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A BIBLIOGRAPHY OF BIRDS

PART 1

AUTHOR CATALOGUE

A TO J

BY

REUBEN MYRON STRONG

CHAIRMAN, DEPARTMENT OF ANATOMY
LOYOLA UNIVERSITY MEDICAL SCHOOL, CHICAGO

T

ZOOLOGICAL SERIES

FIELD MUSEUM OF NATURAL HISTORY

VOLUME 25, PART 1

1939

PUBLICATION 442

A BIBLIOGRAPHY OF BIRDS

WITH SPECIAL REFERENCE TO ANATOMY, BEHAVIOR, BIOCHEMISTRY,
EMBRYOLOGY, PATHOLOGY, PHYSIOLOGY, GENETICS, ECOLOGY,
AVICULTURE, ECONOMIC ORNITHOLOGY, POULTRY CULTURE,
EVOLUTION, AND RELATED SUBJECTS

PART 1

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PREFACE

This work is the result of a series of activities, and its final scope was not anticipated for some years. In the course of some studies of bird morphology and related topics, about three thousand references were accumulated. During the preparation of a still unpublished monograph on bird anatomy, the problem of the form of publication of the bibliography was discussed with friends. From some of them came the suggestion that it be published separately so that it might be available to workers who might not possess the monograph. Later, a letter came from Dr. E. W. Gudger suggesting that the arrangement used in Bashford Dean's *A Bibliography of Fishes* be considered. I had not contemplated anything so ambitious as this, but was influenced to adopt some of its features, and gradually the scope of the work was extended.

The year 1926 was set, originally, as the limit of literature covered. As it became impossible to complete the work until some years later, other references were added as they came to attention, even as late as 1938. The comprehensive search ended with literature for 1926, however. That year was selected, partly through circumstances, but largely because *Biological Abstracts* began then.

As now presented, the titles are those relating especially to the field outside taxonomy; that is, anatomy, physiology, ecology, behavior, and related subjects. Taxonomy and distribution are not ignored, however, as especially important works have been included and bibliographies are listed. Paleontology is included except for titles preceding the publication in 1921 of Lambrecht's catalogue. Parasitology is largely referred to various excellent bibliographies, especially the *Index-Catalogue of Medical and Veterinary Zoology* of Stiles and Hassall.

It was not practicable to cover the vast field of poultry economics and management, but it is well represented. References to aviculture as found in general bibliographies usually were included, especially when they indicated work by scientific men. The migrations of birds are mentioned in the literature of all times, and the number of titles referring to this subject is exceedingly great. Many of the contributions are in the form of brief notes which are frequently of little or no scientific value. As articles on migration were noticed in bibliographies, those of more than one or two pages in length were selected, especially if they appeared in periodicals of some scientific standing.

It was not easy to select ecological references, because of the difficulty of deciding what are contributions to ecology. Articles written by ecologists were accepted, and titles sent by ornithologists which they classed as ecological were also accepted. A number of publications which have ecological bearings, though obviously not written with a clear-cut ecological viewpoint, were also included. All of these are indexed under ecology.

One of the most common ornithological topics is that of habits. A limited number of references to articles dealing with the habits of birds are included. These were selected usually from the standpoint of special interest and the scientific reputation of the periodical publishing them. There is no sharp border line between the literature dealing with habits and the literature of behavior as interpreted by animal psychologists. In the index, titles were classed under "behavior" when they appeared to have, in my judgment, the viewpoint of a trained student of animal behavior, or when they might be of interest to such a person. Items of general interest on the habits and behavior of birds occur in many general works on birds. The student who may be interested in a more complete bibliography of these topics than here attempted is referred to such publications.

In general, the probable use of a work like this was considered at all times in the selection of titles. It was recognized that it would be used mostly by investigators. Uncritical literature is of little or no value to them. However, the enormous number of publications that had to be considered required many swift decisions. A liberal policy was necessary to avoid the omission of contributions of possible value to some student. A less critical policy was followed with the older literature. References to articles on alleged hibernation of birds were included, for instance. As this work was in progress for a number of years, a strictly consistent policy was not possible. My viewpoint varied from time to time in spite of attempts to maintain a uniform policy.

Every one who has done much bibliographical work appreciates the difficulty of finding a large portion of the literature, even when the titles have been collected. No one library contains most of it, and not even all the libraries of any single country contain all of it. Fortunately, the *Union List of Serials in Libraries of the United States and Canada* appeared soon after the major portion of this work was begun. This was of incalculable value in locating periodicals in American libraries. However, a large amount of time was spent in finding rare periodicals not in this list and publications not in

serials. Inaugural dissertations and other privately printed pamphlets were especially troublesome. They often are not catalogued in libraries even though present in the stacks. By consulting catalogues of various American and European libraries, all but a very small number were located. Single publications often involved many hours of search and much correspondence. In order to save others this labor, it was decided to indicate the library in which each publication not commonly distributed in libraries was found. It was realized that this knowledge would not be so valuable for students outside of North America. Nevertheless, they may find the information useful in the case of rare publications. North American students can use the Union List for periodicals, but there are many references to serials which even the Union List does not locate. This practice of indicating libraries in which publications are located was used liberally, even for many that are to be found in a number of libraries contributing to the Union List, and especially for volumes issued before 1890. Though a majority of the publications listed are in Chicago libraries, thousands are not. It was necessary to make many trips to libraries in other cities, sometimes for extended periods.

Meager and inaccurate titles, especially when they refer to rare or obscure publications, are vexing and time-consuming. "Inflation" of them has involved consultations and correspondence with many librarians as well as examination of many lists of periodicals and numerous book catalogues. In order to save users of this bibliography from such troubles and yet secure the economy in space which abbreviations of the names of periodicals produce, it was decided to have a key list. Such a list, however, to be effective requires consistent use of these abbreviations.

Names of periodicals are variously abbreviated in different bibliographies, and no published list of serials contains all that are cited in this bibliography. A *World List of Scientific Periodicals* published during the years 1909-21 (Oxford University Press, Milford, London; 2nd ed., covering the years 1900-33) is the most complete. Its system (1st ed., primarily) is usually followed, and its rules for abbreviation (pp. 15-17) are applied to serials not included. It has not been practicable to recognize all recent changes in the names of cities and countries.

In the labor of checking the accuracy of the typed references, considerable use was made of "student service" engaged by the hour. Such helpers assisted in locating articles in bound volumes of periodicals and often in checking for accuracy. The catalogue cards were

left inserted in the volumes, saving me much time for my special work of noting the contents. At the same time, I decided whether the publication should be included. Brief notes were made on the cards for use in making up the subject index. These notes included references to genera when these were indicated in the publication. Much of this work was done in library stackrooms.

All reasonable efforts have been made to secure and check references to old or obscure publications that might have any possible use to the investigator. For the sake of economy in publication, however, existing bibliographies are used so far as possible, as for instance in the case of the literature of paleontology before 1921, already mentioned. Special bibliographies are mentioned in the subject index, and there is a list of general bibliographies. A list of abstracting journals has also been added.

Periodicals which are primarily or entirely ornithological are designated by an asterisk in the key list. Other ornithological periodicals not cited in the author catalogue occur in a list which follows. This second list includes many which have little value to the investigator, but which have the spirit of the true naturalist or may be useful in aviculture. Some of these, as well as others in the list of cited serials, were established by boys who later became trained investigators. My own first attempts at publication were in one of these uncited periodicals, *The Curlew*.

Acknowledgments are due to many persons for aid and interest. Numerous favors were received from librarians in all of the libraries cited. Special mention is made of frequent and exceedingly painstaking aid over a number of years from Miss Emily Dickinson, for many years librarian of the biology library of the University of Chicago, and to Mr. H. E. Mose of the John Crerar Library. Other librarians who deserve special mention for much help, especially by correspondence, are Miss Mary B. Cobb and Mrs. Caliste Crane Harris of the Boston Society of Natural History Library, Dr. H. M. Lydenberg and Mr. A. D. Osborn of the New York Public Library, Mr. F. E. Brasch of the Library of Congress, Miss Anne S. Pratt of Yale University Library, Mrs. E. M. Wilcoxson of Field Museum of Natural History, Miss Emma B. Hawks, United States Department of Agriculture Library, and Miss Hazel Gay of the American Museum of Natural History. Lists of bibliographical references for certain topics were sent to me by Dr. Witmer Stone, Mr. W. L. McAtee, and Dr. Walter Landauer, from which I obtained a number of items. Other persons to whom especial acknowledgment

is due for aid are: Dr. William Beebe, Captain Hugh S. Gladstone of Scotland, Mr. O. A. Hanke, Dr. Nagamichi Kuroda of Japan, Dr. Frederic T. Lewis, Dr. Harry C. Oberholser, Dr. T. S. Palmer, and the late Dr. C. W. Richmond.

It took about ten more years to complete this work than was estimated originally. More than two years were occupied largely in checking the manuscript for errors, and this involved much use of student service. Grateful acknowledgement is due Loyola University for the large amount of financial support given for this service.

To have Field Museum of Natural History as publisher was exceedingly gratifying and convenient. Its fine Edward E. Ayer Ornithological Library was useful in many ways during the eighteen years of active preparation of this work. For their cordial co-operation I am especially indebted to Mr. Stanley Field, President of the Board of Trustees of Field Museum; Mr. C. C. Gregg, Director of the museum, and his predecessor, Mr. Stephen C. Simms; to Dr. Wilfred H. Osgood, Chief Curator of Zoology; and to Mr. Rudyerd Boulton, Curator of Birds. During final preparation of the manuscript for publication, Mr. Boulton has assisted in revising the names of genera in the Subject Index. I wish also to acknowledge especially my great appreciation of the care and skill devoted to both manuscript and proofs by Miss Lillian A. Ross, Miss Josephine Thornton, and Mr. David Gustafson, of Field Museum's publication staff.

R. M. STRONG

CONTENTS OF PART ONE

	PAGE
RULES AND SYMBOLS EMPLOYED.	11
KEY LIST OF ABBREVIATIONS FOR PERIODICALS CITED.	17
LIST OF PERIODICALS NOT CITED BUT RELATING TO BIRDS.	73
AUTHOR CATALOGUE OF REFERENCES: A TO J	83

RULES AND SYMBOLS EMPLOYED

A. For economy in publication, titles have been more or less simplified. Words and punctuation marks have been omitted where not necessary. On the other hand, all details important in indicating the length of a publication and its illustrations have been included.

B. Authors' titles are arranged chronologically as to years and alphabetically as to publications within the same year.

C. Additions to titles or inserted explanatory words and translations of titles are included in brackets, [ ], parentheses being used only where they occur in original titles and as indicated in Paragraph E.

D. Rules of the American Library Association have been followed in transliteration of Slavic names except that transliterations in common use have been retained. Where more than one transliteration has been used commonly, the choice has been in favor of the major usage or the one resembling most closely the American Library Association form. In abbreviations of names of Slavic periodicals, ligatured diphthongs have been avoided. The *i* in every such diphthong has been retained, but the arc has been omitted.

E. References to periodicals have the name of the periodical, whether abbreviated or not, followed by a comma, and the volume number in bold-face type, followed by a comma. Series numbers are placed in parentheses, immediately preceding volume numbers. In the case of publications appearing in proceedings of societies, etc., with a date earlier than the actual date of publication, this earlier date is placed in parentheses immediately after the name of the periodical, and preceding the volume or series number. If no volume number occurs, this year number appears in bold-face type with no parentheses. The year of publication appears in bold face immediately preceding the title. This practice with reference to year of publication, title, etc., was not followed consistently in the accumulation of the first few thousand references, as its importance was not realized at the beginning. References which could not be verified are usually given as found in bibliographies, with few or no changes. Light-face roman type with no parentheses is used for the year of publication of other references to the same title.

F. Initial capitals in foreign languages are unaccented, as, for instance, *Etat* for *État*. The letter *e* has been substituted for German umlauts of initial capitals (e.g., *Ue*).

G. The library in which the publication was found during the procedure of verification is indicated by an abbreviation placed at the end of the reference after the illustrations, except for periodicals and books generally occurring in large libraries. This practice was followed liberally whenever it was deemed useful, and especially for years preceding 1890. The abbreviations used are those employed in the Union List of Serials, in the case of American libraries. The method followed in this list was used in preparing abbreviations for foreign libraries. The use of such abbreviations does not indicate that no other library has the publication. Many may have it. American workers will of course consult the Union List for possible location in a library more accessible than that indicated by the abbreviation.

H. Asterisks have been used for references acquired too late for personal examination or not accessible to the author. One asterisk * indicates that the reference was verified by a librarian through correspondence. Two asterisks ** are used for libraries described as having the publication but where verification was not made. Three asterisks *** indicate that the publication could not be located even after extensive search and correspondence. An asterisk has also been used to designate ornithological periodicals in the key list, and in the subject index to indicate especially important publications.

I. The following list of abbreviations is used to indicate libraries where publications were verified.

AW.	Universitätsbibliothek, Wien, Austria.
CaM.	McGill University, Montreal, Canada.
CS.	Leland Stanford Junior University, California.
CtY.	Yale University, New Haven, Connecticut.
CU.	University of California, Berkeley, California.
DA.	United States Department of Agriculture, Washington, D.C.
DKU.	Universitetsbibliothek, Kjøbenhavn, Denmark.
DLC.	Library of Congress, Washington, D.C.
DSG.	Library of Surgeon General, Washington, D.C.
DSI.	Smithsonian Institution, Washington, D.C.
ELNH.	British Museum (Natural History), London, England.
ELZ.	Zoological Society of London, England.
FHU.	Universitetsbibliothek, Helsingfors (Helsinki), Finland.
FrPBN.	Bibliothèque Nationale, Paris, France.
GB.	Stadtbibliothek, Breslau, Germany.
GF.	Senckenbergische Bibliothek, Frankfurt a. M., Germany.
HSG.	Private Library of Captain Hugh S. Gladstone, Dumfriesshire, Scotland.
IaSA.	Iowa State College of Agriculture and Mechanic Arts, Ames, Iowa.
IC.	Public Library, Chicago, Illinois.
ICF.	Field Museum of Natural History, Chicago, Illinois.
ICJ.	John Crerar Library, Chicago, Illinois.

ICU.	University of Chicago, Chicago, Illinois.
IEN-M.	Northwestern University Medical School, Chicago, Illinois.
IF.	R. Biblioteca Nazionale, Firenze, Italy.
IP.	R. Biblioteca Palatina, Parma, Italy.
IU.	University of Illinois, Urbana, Illinois.
IU-M.	University of Illinois College of Medicine, Chicago, Illinois.
JTU.	Tokyo Imperial University, Tokyo, Japan.
MB.	Boston Public Library, Boston, Massachusetts.
MBA.	American Academy of Arts and Sciences, Boston, Massachusetts.
MBM.	Boston Medical Library, Boston, Massachusetts.
MBN.	Boston Society of Natural History, Boston, Massachusetts.
MdBM.	Library of Medical and Chirurgical Faculty of the State of Maryland, Baltimore, Maryland.
MH.	Harvard College Library, Cambridge, Massachusetts.
MH-P.	Peabody Museum of Archaeology and Ethnology, Cambridge, Massachusetts.
MH-Z.	Museum of Comparative Zoology, Cambridge, Massachusetts.
MiU.	University of Michigan, Ann Arbor, Michigan.
MnRM.	Library of Mayo Clinic, Rochester, Minnesota.
MoSB.	Missouri Botanical Garden, St. Louis, Missouri.
N.	New York State Library, Albany, New York.
NCE.	Eugenics Record Office, Cold Spring Harbor, Long Island, New York.
NIC-A.	New York State College of Agriculture, Cornell University, Ithaca, New York.
NJP.	Princeton University, Princeton, New Jersey.
NN.	New York Public Library, New York City.
NNA.	American Geographical Society, New York City.
NNC.	Columbia University, New York City.
NNM.	American Museum of Natural History, New York City.
NNN.	New York Academy of Medicine, New York City.
Ober.	Private Library of Dr. H. C. Oberholser, Washington, D.C.
PPAN.	Academy of Natural Sciences, Philadelphia, Pennsylvania.
PPAP.	American Philosophical Society, Philadelphia, Pennsylvania.
PPWI.	Wistar Institute of Anatomy and Biology, Philadelphia, Pennsylvania.
PW.	Biblioteka Uniwersytecka, Warszawa, Poland.
RMS.	Private Library of R. M. Strong, Chicago, Illinois.
RPB.	Brown University, Providence, Rhode Island.
SB.	Schweizerische Landesbibliothek, Bern, Switzerland.
SSKB.	Kungl. Biblioteket, Stockholm, Sweden.
Storrs.	Storrs Agricultural Experiment Station, Storrs, Connecticut.
WH.	Library of Wisconsin State Historical Society, Madison, Wisconsin.
WU.	University of Wisconsin, Madison, Wisconsin.
WW.	Wheldon & Wesley's Catalogue of Ornithology.

J. The abbreviations used for names of periodicals cited have been taken from the *World List of Scientific Periodicals* where available. In the case of serials not in this list, the principles employed in it have been used except that abbreviations for Japanese periodicals have been taken, when available, from lists in the *Japanese Journal of Medical Sciences*. When not in these lists, abbreviations of Japanese periodicals have been copied as indicated in the

bibliographies from which they were obtained. In the key list of abbreviations which follows (pp. 19-82), periodicals cited more than once or twice are usually included. Especial care has been taken to insure explicitness with regard to the small number of periodicals which are in neither list.

K. The explanation of principles used in the abbreviations for names of periodicals has been taken verbatim from the World List (1st ed., vol. II, pp. ix-x) with minor changes and omissions.

Prepositions and articles normally are omitted. In abbreviations of English titles, capitals are used throughout. In other languages, nouns have capital, adjectives small, initial letters:

Bull[etin of the] Sci[entific] Soc[iety of] N[ew] Y[ork]
Publ[ications de la] Soc[iété] sci[entifique de l']Aisne

The conjunction "and" (with the corresponding words in other languages) is omitted except in titles consisting only of two nouns connected by "and," and where it connects broken compounds:

Field and Forest
Hannov[er] land- u[nd] forstw[irtschaftliche] Ver[eins] Bl[att]

Number is not distinguished (Bl.=Blatt and Blätter); neither is any distinction attempted in English between substantive and adjectival forms (Sci.=Science, Sciences, and Scientific). Where possible, cognate words in all languages are reduced to the same form:

Acad.=Academy, Académie, Academia
Ann.=Annals, Annales, Annalen, Annali
Sci.=Science, Scienza, Scienza
Soc.=Society, Société, Società, Sociedad, Sociedade, Societas, Societate, Societät

Normally the place of imprint is omitted (except when needed to distinguish periodicals with the same title); but when the abbreviated form would leave it uncertain what was the language of the original, the imprint is added for all except the best-known language of those between which confusion could arise, taking the order of familiarity as being (i) English; (ii) French; (iii) German; (iv) Italian or Spanish.

Prog. Sci. (without imprint)=Progress of Science, London
Prog. Sci. Paris=Progrès des sciences, Paris
Prog. Sci. Torino=Progresso delle scienze, Torino
Prog. sci. (without imprint, since there is no confusion with English)=Progrès scientifique, Paris
Prog. sci. Milano=Progresso scientifico, Milano
Ann. Biol. Paris=Annales de biologie, Paris
Ann. Chim.=Annales de chimie, Paris
Ann. Chem. Berl.=Annalen der Chemie, Berlin

In the Germanic and Scandinavian languages, where long compound words occur freely, the different parts of the compound have

been abbreviated as if they were distinct. With nouns no hyphen is used between the parts, but each part is made to begin with a capital letter:

EntwMech.=Entwicklungsmechanik

Compound adjectives are similarly contracted, but between the parts a hyphen is inserted:

Med.-chir.=Medizinisch-chirurgische

It is not considered necessary to give a list of the abbreviations, as most of them are self-explanatory, and reference can be made to the full form. Exception is made of the following German forms, some of which differ somewhat from those in common use:

Bl., Blatt	Mhft., Monatsheft	Mschr., Monatsschrift
Mbl., Monatsblatt	Schr., Schrift	Wschr., Wochenschrift
Wbl., Wochenblatt	Z., Zeitschrift	Ztg., Zeitung
Zbl., Zentralblatt		

A partial list of abbreviations for place names is as follows:

Aberd., Aberdeen	Engl., England	N.Z., New Zealand
Afr., Africa	Esp., España	Neb., Nebraska
Amer., America	Fr., France	Okl., Oklahoma
Amst., Amsterdam	s' Grav., s' Gravenhage	Ont., Ontario
Ariz., Arizona	Ind., India	Penn., Pennsylvania
Aust., Australia	Ire., Ireland	Phila., Philadelphia
B. Aires, Buenos Aires	Ital., Italia	Qd., Queensland
B.C., British Columbia	Kans., Kansas	R.I., Rhode Island
Belg., Belgique	Kbh., Kjøbenhavn	S. Afr., S. Africa
Berl., Berlin	Lond., London	S. Aust., S. Australia
Bgham., Birmingham	Lpool., Liverpool	Spb., St. Petersburg
Brux., Bruxelles	Madr., Madrid	Scot., Scotland
C.G.H., Cape of Good Hope	Manchr., Manchester	Stockh., Stockholm
Calif., California	Mass., Massachusetts	Tasm., Tasmania
Can., Canada	Mex., Mexico	Tex., Texas
Carol. Carolina	Mich., Michigan	Trin., Trin., Trinidad and Tobago
Colo., Colorado	Minn., Minnesota	
Conn., Connecticut	N.J., New Jersey	Vict., Victoria
Deuts., Deutschland	N.S.W., New South Wales	Wash., Washington
Edinb., Edinburgh	N.Y., New York	Wis., Wisconsin

L. References with the same title but to different periodicals are listed together without repetition, as is done in the *Catalogue of Scientific Papers* compiled by the Royal Society of London. Reviews and abstracts are usually treated in the same way, being placed after the reference to the publication reviewed or abstracted. The name of the reviewer or abstracter does not appear ordinarily.

M. Vernacular names are not usually employed in the Subject Index. The name of the probable genus is substituted instead. Thus *Gallus* is used for "common fowl," German "Huhn" or "Hühnchen," French "poulet," Italian "pollo," and so on. In case some species of *Gallus* other than *domesticus* is mentioned, the species is

indicated. *Columba* is used for "dove," "pigeon," "Taube," etc. The common house sparrow, *Passer domesticus*, appears as *Passer*. Generic names have been taken as given without revision, except in the Subject Index. In the case of group names, e.g. Galliformes, the system of nomenclature used in Wetmore's (1934) revised system has been employed.

N. A limited use has been made of the asterisk in portions of the classified index to designate publications of unusual importance. The asterisk is used more often for comprehensive works, but is sometimes employed for relatively short papers when these are considered to be especially important. As a rule the importance of a publication was judged from the standpoint of value as an original contribution to knowledge. Recognition is given, however, to works of an encyclopedic character. The asterisk has not been used for works involving birds only incidentally, no matter how important they may be.

O. Information concerning the period of publication and location in libraries can be obtained from the *Union List of Serials in Libraries of the United States and Canada* by Winifred Gregory (New York, H. W. Wilson Co., 1, 1927+) and *Poole's Index to Periodical Literature* (Boston and New York, Houghton, Mifflin and Co., 1, 1893+). The following publications give useful information concerning some journals not in the Union List.

(1) American Newspaper Annual, N. W. Ayer and Son's Directory of Newspapers and Periodicals. A Guide to Publications Printed in the United States and Possessions, the Dominion of Canada, Bermuda, Cuba, and the West Indies (Philadelphia, 1, 1881+). ICJ.

(2) Christian Gottlob Kayser's Vollständiges Bücher-Lexicon . . . 1750-1910 (Leipzig, C. H. Tauchnitz, 36 vols. in 33, 1834-1912). ICJ.

(3) Willing's Press Guide and Advertiser's Directory and Handbook . . . A Concise and Comprehensive Index to the Press of the United Kingdom (London).

(4) The following work is useful in furnishing data concerning periodicals: Gesamtverzeichnis der ausländischen Zeitschriften (Gaz.), 1914-1924. Auskunftsbureau d. deuts. Bibliotheken, Berlin Preussische Staatsbibliothek, 1929.

KEY LIST OF ABBREVIATIONS FOR PERIODICALS CITED

For explanation of symbols, see pages 11-16.

- A. d. Heimath.*—Aus der Heimath. Ein naturwissenschaftliches Volksblatt. Glo-gau; Leipzig.
- A. d. Natur.*—Aus der Natur. Leipzig.
- A. d. Walde.*—Aus dem Walde. Wochenblatt für Forstwirtschaft. Tübingen.
- A. Natur u. Geistesw.*—Aus Natur und Geisteswelt. Leipzig.
- Aanteek. prov. utrecht. Genoot.*—Aanteekeningen van het verhandelnde in de Sectie-vergaderingen van het Prov. Utrechtsch Genootschap van Kunsten en Wetenschappen. Utrecht.
- Abeille Paris.*—L'Abeille; mémoires d'entomologie or Abeille; journal d'entomologie. Société entomologique de France. Paris.
- Abh. bayer. Akad. Wiss.*—Abhandlungen Kgl. Bayerischen Akademie der Wissen-schaften. Math.-Phys. Kl. München.
- Abh. böhm. Ges. Wiss.*—Abhandlungen der Mathematisch-Naturwissenschaftli-chen Klasse der Kgl. Böhmischen Gesellschaft der Wissenschaften. Praha.
- Abh. Geburtsh. Gynäk.*—Abhandlungen aus dem Geb. der Geburtshilfe u. Gynae-kologie. Mitteilungen aus der 2. Frauenklinik d. Univ. Budapest.
- Abh. geol.-palaeont. Inst. Greifswald.*—Abhandlungen aus dem Geologisch-palae-ontologischen Institut der Universität Greifswald. Bamberg.
- Abh. Ges. Wiss. Göttingen.*—Abhandlungen der Kgl. Gesellschaft der Wissenschaften zu Göttingen. Berlin.
- Abh. heidelberg. Akad. Wiss.*—Abhandlungen der Heidelberger Akademie der Wis-senschaften. Math.-Nat. Kl. Heidelberg.
- Abh. naturf. Ges. Görlitz.*—Abhandlungen der Naturforschenden Gesellschaft zu Görlitz. Görlitz.
- Abh. naturf. Ges. Halle.*—Abhandlungen der Naturforschenden Gesellschaft zu Halle. Halle.
- Abh. naturh. Ges. Nürnberg.*—Abhandlungen der Naturhistorischen Gesellschaft zu Nürnberg. Nürnberg.
- Abh. Naturw. Hamburg.*—Abhandlungen aus dem Gebiet der Naturwissenschaf-ten hrsg. vom Naturwissenschaftlichen Verein in Hamburg. Hamburg.
- Abh. naturw. Ver. Bremen.*—Abhandlungen hrsg. vom Naturwissenschaftlichen Ve-rein zu Bremen. Bremen.
- Abh. pomm. naturf. Ges.*—Abhandlungen und Berichte der Pommerschen Natur-forschenden Gesellschaft. Stettin.
- Abh. preuss. Akad. Wiss.*—Abhandlungen der Kgl. Preussischen Akademie der Wissenschaften. Phys.-Math. Kl. Berlin.
- Abh. sächs. Ges. (Akad.) Wiss.*—Abhandlungen der Kgl. Sächsischen Gesellschaft (Akademie) der Wissenschaften. Math.-Phys. Kl. Leipzig.
- Abh. senckenb. naturf. Ges.*—Abhandlungen hrsg. von der Senckenbergischen Natur-forschenden Gesellschaft. Frankfurt a. M.
- Abh. Ver. Naturk. Cassel.*—Abhandlungen und Berichte des Vereins für Natur-kunde zu Cassel. Cassel.
- Abh. zool. anthrop.-ethn. Mus. Dresden.*—Abhandlungen und Berichte des Kgl. Zoo-logischen und Anthropologisch-ethnographischen Museums zu Dresden.
- Abst. Del. Orn. Cl.*—*Abstract of the Proceedings of the Delaware Valley Orni-thological Club of Philadelphia. Nos. 1-4, 1890-1900. (Cont'd as: *Cassinia*.) Philadelphia.
- Abst. Linn. Soc. N.S.W.*—Abstract of Proceedings. Linnean Society of New South Wales. Sydney.

- Abst. Linn. Soc. N. Y.*—Abstract of Proceedings of the Linnaean Society of New York. New York.
- Act. Acad. Bordeaux.*—Actes de l'Académie nationale des sciences, belles-lettres et arts de Bordeaux.
- Act. Soc. esp. Hist. nat.*—Actas de la Sociedad española de historia natural. Madrid.
- Act. Soc. jurass. Emul.*—Actes de la Société jurassienne d'émulation. Porrentruy, Switzerland.
- Act. Soc. linn. Bordeaux.*—Actes de la Société linnéenne de Bordeaux.
- Act. Soc. sci. Chili.*—Actes de la Société scientifique du Chili. Santiago.
- Acta Acad. Sci. petrop.*—Acta Academiae Scientiarum imperialis Petropolitanae. (Continues Novi Commentarii. Cont'd as: Nova Acta.) Akademia Nauk. Leningrad.
- Acta helv.*—Acta Helvetica, physico-mathematico-anatomico-botanico-medica. Basel.
- Acta lit. sci. Sueciae.*—Acta literaria et scientiarum Sueciae. Upsala.
- Acta med. phil. haf.*—Acta medica et philosophica Hafniensia. Kjøbenhavn.
- Acta med. scand.*—Acta medica Scandinavica. Stockholm.
- Acta oto-laryng.*—Acta oto-laryngologica. Stockholm.
- Acta reg. Soc. med. Havn.*—Acta Regiae Societatis medicae Havniensis. K. medicinske Selskab. Kjøbenhavn.
- Acta Sch. med. Univ. Kioto.*—Acta Scholae medicinalis Universitatis imperialis in Kioto. Kioto.
- Acta Soc. Fauna Fl. fenn.*—Acta Societatis pro Fauna et Flora Fennica. Helsingfors (Helsinki).
- Acta Soc. Sci. fenn.*—Acta Societatis Scientiarum Fennicae. Helsingfors (Helsinki).
- Acta Univ. latv.*—Latvijas Augstskolas Raksti; Acta Universitatis Latviensis. Riga.
- Acta Univ. lund.*—Acta Universitatis Lundensis. Lund.
- Acta zool.*—Acta zoologica. Stockholm.
- Actual. méd.*—Actualité médicale. Paris.
- Aeronaut. J.*—Aeronautical Journal. J. Royal Aeronautical Society. London.
- Aéronaute.*—L'Aéronaute. Paris.
- Aerztl. Mitt. Baden.*—Aerztliche Mitteilungen aus u. für Baden. Karlsruhe.
- Agric. comm.*—Agriculture commerciale. Paris.
- Agric. Gaz. Canad.*—Agricultural Gazette of Canada. Ottawa. /
- Agric. Gaz. N. S. W.*—The Agricultural Gazette of New South Wales. Sydney.
- Agric. J. C. G. H.*—Agricultural Journal of the Cape of Good Hope. Cape Town.
- Agric. J. Un. S. Afr.*—The Agricultural Journal of the Union of South Africa. (Cont'd as: J. Dept. Agric. S. Afr.) Pretoria.
- Agric. Stud. Mag.*—Agricultural Student Magazine. Columbus, Ohio.
- Alauda.*—Alauda; études et notes ornithologiques. 1, 1929+ Dijon, France.
- Album Nat.*—Album der Natuur. Haarlem.
- Alien. & Neurol.*—Alienist and Neurologist. St. Louis.
- Allatorv. Lapok.*—Allatorvosi Lapok. [Veterinary Leaves.] Budapest.
- Allatt. Közlem.*—Allattani Közlemények. Budapest.
- Allg. deuts. Geflügelztg.*—*Allgemeine deutsche Geflügelzeitung. (1-14, 1877-92? 1-7, 1877-84, as Pfaelzische Geflügel-zeitung.) Leipzig.
- Allg. deuts. naturh. Ztg.*—Allgemeine deutsche naturhistorische Zeitung. Naturwissenschaftliche Gesellschaft Isis. Dresden.
- Allg. wien. med. Ztg.*—Allgemeine wiener medizinische Zeitung. Wien.
- Allg. Z. Psychiat.*—Allgemeine Zeitschrift für Psychiatrie und psychisch-gerichtliche Medizin. Berlin.
- Alpina.*—Alpina. Mitteilungen der Schweizer Alpen-Club. Zürich.

- Amer. Entom.*—The American Entomologist. New York.
Amer. Field.—American Field. Chicago.
Amer. Forestry.—American Forestry. Washington.
Amer. J. Anal.—American Journal of Anatomy. Philadelphia.
Amer. J. Hyg.—American Journal of Hygiene. Baltimore.
Amer. J. Med. Sci.—American Journal of the Medical Sciences. Philadelphia.
Amer. J. Ophth.—American Journal of Ophthalmology. St. Louis.
Amer. J. Physiol.—American Journal of Physiology. Boston.
Amer. J. Psychol.—American Journal of Psychology. Worcester, etc.
Amer. J. Sci.—American Journal of Science. New Haven.
Amer. Med.—American Medicine. Philadelphia.
Amer. Midl. Nat.—American Midland Naturalist. Notre Dame, Indiana.
Amer. Mon. Micr. J.—American Monthly Microscopical Journal. Washington.
Amer. Mus. J.—American Museum Journal. American Museum of Natural History. (Cont'd as: *Nat. Hist. N.Y.*) New York.
Amer. Mus. Nov.—American Museum Novitates. New York.
Amer. Nat.—American Naturalist. Boston.
Amer. Orn.—*American Ornithology. (1-6, 1901-06.) Worcester.
Amer. Vet. Rev.—American Veterinary Review. (Cont'd as: *J. Amer. Vet. Med. Assoc.*) New York.
Amtl. Ber. Ges. deuts. Naturf. Aerzte.—Amtlicher Bericht über die Versammlung der Gesellschaft Deutscher Naturforscher und Aerzte. Berlin.
An. Acad. Habana.—Anales de la Academia de ciencias médicas, físicas y naturales de la Habana. Habana, Cuba.
An. Acad. Méd. Madrid.—Anales de la Real Academia de medicina. Madrid.
An. Inst. Clin. méd. B. Aires.—Anales del Instituto modelo de clínica médica. Buenos Aires.
An. Inst. méd. nac. Méx.—Anales del Instituto médico nacional. México.
An. Mus. La Plata.—Anales del Museo de La Plata. La Plata, Argentina.
An. Mus. nac. B. Aires.—Anales del Museo nacional de historia natural de Buenos Aires. Buenos Aires.
An. Soc. cient. argent.—Anales de la Sociedad científica argentina. Buenos Aires.
An. Soc. esp. Hist. nat.—Anales de la Sociedad española de historia natural. Madrid.
Analyst.—Analyst. London.
Anat. Anz.—Anatomischer Anzeiger. Jena.
Anat. Hefte.—Anatomische Hefte. Beiträge und Referate zur Anatomie und Entwicklungsgeschichte. Abt. 1. Arbeiten aus anatomischen Instituten. (See *Z. ges. Anat.*, Abt. 1.) Abt. 2. Ergebnisse der Anatomie und Entwicklungsgeschichte. (See *Z. ges. Anat.*, Abt. 3.) Wiesbaden.
Anat. Rec.—Anatomical Record. Philadelphia.
Anat. Stud.—Anatomische Studien. Leipzig.
Ann. Acad. Mâcon.—Annales de l'Académie de Mâcon. Mâcon, France.
Ann. Acc. Agric. Torino.—Annali della R. Accademia d'agricoltura di Torino. Torino.
Ann. Anat. Physiol. path.—Annales de l'anatomie et de la physiologie pathologiques. Paris.
Ann. Basses-Alpes.—Annales des Basses-Alpes. Bulletin de la Société scientifique et littéraire des Basses-Alpes. Digne, France.
Ann. biol. Paris.—L'Année biologique. Comptes rendus des travaux de biologie générale. Paris.
Ann. Bur. mét. Fr.—Annales du Bureau central météorologique de France. Paris.
Ann. Carnegie Mus.—Annals of the Carnegie Museum. Pittsburgh.

- Ann. Chem. Med.*—Annals of Chemical Medicine. London.
- Ann. Chem. Pharm.*—Annalen der Chemie und Pharmacie (Liebig). Leipzig.
- Ann. Chim. (Phys.)*—Annales de chimie (et de physique). Paris.
- Ann. Derm. Syph. Paris.*—Annales de dermatologie et de syphiligraphie. Paris.
- Ann. Ent. Soc. Amer.*—Annals of the Entomological Society of America. Columbus, Ohio.
- Ann. Fac. Med. Perugia.*—Annali della Facoltà di medicina della Università. (Sub-title varies. Ser. 2, 1-9, as *Atti Acc. med.-chir. Perugia*. 10-12, as *Memorie della Accad.*) Perugia.
- Ann. Fac. Sci. Marseille.*—Annales de la Faculté des sciences de Marseille. Marseille.
- Ann. franç. Anat. Physiol. Méd. Hist. nat.*—Annales françaises et étrangères d'anatomie et de physiologie, appliquées à la médecine et à l'histoire naturelle. Paris.
- Ann. franç. Arts Sci. Lett.*—Annales françaises des arts, des sciences, et des lettres. Paris.
- Ann. franç. étrang. Anat. Physiol.*—Annales françaises et étrangères d'anatomie et de physiologie. Paris.
- Ann. Freniat.*—Annali di freniatria e scienze affini. Torino.
- Ann. gén. Sci. phys.*—Annales générales des sciences physiques. Bruxelles.
- Ann. Gynéc. Obstét.*—Annales de gynécologie et d'obstétrique. Paris.
- Ann. hist.-nat. Mus. hung.*—Annales historico-naturales Musei nationalis Hungarici. A Magyar Nemzeti Múzeum Természettudományi Osztályainak Folyóirata. (Continues *Termész. Füzet.*) Budapest.
- Ann. Hyg. prat.*—Annales d'hygiène pratique. Etampes.
- Ann. Igi. (sper.)*—Annali d'igiene (sperimentale). Torino.
- Ann. Inst. Pasteur.*—Annales de l'Institut Pasteur. Paris.
- Ann. Ist. maragliano.*—Annali dell'Istituto maragliano per lo studio e la cura della tubercolosi. Genova.
- Ann. Lyc. Nat. Hist. N.Y.*—Annals of the Lyceum of Natural History of New York. New York.
- Ann. Mag. Nat. Hist.*—The Annals and Magazine of Natural History, including Zoology, Botany, and Geology. (Ser. 1, 1-5, reads: Annals of Natural History; or Magazine of Zoology, Botany and Geology. Continuation of *Mag. Zool. Bot.* In 1841, *Mag. Nat. Hist.* was incorporated with this periodical.) London.
- Ann. Mal. Oreil. Larynx.*—Annales des maladies de l'oreille et du larynx. Paris.
- Ann. Med. nav. col.*—Annali di medicina navale e coloniale. Roma.
- Ann. Méd. vét.*—Annales de médecine vétérinaire. Bruxelles.
- Ann. Microg. Paris.*—Annales de micrographie spécialement consacrées à la bactériologie aux protophytes et aux protozoaires. Paris.
- Ann. Min. Paris.*—Annales des mines. Paris.
- Ann. Mus. Hist. nat. Marseille.*—Annales du Musée d'histoire naturelle de Marseille. Marseille.
- Ann. Mus. Hist. nat. Paris.*—Annales du Muséum d'histoire naturelle. Paris.
- Ann. Mus. Stor. nat. Genova.*—Annali del Museo civico di storia naturale di Genova.
- Ann. N.Y. Acad. Sci.*—Annals of the New York Academy of Sciences. New York.
- Ann. Natal Govt. Mus. Lond.*—Annals of the Natal Government Museum. London.
- Ann. Natal Mus.*—Annals of the Natal Museum. Pietermaritzburg.
- Ann. naturh. (Mus.) Hofmus. Wien.*—Annalen des K. K. Naturhistorischen (Museums) Hofmuseums. Wien.
- Ann. Nevrol.*—Annali di neurologia. Napoli.
- Ann. Oculist.*—Annales d'oculistique. Paris.

- Ann. Ottalm.*—Annali di ottalmologia. Pavia.
Ann. Ottalm. Clin. ocul.—Annali di ottalmologia e clinica oculistica. Pavia.
Ann. Paléont.—Annales de paléontologie. Paris.
Ann. Paras. hum. comp.—Annales de parasitologie humaine et comparée. Paris.
Ann. Phil.—The Annals of Philosophy. London.
Ann. Phys.—Annalen der Physik. Halle; Leipzig.
Ann. Phys. Chem.—Annalen der Physik und Chemie. Halle; Leipzig.
Ann. Phys. phys. Chem.—Annalen der Physik und der physikalischen Chemie. (Continues *Ann. Phys.* Title varies.) Leipzig.
Ann. Physiol.—Annales de physiologie et de physicochimie biologique. Paris.
Ann. Psychol. zool.—Annales de la psychologie zoologique. Paris.
Ann. Qd. Mus.—Annals of the Queensland Museum. Brisbane.
Ann. Sci. nat.—Annales des sciences naturelles. (b) Zoologie. Paris.
Ann. Sci. Observ.—Annales des sciences d'observation. Paris.
Ann. Scot. Nat. Hist.—Annals of Scottish Natural History. (Cont'd as: *Scot. Nat.*) Edinburgh.
Ann. Soc. acad. Nantes.—Annales de la Société R. académique de Nantes et du département de la Loire-Inférieure. Title varies.
Ann. Soc. Agric. Loire.—Annales de la Société d'agriculture, etc., du département de la Loire. St. Etienne.
Ann. Soc. Agric. Lyon.—Annales de la Société d'agriculture, histoire naturelle et arts utiles de Lyon. Lyon.
Ann. Soc. belge Micr.—Annales de la Société belge de microscopie. Bruxelles.
Ann. Soc. Emul. Ain.—Annales de la Société d'émulation de l'agriculture, sciences, lettres et arts de l'Ain. Bourg.
Ann. Soc. Emul. Vosges.—Annales de la Société d'émulation du département des Vosges. Epinal.
Ann. Soc. ent. Fr.—Annales de la Société entomologique de France. Paris.
Ann. Soc. géol. Belg.—Annales de la Société géologique de Belgique. Liège.
Ann. Soc. Lett. Sci. Arts Alpes-Marit.—Annales de la Société des lettres, sciences et arts des Alpes-Maritimes. Nice.
Ann. Soc. linn. Angers.—Annales de la Société linnéenne de Maine et Loire. Angers.
Ann. Soc. linn. Lyon.—Annales de la Société linnéenne de Lyon.
Ann. Soc. Méd. Gand.—Annales de la Société de médecine de Gand. Gand, Belgium.
Ann. Soc. Méd. St. Etienne.—Annales de la Société de médecine de Saint-Etienne et de la Loire. Saint-Etienne.
Ann. Soc. Sci. méd. nat. Brux.—Annales de la Société R. des sciences médicales et naturelles de Bruxelles. Bruxelles.
Ann. Soc. zool. malac. Belg.—Annales de la Société R. zoologique et malacologique de Belgique. Bruxelles.
Ann. Transv. Mus.—Annals of the Transvaal Museum. Pretoria.
Ann. Trop. Med. Parasit.—Annals of Tropical Medicine and Parasitology. Liverpool.
Ann. Univ. Brux. Fac. Méd.—Annales de l'Université de Bruxelles. Faculté de médecine. Bruxelles.
Ann. Univ. Lyon.—Annales de l'Université de Lyon. I. Sciences, Médecine. Lyon.
Ann. univ. Med.—Annali universali di medicina e chirurgia. (Continues *Annali di medicina straniera*. 1817-74 as *Annali universali di medicina*.) Milano.
Ann. Univ. Perugia.—Annali dell'Università libera di Perugia. Facoltà di medicina e chirurgia. Perugia.
Année for.—Année forestière. Paris.
Annot. zool. jap.—Annotationes zoologicae Japonensis. Tokyo.

- Annu. Mus. zool. Acad. St. Pétersb.*—Ezhegodnik Zoologicheskago Muzeia Imp. Akademii Nauk [Annuaire du Musée zoologique de l'Académie Impériale des sciences]. Leningrad.
- Annu. Soc. Emul. Vendée.*—Annuaire de la Société d'émulation de la Vendée. (Agriculture, sciences, histoire, lettres et arts.) La Roche-sur-Yon.
- Annu. Soc. Nat. Mat. Modena.*—Annuario della Società dei naturalisti e matematici di Modena.
- Anz. Akad. Wiss. Krakau.*—Anzeiger der Akademie der Wissenschaften in Krakau. See *Bull. int. Acad. Cracovie*.
- Anz. Akad. Wiss. Wien.*—Anzeiger der Kais. Akademie der Wissenschaften. Math. Kl. Wien.
- Anz. böhm. Aerzte Naturf.*—Anzeiger der Versammlung der Böhmisches Aerzte und Naturforscher. Oznámovatel Druhého Sjezdu Českých Lékáři, etc.
- Anz. Ges. Aerzte Wien.*—Anzeiger der Gesellschaft der Aerzte in Wien.
- Anz. orn. Ges. Bayern*—*Anzeiger der Ornithologischen Gesellschaft in Bayern. (1, 1919+) München.
- Apicoltore.*—Apicoltore. Milano.
- Aquila.*—*Aquila. A Magyar Ornithologiai Központ Folyóirata. (1, 1894+) Budapest.
- Arb. anat. Inst. Sendai.*—Arbeiten aus dem Anatomischen Institut der K. Japanischen Universität zu Sendai. Tokyo.
- Arb. biol. Anst. (Abt.) Berl.*—Arbeiten aus der Biologischen (Anstalt f. Land- u. Forstwirtschaft) Abteilung f. Land- u. Forstwirtschaft am Kais. Gesundheitsamte. Berlin.
- Arb. Gesundh.Amt. Berl.*—Arbeiten aus dem Kais. Gesundheitsamte (Beih. zu d. Veröffentlichungen d. Kais. Gesundheitsamtes). Berlin.
- Arb. neurol. Inst. Univ. Wien.*—Arbeiten aus dem Neurologischen Institut (Institut f. Anatomie u. Physiologie d. Zentralnervensystems) an der Wiener Univ. Leipzig; Wien.
- Arb. path. Anat. Bakt.*—Arbeiten auf d. Gebiet der pathologischen Anatomie u. Bakteriologie a. d. Pathologisch-anatomischen Institut zu Tübingen. Braunschweig; Leipzig.
- Arb. path. Inst. Univ. Helsingf.*—Arbeiten aus dem Pathologischen Institut der Univ. Helsingfors. Berlin.
- Arb. zool. Inst. Graz.*—Arbeiten aus dem Zoologischen Institut zu Graz. Leipzig.
- Arb. zool. Inst. Univ. Wien.*—Arbeiten aus dem Zoologischen Instituten der Univ. Wien und der Zoologischen Station in Triest. Wien.
- Arb. zool.-zoot. Inst.*—Arbeiten aus dem Zoologisch-zootomisches Institut in Würzburg. Würzburg; Hamburg; Wiesbaden.
- Arch. Agric. Nord.*—Archives de l'agriculture du nord de la France. Lille.
- Arch. Anat. micr.*—Archives d'anatomie microscopique. Paris.
- Arch. Anat. Physiol.*—Archiv für Anatomie und Physiologie. (Continues *Deuts. Arch. Physiol.* 1826–32, Meckel's Archiv; 1834–58, Müller's Archiv; 1834–76, Arch. f. Anat. Physiol. und wissenschaftliche Medicin. In 1877, divided into two parts: Anat. Abt.=Arch. f. Anat. und Entwicklungsgeschichte; Physiol. Abt.=Arch. f. Physiologie.) Leipzig.
- Arch. Anthropol. Braunschw.*—Archiv für Anthropologie. Braunschweig.
- Arch. Antrop. crim.*—Archivio di antropologia criminale, psichiatria, e medicina legale. Torino.
- Arch. Augenhllk.*—Archiv für Augenheilkunde. Wiesbaden.
- Arch. Biol.*—Archives de biologie. Paris; Gand; Liège.
- Arch. Biontol. Berl.*—Archiv für Biontologie (Gesellschaft Naturforschenden Freunde). Berlin.
- Arch. Biothér.*—Archives de biothérapie. Paris.
- Arch. clin. Bordeaux.*—Archives cliniques de Bordeaux. Bordeaux; Paris.

- Arch. EntwMech.*—Archiv für Entwicklungsmechanik der Organismen. (In 1923, united with *Arch. mikr. Anat.* as Abt. D. of *Z. wiss. Biol.*) Leipzig.
- Arch. exp. Path. Pharmac.*—Archiv für experimentelle Pathologie und Pharmakologie. Leipzig.
- Arch. exp. Zellf.*—Archiv für experimentelle Zellforschung besonders Gewebezuchtung. Jena.
- Arch. Farmacol. sper.*—Archivio di farmacologia sperimentale e scienze affini. Roma.
- Arch. Farmacol. Terap.*—Archivio di farmacologia e terapeutica. Palermo.
- Arch. Fisiol.*—Archivio di fisiologia. Firenze.
- Arch. gén. Méd.*—Archives générales de médecine. Paris.
- Arch. ges. Physiol.*—Pflüger's Archiv für die gesamte Physiologie des Menschen und der Thiere. Bonn.
- Arch. ges. Psychol.*—Archiv für die gesamte Psychologie. Leipzig.
- Arch. Gynaek.*—Archiv für Gynaekologie. Berlin.
- Arch. holländ. Beitr. Nat. Heilk.*—Archiv für die holländischen Beiträge zur Natur und Heilkunde. Utrecht.
- Arch. Hyg. Münch.*—Archiv für Hygiene. München; Berlin.
- Arch. int. Méd. lég.*—Archives internationales de médecine légale. (Cont'd as: *Revue de droit pénal*, etc.). Liège; Bruxelles.
- Arch. int. Physiol.*—Archives internationales de physiologie. Liège; Paris.
- Arch. ital. Anat. Embriol.*—Archivio italiano di anatomia e di embriologia. Firenze.
- Arch. ital. Biol.*—Archives italiennes de biologie. Pisa; Rome, etc.
- Arch. klin. Chir.*—Archiv für klinische Chirurgie. Berlin.
- Arch. maroc.*—Archives marocaines. Paris.
- Arch. méd. Angers.*—Archives médicales d'Angers. Angers.
- Arch. Méd. comp.*—Archives de médecine comparée. Paris.
- Arch. Méd. expér.*—Archives de médecine expérimentale et d'anatomie pathologique. Paris.
- Arch. méd.-chir. Normandie.*—Archives médico-chirurgicales de Normandie. Le Havre.
- Arch. méd.-chir. Poitou.*—Archives médico-chirurgicales du Poitou. Poitiers.
- Arch. mikr. Anat.*—Archiv für mikroskopische Anatomie. (In 1923, united with *Arch. EntwMech.* as Abt. D. of *Z. wiss. Biol.*) Bonn.
- Arch. Mus. Hist. nat. Paris.*—Archives du Muséum national d'histoire naturelle. Paris.
- Arch. Naturgesch.*—Archiv für Naturgeschichte. Berlin.
- Arch. néerland. Physiol.*—Archives néerlandaises de physiologie de l'homme et des animaux. 's Gravenhage.
- Arch. néerland. Sci.*—Archives néerlandaises des sciences exactes et naturelles. La Société hollandaise des sciences à Harlem. 's Gravenhage.
- Arch. Neurobiol. Madrid.*—Archivos de neurobiología, etc. Madrid.
- Arch. Neurol. Psychiat. Chicago*—Archives of Neurology and Psychiatry. Chicago.
- Arch. nouv. Mus. Hist. nat. Paris.*—Archives nouvelles du Muséum d'histoire naturelle. Paris.
- Arch. Ohr.-, Nas.- u. KehlkHlk.*—Archiv für Ohren-, Nasen- u. Kehlkopfheilkunde. (Title varies. 1-97 as *Arch. f. Nasenheilkunde*.) Leipzig.
- Arch. Ophthal.*—Archives d'ophtalmologie. Paris.
- Arch. Ophth. (Graefe)*—Albrecht von Graefe's Archiv für Ophthalmologie. Leipzig.
- Arch. Ottalm.*—Archivio di ottalmologia. Napoli.
- Arch. Parasit. Paris.*—Archives de parasitologie. Paris.
- Arch. path. Anat. Physiol.*—Virchows Archiv für pathologische Anatomie und Physiologie und für klinische Medizin. Berlin.

- Arch. Pediat.*—Archives of Pediatrics. New York.
- Arch. Physiol. Halle.*—Archiv für die Physiologie. (Reil u. Autenreith.) Halle.
- Arch. physiol. Heilk.*—Archiv für physiologische Heilkunde. Stuttgart.
- Arch. Physiol. norm. path.*—Archives de physiologie, normale et pathologique. Paris.
- Arch. Protistenk.*—Archiv für Protistenkunde. Jena.
- Arch. prov. Méd.*—Archives provinciales de médecine. Paris.
- Arch. Psych. Genève.*—Archives de psychologie. Genève; Paris.
- Arch. Psychiat. Nervenkr.*—Archiv für Psychiatrie u. Nervenkrankheiten. Berlin.
- Arch. Rass.- u. GesBiol.*—Archiv für Rassen- und Gesellschaftsbiologie. Leipzig; Berlin.
- Arch. Schiffs- u. Tropenhyg.*—Archiv für Schiffs- und Tropenhygiene, unter bes. Ber. d. Pathologie u. Therapie. Leipzig.
- Arch. Sci. biol. Napoli.*—Archivio di scienze biologiche. Napoli.
- Arch. Sci. méd.*—Archives des sciences médicales. Paris.
- Arch. Sci. med. Torino.*—Archivio per le scienze mediche. Torino.
- Arch. sci. Med. vet.*—Archivio scientifico di medicina veterinaria. Torino.
- Arch. Sci. phys. nat.*—Archives des sciences physiques et naturelles. Genève; Lausanne; Paris.
- Arch. Sci. Prac. Med.*—Archives of Scientific and Practical Medicine and Surgery. Philadelphia; New York.
- Arch. sci. Soc. vet. ital.*—Archivio scientifico della R. Società ed Accademia veterinaria italiana. (Cont'd as: *Arch. sci. Med. vet.*) Torino.
- Arch. Soc. ital. Chir.*—Archivio ed atti della Società italiana di chirurgia. Roma.
- Arch. Thierhkl.*—Archiv für Thierheilkunde. Aarau; Zürich.
- Arch. Ver. Fr. Naturg. Mecklen.*—Archiv des Vereins der Freunde der Naturgeschichte in Mecklenburg. Güstrow.
- Arch. VerdauKr.*—Archiv für Verdauungskrankheiten mit Einschl. d. Stoffwechselpathologie u. d. Diätetik. Berlin.
- Arch. vergl. Ophth.*—Archiv für vergleichende Ophthalmologie. Leipzig.
- Arch. wiss. prakt. Tierhkl.*—Archiv für wissenschaftliche und praktische Tierheilkunde. Berlin.
- Arch. Zellforsch.*—Archiv für Zellforschung. Leipzig.
- Arch. Zool. Anat. Fisiol.*—Archivio per la zoologia, l'anatomia e la fisiologia. Genova; Modena; Bologna.
- Arch. Zool. exp. gén.*—Archives de zoologie expérimentale et générale. Paris.
- Arch. zool. (ital.) Napoli.*—Archivio zoologico (italiano). Napoli.
- Arch. Zool. Zoot.*—Archiv für zoologie und zootomie. Berlin.
- Ardea.*—*Ardea. Nederlandsche Ornithologische Vereeniging. (1, 1912+) Leiden.
- Ark. Zool.*—Arkiv för zoologi utgifvet af K. Svenska vetenskapsakademien. Stockholm.
- Arkh. vet. Nauk.*—Arkiv Veterinarnykh Nauk (Archives des sciences vétérinaires). Leningrad.
- Arsskr. Vet. Soc. Upsala.*—Arsskrift utgifven af K. Vetenskaps-societeten i Upsala.
- Art méd. Anvers.*—Art médical. Anvers.
- Art méd. Paris.*—Art médical. Paris.
- Ateneo veneto.*—Ateneo veneto. Rivista mensile di scienze, lettere et arti. Venezia.
- Atti Acc. Agiati.*—Atti della I. R. Accademia roveretana di scienze, lettere ed arti degli Agiati. Rovereto.
- Atti Acc. Fisiocr. Siena.*—Atti della R. Accademia dei fisiocritici di Siena. Siena.
- Atti Acc. Georgo. Firenze.*—Atti della R. Accademia dei Georgofili di Firenze. Firenze.
- Atti Acc. gioenia.*—Atti della R. Accademia gioenia di scienze naturali. Catania.

- Atti Acc. Lincei.*—Atti della Reale Accademia nazionale dei Lincei. (1870–76. Cont'd. in three series: *Transunti*, 1876–84; *Memorie della classe di scienze fisiche*, 1876+; *Memorie della classe di scienze morali*, 1876+. Each series bears the general title *Atti*. For 1847–70, 1–23 see *Atti Acc. "Nuovi Lincei."* *Rendiconti della classe di scienze fisiche etc.*, 1884–91. *Rendiconti delle sedute solenni*, 1892+) Roma.
- Atti Acc. med-chir. Napoli.*—Atti della R. Accademia medico-chirurgica. Napoli.
- Atti Acc. med.-chir. Perugia.*—Atti e rendiconti della Accademia medico-chirurgica di Perugia. Subtitle varies.
- Atti Acc. "Nuovi Lincei."*—Atti dell'Accademia pontificia dei Nuovi Lincei. (After 55: *Atti della pontificia Accademia romana dei Nuovi Lincei.*) Roma.
- Atti Acc. Padova.*—Atti e Memorie della R. Accademia di scienze, lettere ed arti. Padova.
- Atti Acc. Palermo.*—Atti dell'Accademia di scienze, lettere ed arti. Palermo.
- Atti Acc. pontaniana.*—Atti della R. Accademia pontaniana. Napoli.
- Atti Acc. Sci. fis. mat. Napoli.*—Atti dell'Accademia delle scienze fisiche e matematiche. Napoli.
- Atti Acc. Sci. med. nat. Ferrara.*—Atti della Accademia delle scienze mediche e naturali in Ferrara. Ferrara.
- Atti Acc. Sci. Modena.*—Atti dell'Accademia di scienze, lettere ed arti in Modena.
- Atti Acc. sci. ven.-trent.-istr.*—Atti della Accademia scientifica veneto-trentino-istriana. (1872–1902 as *Atti della Società veneto-trentino di scienze naturali residente in Padova*. 1904–08 as *Atti della Classe di scienze naturali*, and *Atti della Classe di scienze storiche.*) Padova.
- Atti Acc. Torino.*—Atti della R. Accademia delle scienze. Torino.
- Atti Acc. Zelanti.*—Atti e rendiconti della R. Accademia degli Zelanti. Acireale.
- Atti Congr. Nat. ital.*—Atti del Congresso dei naturalisti italiani. Milano.
- Atti Ist. Sci. nat. Napoli.*—Atti dell'Istituto d'incoraggiamento alle scienze naturali. Napoli.
- Atti Ist. veneto.*—Atti del Reale Istituto veneto di scienze, lettere ed arti. Venezia.
- Atti Mus. Stor. nat. Trieste.*—Atti del Museo civico di storia naturale di Trieste.
- Atti Soc. ital. Patol.*—Atti della Società italiana di patologia. Pavia.
- Atti Soc. ital. Prog. Sci.*—Atti della Società italiana per il progresso delle scienze. Roma.
- Atti Soc. ital. Sci. nat.*—Atti della Società italiana di scienze naturali e del Museo civico di storia naturale. Milano.
- Atti Soc. ligust. Sci. nat. geog.*—Atti della Società ligustica di scienze naturali e geografiche. Genova.
- Atti Soc. med.-chir. Perugia.*—See *Atti Acc. med.-chir. Perugia*.
- Atti Soc. Nat. Mat. Modena.*—Atti della Società dei naturalisti e matematici di Modena.
- Aud. Bull.*—The Audubon Bulletin. Chicago.
- Auk.*—*The Auk, a Quarterly Journal of Ornithology. (American Ornithologists' Union.) (1, 1884+ Continues *Bull. Nutt. Orn. Cl.* Indices of both to 1930.) Cambridge, Mass.
- Ausland.*—Ausland. Stuttgart.
- Aust. Avian Rec.*—*Austral Avian Record. (1, 1912+) London.
- Aust. Med. J.*—Australian Medical Journal. Melbourne.
- Aust. Zool.*—Australian Zoologist. Sydney.
- Avicula.*—*Avicula. Giornale ornitologico italiano. (1–14, 1897–1910.) Siena.
- Aviculi. Mag.*—*Avicultural Magazine. (1, 1894+) London; Brighton.
- Bayer. Forst- u. Jagdztg.*—Bayerische Forst- u. Jagdzeitung. Neunhof.
- Beitr. Anat. etc., Ohr.*—Beiträge zur Anatomie, Physiologie, Pathologie u. Therapie d. Ohres, d. Nase u. d. Halses. Berlin.

- Beitr. Anat. Physiol.*—Beiträge zur Anatomie und Physiologie. Giessen.
- Beitr. chem. Physiol. Path.*—Beiträge zur chemischen Physiologie und Pathologie. Zeitschrift für die gesamte Biochemie. Braunschweig.
- Beitr. FortpflBiol. Vögel.*—*Beiträge zur Fortpflanzungsbiologie der Vögel mit Berücksichtigung der Oologie. (1, 1924+) Berlin.
- Beitr. Geburtsh. Gynäk.*—Beiträge zur Geburtshilfe u. Gynäkologie. Leipzig.
- Beitr. Morph.*—Beiträge zur Morphologie und Morphogenie. Erlangen; Stuttgart.
- Beitr. path. Anat.*—Beiträge zur pathologischen Anatomie u. zur allg. Pathologie. Jena.
- Beitr. Physiol.*—Beiträge zur Physiologie. Berlin.
- Beitr. Tierhkl.*—Beiträge zur Tierheilkunde. Berlin.
- Ber. annaberg-buchh. Ver. Naturk.*—Bericht über den Annaberg-Buchholzer Verein für Naturkunde. Annaberg.
- Ber. deuts. chem. Ges.*—Berichte der Deutschen Chemischen Gesellschaft. Berlin.
- Ber. deuts. Naturf. Aerzte.*—Bericht der Deutschen Naturforscher und Aerzte.
- Ber. deuts. orn. Ges.*—*Bericht über die Versammlung der Deutsche Ornithologengesellschaft. (13-14, 16-21, 1860-75. Reports of first 12 meetings published in *Naumannia*.) Stuttgart.
- Ber. deuts. pharm. Ges.*—Bericht der Deutschen Pharmazeutischen Gesellschaft. Berlin.
- Ber. Fr. Naturw. Wien.*—Berichte über die Mittheilungen von Freunden der Naturwissenschaften im Wien. Wien.
- Ber. Ges. deuts. Naturf. Aerzte.*—Amtlicher Bericht über die Versammlung der Gesellschaft Deutscher Naturforscher und Aerzte. Berlin.
- Ber. ges. Physiol.*—Berichte über die gesamte Physiologie. Berlin.
- Ber. landw. Inst. Königsberg.*—Bericht des Landwirtschaftlichen Instituts der Universität Königsberg i. Pr. Berlin.
- Ber. Lehrerkl. Naturk. Brünn.*—Bericht des Lehrerklubs für Naturkunde. Brünn.
- Ber. naturf. Ges. Basel.*—Berichte über die Verhandlungen der Naturforschende Gesellschaft in Basel.
- Ber. naturf. Ges. Freiburg i. B.*—Berichte der Naturforschende Gesellschaft zu Freiburg i. Br.
- Ber. naturf. Ges. Halle.*—Bericht über die Sitzungen der Naturforschende Gesellschaft. Halle.
- Ber. naturw. Ges. St. Gallen.*—Bericht über die Tätigkeit der St. Gallischen Naturwissenschaftlichen Gesellschaft. (Cont'd as: *Jahrb. naturw. Ges. St. Gallen*.) St. Gallen, Switzerland.
- Ber. naturw. Sekt. schles. Ges. vaterl. Kult.*—Bericht über die Thätigkeit der Schlesische Gesellschaft für Vaterländische Kultur. Breslau.
- Ber. naturw.-med. Ver. Innsbruck.*—Bericht des Naturwissenschaftlich-medizinischen Vereins in Innsbruck. Innsbruck.
- Ber. oberhess. Ges. Nat.- u. Heilk.*—Bericht der Oberhessischen Gesellschaft für Natur- u. Heilkunde. Giessen.
- Ber. Philomath. Neisse.*—Bericht der Wissenschaftlichen Gesellschaft "Philomathie" in Neisse. Neisse.
- Ber. physiol. Lab. Univ. Halle.*—Bericht aus dem Physiologischen Laboratorium des Landwirtschaftlichen Institut der Universität Halle. (Cont'd as: *Kühn-Archiv*.) Berlin.
- Ber. sächs. Ges. (Akad.) Wiss.*—Bericht über die Verhandlungen der Kgl. Sächsischen Gesellschaft (Akademie) der Wissenschaften zu Leipzig. Math-Phys. Kl.
- Ber. senckenb. naturf. Ges.*—Bericht über die Senckenbergische Naturforschende Gesellschaft in Frankfurt am Main.
- Ber. Ver. schles. Orn.*—*Bericht des Vereins Schlesischer Ornithologen. Neisse.
- Ber. Verh. preuss. Akad. Wiss.*—Bericht über die zur Bekanntmachung geeigneten Verhandlungen der K. Preussischen Akademie der Wissenschaften. Berlin.

- Ber. westpreuss. bot.-zool. Ver.*.—Bericht des Westpreussischen Botanisch-zoologischen Vereins. Danzig.
- Ber. wiss. Ges. Luftf.*.—Bericht und Abhandlungen der Wissenschaftliche Gesellschaft für Luftfahrt. (Supplement to *Z. Flugtech.*) München.
- Berajah.*.—Berajah, zoographia infinita. Leipzig.
- Bergens Mus. Aarb.*.—Bergens Museums aarbog. Avhandlinger og aarsberetning. Bergen.
- Berl. klin. Wschr.*.—Berliner klinische Wochenschrift. (Cont'd as: *Klin. Wschr.*) Berlin.
- Berl. tierärztl. Wschr.*.—Berliner tierärztliche Wochenschrift. Berlin.
- Bibl. Ec. haut. Etud.*.—Bibliothèque de l'Ecole des hautes études. Section des sciences naturelles. Paris.
- Bibliogr. anat.*.—Bibliographie anatomique. Revue des travaux en langue française. Paris; Nancy.
- Bih. svensk. VetenskAkad. Handl.*.—Bihang till Kgl. Svenska vetenskapsakademiens handlingar. (Cont'd as: Arkiv för botanik, etc.) Stockholm.
- Bijdr. Dierk.*.—Bijdragen tot de Dierkunde. (Cont'd as: *Capita zoologica.*) K. Zoologisch Genootschap "Natura artis magistra." Amsterdam; Leiden.
- Bi-m. Bull. Ohio Agric. Expt. Sta.*.—Bi-monthly Bulletin of the Ohio Agricultural Experiment Station. Wooster.
- Bio-Chem. J.*.—Bio-Chemical Journal. Liverpool.
- Biochem. Z.*.—Biochemische Zeitschrift. Beiträge zur chemischen Physiologie und Pathologie. Berlin.
- Biol. Bull.*.—Biological Bulletin of the Marine Biological Laboratory. Wood's Hole, Mass.; Boston.
- Biol. För. Stockholm.*.—Biologiska förenigen. Stockholm.
- Biol. gen.*.—Biologia generalis. Wien; Baltimore.
- Biol. Lect. Wood's Hole.*.—Biological Lectures. Marine Biological Laboratory, Wood's Hole, Mass.
- Biol. Untersuch.*.—Biologische Untersuchungen. Hrsg. von G. Retzius. Stockholm.
- Biol. Zbl.*.—Biologisches Zentralblatt. Erlangen; Leipzig.
- Biol. Zh. Mosk.*.—Biologicheskii Zhurnal; Izdavaemyi pri Zoologicheskom Otdelenii Imp. Obshchestva Liubitelei Estestvoznaniia, Antropologii i Etnografii. Biologische Zeitschrift. [Issued by the Zoological Department of the Imperial Society of Lovers of Natural History, Anthropology and Ethnography.] Moskva.
- Biologica Paris.*.—Biologica. Revue scientifique du médecine. Paris.
- Biologica Torino.*.—Biologica. Raccolta di scritti di biologia. Torino.
- Biometrika.*.—Biometrika. Cambridge.
- Bios.*.—Bios. Rivista di biologia sperimentale e generale. Genova.
- Bird-Banding.*.—*Bird-Banding. A Journal of Ornithological Investigation. (1, 1930+) Boston.
- Bird-Lore.*.—*Bird-Lore. National Association of Audubon Societies. (1, 1899+) New York.
- Bird Notes.*.—*Bird Notes. Ashbourne.
- Bird Notes and News.*.—*Bird Notes and News. Royal Society for the Protection of Birds. (1, 1903+) London.
- Bl. Geflügelz.*.—*Blätter für Geflügelzucht. Dresden.
- Bl. Volksgesundh.*.—Blätter für Volksgesundheitspflege. München; Berlin.
- Bol. Inst. geogr. argent.*.—Boletín del Instituto geográfico argentino. Buenos Aires.
- Bol. Inst. Med. exp. Buenos Aires.*.—Boletín del Instituto de medicina experimental para el estudio y tratamiento del cáncer. Buenos Aires.
- Bol. Soc. aragon. Cienc.nat.*.—Boletín de la Sociedad aragonesa de ciencias naturales. Zaragoza.

- Bol. Soc. esp. Hist. nat.*—Boletín de la R. Sociedad española de historia natural. Madrid.
- Boll. Acc. med. Genova.*—Bollettino della R. Accademia medica. Genova.
- Boll. Com. agr. Pavia.*—Bollettino del Comizio agrario. Pavia.
- Boll. Ist. zool. Palermo.*—Bollettino Istituto zoologica. R. Università di Palermo. Palermo.
- Boll. Mus. Zool. Anat. comp. Genova.*—Bollettino dei Musei di zoologia e di anatomia comparata della R. Università. Genova.
- Boll. sci.*—Bollettino scientifico. Milan; Pavia.
- Boll. Sci. med.*—Bollettino delle scienze mediche. Bologna.
- Boll. Soc. adriat. Sci. nat.*—Bollettino della Società adriatica di scienze naturali in Trieste. Trieste.
- Boll. Soc. Biol. sperim.*—Bollettino della Società italiana di biologia sperimentale. Napoli.
- Boll. Soc. ital. Aliment.*—Bollettino della Società italiana per lo studio della alimentazione. Firenze.
- Boll. Soc. med. Parma.*—Bollettino della Società medica di Parma.
- Boll. Soc. med.-chir. Modena.*—Bollettino della Società medico-chirurgica. Modena.
- Boll. Soc. med.-chir. Pavia.*—Bollettino della Società medico-chirurgica. Pavia.
- Boll. Soc. Nat. Napoli.*—Bollettino della Società di naturalisti in Napoli. Napoli.
- Boll. Soc. Sci. med. nat. Cagliari.*—Bollettino della Società fra i cultori di scienze mediche e naturali in Cagliari.
- Boll. Soc. Sci. med. Siena.*—Bollettino della Società fra i cultori delle scienze mediche in Siena. Cont'd as: *Atti. Acc. Fisiocr. Siena.*
- Boll. Soc. zool. ital.*—Bollettino della Società zoologica italiana. (1892-98, *Boll. d. Soc. romano per gli studi zoologici.*) Roma.
- Boll. Zool. Napoli.*—Bollettino di Zoologia. Unione zoologica italiana. Napoli.
- Boston J. Nat. Hist.*—Boston Journal of Natural History Containing Papers and Communications, Read to the Boston Society of Natural History. Boston.
- Boston Med. Surg. J.*—Boston Medical and Surgical Journal. Boston.
- Bp. Orvosegy. Ert.*—Budapesti Kir. Orvosegyesület Ertesítője. [Proceedings of the Budapest Royal Medical Society.]
- Bp. Orvosegy. Evk.*—Budapesti Kir. Orvosegyesület Evkönyve. (Budapest Royal Medical Society. Annual Reports.)
- Brain.*—Brain: A Journal of Neurology. London.
- Brit. Birds.*—*British Birds. (1, 1907+) London.
- Brit. For. Med. Rev.*—British and Foreign Medical Review. London.
- Brit. J. Exp. Biol.*—British Journal of Experimental Biology. Edinburgh.
- Brit. J. Ophth.*—British Journal of Ophthalmology. London.
- Brit. Med. J.*—British Medical Journal. London.
- Bull. Acad. Agric. Fr.*—Bulletin des séances de la Société nationale d'agriculture de France. (Cont'd as: *C. R. Acad. Agric. Fr.*) Paris.
- Bull. Acad. Belg. Cl. Sci.*—Bulletin de l'Académie R. de Belgique. Classe de sciences. (Preceded by: Bulletin de l'Académie des sciences, des lettres et des beaux-arts de Belgique. Title varies.) Bruxelles.
- Bull. Acad. Méd. Belg.*—Bulletin de l'Académie de médecine de Belgique. Bruxelles.
- Bull. Acad. Méd. Paris.*—Bulletin de l'Académie de médecine. Paris.
- Bull. Acad. Montpellier.*—Bulletin de l'Académie des sciences et lettres de Montpellier.
- Bull. Acad. Sci. St. Pétersb.*—Bulletin de l'Académie Imp. des sciences de St. Pétersbourg. (Izviestīia Imp. Akademīia Nauk) 1860-1927. (Bull. scientifique Acad. Sci., St. Pétersb., 1836-42.) Leningrad.
- Bull. Acad. Toulouse.*—Bulletin de l'Académie des sciences, inscriptions et belles-lettres de Toulouse. (Cont'd as: *Mém. Acad. Toulouse.*) Toulouse.

- Bull. Acc. gioenia.*—Buletino mensile della Accademia gioenia di scienze naturali in Catania. (1888–93, Boll. della sedute della Accad. 1893+) Catania.
- Bull. Acc. med. Roma.*—Buletino della R. Accademia medica. Roma.
- Bull. Amer. Game Prot. Assoc.*—Bulletin of the American Game Protective Association. New York.
- Bull. Amer. Mus. Nat. Hist.*—Bulletin of the American Museum of Natural History. New York.
- Bull. Assoc. franç. Sci.*—Bulletin de l'Association française pour l'avancement des sciences. Paris.
- Bull. biol.*—Bulletin biologique de la France et de la Belgique. Paris.
- Bull. Brit. Orn. Cl.*—*Bulletin of the British Ornithologists' Club. (1, 1892 + Index 1–15, 1892–1905.) London.
- Bull. Buffalo Soc. Nat. Sci.*—Bulletin of the Buffalo Society of Natural Sciences. Buffalo, N. Y.
- Bull. Bussey Inst. Harv.*—Bulletin. Bussey Institution, Harvard University. Cambridge, Mass.
- Bull. Calif. Acad. Sci.*—Bulletin of the California Academy of Sciences. San Francisco.
- Bull. Calif. Agric. Expt. Sta.*—University of California Publications. Bulletin of the California Agricultural Expt. Station. Berkeley.
- Bull. Clim. Lab. Univ. N. Mex.*—Bulletin of the Hadley Climatological Laboratory of the University of New Mexico.
- Bull. Coop. Orn. Cl.*—*Bulletin of the Cooper Ornithological Club of California. (1, 1899+ Cont'd as: *Condor*.) Santa Clara.
- Bull. Cornell Agric. Expt. Sta.*—Bulletin. Cornell University Agricultural Experiment Station. Ithaca, N. Y.
- Bull. Dept. Agric. Jamaica.*—Bulletin of the Department of Agriculture, Jamaica. Kingston.
- Bull. Dept. Agric. S. Afr.*—Bulletin of the Department of Agriculture, Union of South Africa. Pretoria.
- Bull. Dept. Geol. Univ. Calif.*—Bulletin of the Department of Geology of the University of California. (1–2. 3–12, 1902–21, have title Univ. Calif. Publications. Bull. of the Dept. of Geol.) Berkeley.
- Bull. Essex Co. Orn. Cl.*—*Bulletin of the Essex County Ornithologica Club. (1, 1919+) Salem, Mass.
- Bull. Essex Inst.*—Bulletin of the Essex Institute. Salem, Mass.
- Bull. gén. Thér. Paris.*—Bulletin général de thérapeutique médicale, chirurgicale, obstétricale et pharmaceutique. Paris.
- Bull. Gulf Biol. Sta.*—Bulletin of the Gulf Biologic Station. Cameron, La.
- Bull. Histol. appliq. Lyon.*—Bulletin d'histologie appliquée à la physiologie et à la pathologie et de technique microscopique. Institut d'histologie de la Faculté de médecine de Lyon. Paris.
- Bull. Illinois Lab. Nat. Hist.*—Bulletin of the Illinois State Laboratory of Natural History. Urbana.
- Bull. Inst.*—Bulletin of the Institute of Commercial Research in the Tropics. Liverpool.
- Bull. Inst. gén. psychol.*—Bulletin de l'Institut général psychologique. Paris.
- Bull. Inst. océanog. Monaco.*—Bulletin de l'Institut océanographique de Monaco.
- Bull. int. Acad. Cracovie.*—Bulletin international de l'Académie des sciences de Cracovie. (1889–1900. Cont'd as: Bull. int. de l'Acad. polonaise des sciences et des lettres. Sér. A. Sciences math. et naturelles. Sér. B. in German as *Anz. Akad. Wiss. Krakau*.) Polska Akademia Umiejętności, Kraków.)
- Bull. int. Acad. Prague.*—Bulletin international. Académie des sciences de l'Empereur François Joseph I. (1921+ as *Ceské Akademie Véd a Umění v Praze*. 1890–1920, as *Ceské Akad. Císarě Františka Josefa pro Vědy Slovesnost a Umění*.) Praha.

- Bull. Kans. Agric. Expt. Sta.*—Bulletin of the Kansas Agricultural Experiment Station. Manhattan.
- Bull. Kentucky Agric. Expt. Sta.*—Bulletin of the Kentucky Agricultural Experiment Station. Lexington.
- Bull. Lab. biol. St. Pétersb.*—Bulletin du Laboratoire biologique de Saint Pétersbourg. (Izviestīia Leningradskīi Nauchnyī Institut imeni P. F. Lesgafta. Series 1 as Izviestīia Sankt-Peterburgskaia Biologicheskaiia Laboratoriia. Series 2, 1-7 as Izviestīia Petrogradskīi Nauchnyī Institut imeni P. F. Lesgafta.) Leningrad.
- Bull. Louisiana Agric. Expt. Sta.*—Bulletin of the Louisiana Agricultural Experiment Station. Baton Rouge.
- Bull. Maine Agric. Expt. Sta.*—Bulletin of the Maine Agricultural Experiment Station. Orono.
- Bull. Mass. Agric. Expt. Sta.*—Bulletin of the Massachusetts Agricultural Experiment Station. Amherst.
- Bull. Mass. Aud. Soc.*—*Bulletin of the Massachusetts Audubon Society. (1, 1917 +) Boston.
- Bull. Mass. Bd. Agric.*—Bulletin of the Massachusetts Board of Agriculture. Boston.
- Bull. Mass. Dept. Agric.*—Bulletin of the Massachusetts Department of Agriculture. Boston.
- Bull. méd. Paris.*—Bulletin médical. Paris.
- Bull. Mich. Orn. Cl.*—*Bulletin of the Michigan Ornithological Club. (1-6, 1897-1905.) Grand Rapids; Detroit.
- Bull. Missouri Agric. Expt. Sta.*—Bulletin. Missouri Agricultural Experiment Station. Columbia.
- Bull. Mus. Cauc.*—Bulletin du Musée du Caucase. (Izviestīia Kavkazskago Muzeia.) Leningrad; Tiflis.
- Bull. Mus. Comp. Zool. Harv.*—Bulletin of the Museum of Comparative Zoology at Harvard College. Cambridge, Mass.
- Bull. Mus. Hist. nat. Belg.*—Bulletin du Musée Royal d'histoire naturelle de Belgique. Bruxelles.
- Bull. Mus. Hist. nat. Paris.*—Bulletin du Museum national d'histoire naturelle. Paris.
- Bull. N. E. Bird-Band. Assoc.*—*Bulletin of the Northeastern Bird-Banding Association. 1-5, 1925-29. Cont'd as: *Bird-Banding*.
- Bull. N. J. Agric. Expt. Sta.*—Bulletin of the New Jersey Agricultural Station. New Brunswick.
- Bull. N. Y. Agri. Expt. Sta.*—Bulletin of the New York Agricultural Station. Two Stations: Geneva, and Cornell at Ithaca.
- Bull. N. Y. St. Mus.*—Bulletin of the New York State Museum.
- Bull. N. Y. Zool. Soc.*—Bulletin of the New York Zoological Society. New York.
- Bull. Nevada Agric. Expt. Sta.*—Bulletin of the Nevada Agricultural Experiment Station. Reno.
- Bull. New Hamps. Agric. Expt. Sta.*—Bulletin of the New Hampshire Agricultural Experiment Station. Durham.
- Bull. New Mex. Agric. Expt. Sta.*—Bulletin of the New Mexico Agricultural Experiment Station. Mesilla Park.
- Bull. Newton Nat. Hist. Soc.*—Bulletin of the Newton Natural History Society. Newtonville, Mass.
- Bull. Northwest. Univ. Med. Sch.*—Bulletin of the Northwestern University Medical School. (Cont'd as: *Quarterly Bulletin*.) Chicago.
- Bull. Nutt. Orn. Cl.*—*Bulletin of the Nuttall Ornithological Club. (1-8, 1876-83. Cont'd as: *Auk*. Index with *Auk* to 1900.) Cambridge, Mass.
- Bull. Ont. Agric. Dept.*—Bulletin of the Ontario Dept. of Agriculture. Toronto.

- Bull. Oregon Agric. Expt. Sta.*—Bulletin of the Oregon Agricultural Experiment Station. Corvallis.
- Bull. Penn. Agric. Expt. Sta.*—Bulletin of the Pennsylvania Agricultural Experiment Station. State College, Penn.
- Bull. Pharm. Paris.*—Bulletin de pharmacie. Paris.
- Bull. Purdue Univ. Agric. Expt. Sta.*—Annual Report of the Indiana Agricultural Experiment Station. Lafayette, Indiana.
- Bull. R. I. Agric. Expt. Sta.*—Bulletin. Rhode Island Agricultural Experiment Station. Kingston.
- Bull. sci. Fr. Belg.*—Bulletin scientifique de la France et de la Belgique. (Cont'd as: *Bull. biol.*) London; Paris; Berlin.
- Bull. Sci. Labs. Denison Univ.*—Bulletin of the Scientific Laboratories of Denison University. Granville, Ohio.
- Bull. Sci. math. astr.*—Bulletin des sciences mathématiques, astronomiques, physiques et chimiques=Section 1 of *Bull. universel des sciences et de l'industrie*. Paris.
- Bull. Sci. méd.*—Bulletin des sciences médicales=Section 3 of *Bull. universel des sciences et de l'industrie*. Paris.
- Bull. Sci. nat. Géol.*—Bulletin des sciences naturelles et de géologie=Section 2 of *Bull. universel des sciences et de l'industrie*. Paris.
- Bull. Soc. acad. Brest.*—Bulletin de la Société académique de Brest. Brest.
- Bull. Soc. acad. Cher.*—Bulletin de la Société académique littéraire, artistique et scientifique du département du Cher. Bourges (Cher).
- Bull. Soc. Acclim. Fr.*—Bulletin de la Société nationale d'acclimatation de France. Paris.
- Bull. Soc. Agric. Dép. Lozère.*—Bulletin de la Société d'agriculture, industrie, sciences et arts du département de la Lozère. Mende.
- Bull. Soc. anat. Paris.*—Bulletin et mémoires de la Société anatomique de Paris. Paris.
- Bull. Soc. Anat. Physiol. Bordeaux.*—Bulletin de la Société d'anatomie et de physiologie normales et pathologiques de Bordeaux. Bordeaux.
- Bull. Soc. Anthropol. Paris.*—Bulletin et mémoires de la Société d'anthropologie de Paris. Paris.
- Bull. Soc. Avic. Hérault.*—*Bulletin de la Société d'aviculture du département de l'Hérault. (1, 1896+?) Montpellier.
- Bull. Soc. belg. Micr.*—Bulletin de la Société belge de microscopie. Bruxelles.
- Bull. Soc. cent. Méd. vét.*—Bulletin et mémoires. Société centrale de médecine vétérinaire. Paris.
- Bull. Soc. Chim. biol. Paris.*—Bulletin de la Société de chimie biologique. Paris.
- Bull. Soc. Etud. Sci. Angers.*—Bulletin de la Société d'études scientifiques d'Angers. Angers.
- Bull. Soc. for. Belg.*—Bulletin de la Société forestière de Belgique. Bruxelles.
- Bull. Soc. fribourg. Sci. nat.*—Bulletin de la Société fribourgeoise des sciences naturelles. Fribourg, Switzerland.
- Bull. Soc. géol. Fr.*—Bulletin de la Société géologique de France. Paris.
- Bull. Soc. Hist. nat. Afr. N.*—Bulletin de la Société d'histoire naturelle de l'Afrique du Nord. Alger.
- Bull. Soc. Hist. nat. Autun.*—Bulletin de la Société d'histoire naturelle d'Autun.
- Bull. Soc. Hist. nat. Colmar.*—Bulletin de la Société d'histoire naturelle de Colmar. (Mitteilungen der Naturhistorischen Gesellschaft in Kolmar.)
- Bull. Soc. Hist. nat. Doubs.*—Bulletin de la Société d'histoire naturelle du Doubs. Besançon.
- Bull. Soc. Hist. nat. Moselle.*—Bulletin de la Société d'histoire naturelle du département de la Moselle. After 1873: *Bull. Soc. Hist. nat. Metz*.
- Bull. Soc. Hist. nat. Toulouse.*—Bulletin de la Société d'histoire naturelle de Toulouse. Toulouse.

- Bull. Soc. linn. Nord.*—Bulletin de la Société linnéenne du nord de la France. Amiens.
- Bull. Soc. linn. Normandie.*—Bulletin de la Société linnéenne de Normandie.
- Bull. Soc. Méd. Chir. Bordeaux.*—Bulletin et mémoires de la Société de médecine et de chirurgie de Bordeaux. Paris; Bordeaux.
- Bull. Soc. Méd. Chir. prat. Paris.*—Bulletin et mémoires de la Société de médecine et de chirurgie pratiques de Paris. Continuation of: *Bull. Soc. de méd. prat. de Paris.*
- Bull. Soc. Méd. Gand.*—Bulletin de la Société de médecine de Gand. (Cont'd as: *Annales et bulletin.*) Gand, Belgium.
- Bull. Soc. méd. Hôp. Lyon.*—Bulletin de la Société médicale des hôpitaux de Lyon. Lyon.
- Bull. Soc. méd. Hôp. Paris.*—Bulletin et mémoires de la Société médicale des hôpitaux de Paris. Paris.
- Bull. Soc. Méd. ment. Belg.*—Bulletin de la Société de médecine mentale de Belgique. Bruxelles.
- Bull. Soc. Méd. publ. Hyg.*—Bulletin de la Société de médecine publique et d'hygiène professionnelle. Paris.
- Bull. Soc. méd.-chir. Paris.*—Bulletin de la Société médico-chirurgicale de Paris. Paris.
- Bull. Soc. nat. Agric. Fr.*—Bulletin des séances de la Société nationale d'agriculture de France. (Cont'd as: *C. R. Acad. Agric. Fr.* Title varies.) Paris.
- Bull. Soc. Nat. luxemburg.*—Bulletin mensuel de la Société des naturalistes luxembourgeois. (*Monatsberichte Gesellschaft Luxemburger Naturfreunde.*) Luxemburg.
- Bull. Soc. Nat. Moscou.*—Bulletin de la Société Impériale des naturalistes de Moscou. [*Isvestiia Moskoskoe Obshchestva Ispytatelei Prirody.*] Moskva.
- Bull. Soc. neuchâtel. Sci. nat.*—Bulletin de la Société neuchâteloise des sciences naturelles. Neuchâtel, Switzerland.
- Bull. Soc. nivern. Lett. Sci.*—Bulletin de la Société nivernaise des lettres, sciences et arts. Nevers.
- Bull. Soc. orn. suisse.*—*Bulletin de la Société ornithologique suisse. (1-2, 1865-70.) Genève.
- Bull. Soc. ural. Sci. nat.*—Bulletin de la Société ouralienne d'amateurs des sciences naturelles. *Zapiski Uralskago Obshchestva (Liubitelei) Estestvoznaniia.* Ekaterinburg.
- Bull. Soc. Path. exotique.*—Bulletin de la Société de pathologie exotique. Paris.
- Bull. Soc. philom. Paris.*—Bulletin de la Société philomathique de Paris.
- Bull. Soc. polym. Morbihan.*—Bulletin de la Société polymathique du Morbihan. Vannes.
- Bull. Soc. Psych. physiol.*—Bulletins de la Société de psychologie physiologique. Paris.
- Bull. Soc. roum. Sci.*—Buletinul Societății Române de Stiințe. București.
- Bull. Soc. Sci. hist. nat. Yonne.*—Bulletin de la Société des sciences historiques et naturelles de l'Yonne. Auxerre.
- Bull. Soc. Sci. méd. nat. Brux.*—Bulletin de la Société R. des sciences médicales et naturelles de Bruxelles. (Cont'd as: *Annales et bulletin de séances.*) Bruxelles.
- Bull. Soc. sci. méd. Ouest.*—Bulletin de la Société scientifique et médicale de l'Ouest. Rennes.
- Bull. Soc. Sci. Moscow.*—Bull. of the Imperial Society of Lovers of Natural Science, Anthropology, and Ethnography, in Connection with the Imperial University of Moscow. *Izvestiia Imp. Obshchestva Liubitelei Estestvoznaniia, Antropologii i Etnografii pri Imp. Moskovskom Univ.* Moskva.
- Bull. Soc. Sci. Nancy.*—Bulletin des séances de la Société des sciences de Nancy.

- Bull. Soc. Sci. nat. Elbeuf.*—Bulletin de la Société d'étude des sciences naturelles d'Elbeuf. Elbeuf.
- Bull. Soc. Sci. nat. Nîmes.*—Bulletin de la Société d'étude des sciences naturelles de Nîmes. Nîmes.
- Bull. Soc. Sci. nat. Ouest.*—Bulletin de la Société des sciences naturelles de l'ouest de la France. Nantes.
- Bull. Soc. Sci. nat. Reims.*—Bulletin de la Société d'étude des sciences naturelles de Reims. Reims.
- Bull. Soc. Sci. nat. Rouen.*—Bulletin de la Société des amis des sciences naturelles de Rouen. Rouen.
- Bull. Soc. Sci. nat. Saône-et-Loire.*—Bulletin de la Société des sciences naturelles de Saône-et-Loire. Châlon-sur-Saône.
- Bull. Soc. Sci. vét. Lyon.*—Bulletin et mémoires de la Société des sciences vétérinaires de Lyon.
- Bull. Soc. Statist. Sci. nat. Isère.*—Bulletin de la Société de statistique, des sciences naturelles et des arts industriels du dép. de l'Isère. Grenoble.
- Bull. Soc. vaud. Sci. nat.*—Bulletin de la Société vaudoise des sciences naturelles. Lausanne.
- Bull. Soc. veneto-trent. Sci. nat.*—Bullettino della Società (Accademia scientifica veneto-trentino-istriana) veneto-trentina di scienze naturali. Padova.
- Bull. Soc. zool. Fr.*—Bulletin de la Société zoologique de France. Paris.
- Bull. Soc. zool. Genève.*—Bulletin de la Société zoologique de Genève. Genève.
- Bull. Storrs Agric. Expt. Sta.*—Bulletin of the Storrs Agricultural Experiment Station. Storrs, Conn.
- Bull. Tex. Agric. Expt. Sta.*—Bulletin. Texas Agricultural Experiment Station. Austin.
- Bull. U. S. Bur. Anim. Ind.*—Bulletin. United States Dept. of Agriculture. Bureau of Animal Industry. Washington.
- Bull. U. S. Bur. Biol. Surv.*—Bulletin. United States Dept. of Agriculture. Bureau of Biological Survey. (Preceded by: Div. Economic Ornith., 1885; Div. Ornith. and Mammology, 1886-1896; Div. Biol. Surv., 1896-1905.) Washington.
- Bull. U. S. Dept. Agric.*—Bulletin. United States Dept. of Agriculture. Washington.
- Bull. U. S. Div. Chem.*—Bulletin. United States Dept. of Agriculture. Bureau (Division) of Chemistry. Washington.
- Bull. U. S. Div. Ent.*—Bulletin. United States Dept. of Agriculture. Bureau (Division) of Entomology. Washington.
- Bull. U. S. Fish Comm.*—Bulletin of the United States Fish Commission. (Cont'd as: Bulletin of the Bureau of Fisheries.) Washington.
- Bull. U. S. Geol. Geog. Surv. Terr.*—Bulletin of the United States Geological and Geographical Survey of the Territories. Washington.
- Bull. U. S. Nat. Mus.*—Bulletin of the United States National Museum. Smithsonian Institution. Washington.
- Bull. Univ. Asie centr.*—Bulletin de l'Université de l'Asie Centrale (Tachkent). . . . Bulletin Sredne-aziatskogo Gosudarstvennogo Universiteta. Tashkent.
- Bull. Univ. New Mex. Biol. Ser.*—Bulletin of the University of New Mexico. Biological series. Albuquerque.
- Bull. Utah Agric. Expt. Sta.*—Bulletin of the Utah Agricultural Experiment Station. Logan.
- Bull. W. Virginia Agric. Expt. Sta.*—Bulletin of the West Virginia University Agricultural Experiment Station. Morgantown.
- Bull. W. Virginia Dept. Agric.*—Bulletin. West Virginia Dept. of Agriculture. Charleston.
- Bull. West. Reserve Univ.*—Bulletin. Western Reserve University. Cleveland, Ohio.
- Bull. Wis. Nat. Hist. Soc.*—Bulletin of the Wisconsin Natural History Society. Milwaukee.

- Bull. Worthington Soc.*—*Bulletin of the Worthington Society for the Study of Bird Life. Shawnee-on-Delaware.
- Bull. zool.*—Bulletin zoologique. Paris.
- Bulll. Inst. catal. Hist. nat.*—Butlletí de la Institució catalana d'història natural. Barcelona.
- C. R. Acad. Agric. Fr.*—Compte rendu des séances de l'Académie d'agriculture de France. Paris.
- C. R. Acad. Sci. Bordeaux.*—Comptes rendus des séances de l'Académie nationale des sciences, belles-lettres et arts de Bordeaux.
- C. R. Acad. Sci. Leningrad A.*—Comptes rendus de l'Académie des sciences de l'Union des Républiques S.S. (Doklady Rossiiskoi Akademii Nauk.) Series A. Leningrad.
- C. R. Acad. Sci. Lyon.*—Compte rendu des travaux de l'Académie des sciences, belles-lettres et arts de Lyon pendant l'année 1890.
- C. R. Acad. Sci. Paris.*—Compte rendu hebdomadaire des séances de l'Académie des sciences. Paris.
- C. R. Assoc. Anat.*—Compte rendu de l'Association des anatomistes. Paris; Nancy.
- C. R. Assoc. franç. Av. Sci.*—Compte rendu de l'Association française pour l'avancement des sciences. Paris.
- C. R. Inst. vét. Kharkoff.*—Comptes rendus des travaux spéciaux de l'Institut vétérinaire à Kharkoff. (Sbornik Trudov Kharkovskago Veterinarnago Instituta.) Kharkov.
- C. R. Soc. Biol.*—Compte rendu des séances et mémoires de la Société de biologie. Paris.
- C. R. Soc. philom. Paris.*—Compte rendu sommaire des séances de la Société philomathique de Paris. Paris.
- C. R. Soc. Phys. Hist. nat. Genève.*—Mémoires de la Société de physique et d'histoire naturelle de Genève.
- C. R. Soc. Sci. méd. Gannat.*—Compte rendu des travaux de la Société des sciences médicales de Gannat.
- Cairo Sci. J.*—Cairo Scientific Journal. Cairo.
- Calif. Fish Game.*—California Fish and Game. San Francisco; Sacramento.
- Calif. St. J. Med.*—California State Journal of Medicine. San Francisco.
- Canad. Field Nat.*—Canadian Field Naturalist. Ottawa.
- Canad. J. Sci.*—The Canadian Journal of Science, Literature and History. (Cont'd as: Proceedings of the Canadian Institute.) Toronto.
- Canad. Orn.*—*Canadian Ornithologist. (No. 1, 1873.) Toronto.
- Canad. Rec. Sci.*—Canadian Record of Science. Montreal.
- Cardinal.*—*The Cardinal. Audubon Society of the Sewickley Valley. (1, 1923+) Sewickley, Penn.
- Carinthia*—Carinthia. Zeitschrift für Vaterlandskunde, Belehrung und Unterhaltung. Geschichtsverein und Naturhistorisches Landesmuseum in Kärnten. Klagenfurt
- Carinthia II.*—Carinthia II. Mitteilungen d. Naturhist. Landesmuseums f. Kärnten. Klagenfurt.
- Carniola.*—Carniola. Mitteilungen des Musealvereins für Krain. (1866–1907. Carniola: Zeitschrift f. Heimatkunde. Musealvereins f. Krain. Izvestja Muzej-skega Društva za Kranjsko. 1908+) Ljubljana (Laibach), Yugoslavia.
- Cas. věř. Zdrav.*—Casopis pro Veřejné Zdravotnictví. Praha.
- Cassinia.*—*Cassinia. Proceedings of the Delaware Valley Ornithological Club. (No. 5, 1901+ Nos. 1–4 as *Abst. Del. Orn. Cl.*) Philadelphia.
- Cellule.*—La Cellule. Lierre; Louvain.
- Ceský Obuvník.*—Ceský Obuvník. Praha.
- Charlesworth's Magazine.*—See *Mag. Nat. Hist.*
- Chem. News.*—Chemical News and Journal of Physical Science. London.

- Chem. Zbl.*—Chemisches Zentralblatt. Berlin.
- Chicago Med. J. Exam.*—The Chicago Medical Journal and Examiner. Title varies.
- Chicago Med. Rec.*—Chicago Medical Recorder. Chicago.
- China J.*—China Journal (of Science and Arts). Shanghai.
- Ciel et terre.*—Ciel et terre. Bruxelles.
- Circ. Calif. Agric. Expt. Sta.*—Circular. California Agricultural Experiment Station. Berkeley.
- Circ. Kans. Agric. Expt. Sta.*—Circular. Kansas Agricultural Experiment Station. Manhattan.
- Circ. Minn. Agric. Expt. Sta.*—Circular of the Minnesota Agricultural Experiment Station. St. Paul.
- Circ. U. S. Bur. Anim. Ind.*—Circular. United States Dept. of Agriculture. Bureau of Animal Industry. Washington.
- Circ. U. S. Div. Biol. Surv.*—Circular. United States Dept. of Agriculture. Division of Biological Survey. Washington.
- Circ. U. S. Div. Chem.*—Circular. United States Dept. of Agriculture. Division of Chemistry. Washington.
- Civilingenieur.*—Der Civilingenieur. Leipzig.
- Cleveland Med. J.*—Cleveland Medical Journal. Cleveland.
- Clin. med. ital.*—Clinica medica italiana. Milano.
- Clin. vet. Milano.*—Clinica veterinaria. Milano.
- Clinique Brux.*—Clinique. Bruxelles.
- Collect. acad.*—Collection academique. Dijon; Paris.
- Comm. Essex Inst.*—Communications Read before the Essex Institute, Salem, Mass.
- Comment. Soc. reg. Sci. Götting.*—Commentationes Societatis regiae scientiarum Göttingensis. Gesellschaft der Wissenschaften zu Göttingen.
- Condor.*—*Condor. Cooper Ornithological Club. (1, 1899+ Vol. 1 as *Bull. Coop. Orn. Cl.*; subtitle varies. Indices.) Santa Clara, Calif.
- Contr. Biol. Lab. Princeton Univ.*—Contributions from the Biological Laboratories in Princeton University, N.J.
- Contr. Embryol. Carnegie Instn.*—Contributions to Embryology. Publications of the Carnegie Institution. Washington.
- Contr. Orn.*—*Contributions to Ornithology. (1-5, 1848-52.) Edinburgh.
- Cosmos Paris.*—Cosmos. Revue des sciences et de leurs applications. (1-32, 1863-73 as *Les Mondes*. 33-58, 1874-81 as *Kosmos*. *Les Mondes*. 1882-84 as *Cosmos les mondes*; revue hebdomadaire des sciences et de leurs applications.) Paris.
- Cosmos Rev. encycl.*—Cosmos; revue encyclopédique. Paris.
- Cron. Clin. med.*—Cronaca della clinica medica. Genova.
- D. Ni. Jibi Inkokwa Kw. K.*—Dai Nippon Jibi Inkokwa Kwai Kwaiho. (Japanese with abstracts in foreign languages.) [Zeitschrift f. Oto-Rhino- u. Laryngologie.] Tokyo.
- Danske Fug.*—*Danske Fugle. Dansk ornithologisk Central. (1, 1920-21+) Viborg.
- Dansk orn. Foren.*—*Dansk ornithologisk Forenings Tidsskrift .... (1, 1906+) Kjøbenhavn.
- Denkschr. Akad. Wiss. Wien.*—Denkschriften der Kais. Akademie der Wissenschaften. Math.-Nat. Kl. Wien.
- Denkschr. med.-naturw. Ges. Jena.*—Denkschriften der Medizinisch-naturwissenschaftlichen Gesellschaft zu Jena.
- Deuts. Arch. klin. Med.*—Deutsches Archiv für klinische Medizin. Leipzig.
- Deuts. Arch. Physiol.*—Deutsches Archiv für die Physiologie. Halle; Berlin.
- Deuts. Jäger.*—Deutscher Jäger. München.

- Deuts. Jägerztg.*—Deutsche Jägerzeitung. Neudamm.
- Deuts. landw. Geflügelztg.*—*Deutsche landwirtschaftliche Geflügelzeitung. Berlin.
- Deuts. landw. Pr.*—Deutsche landwirtschaftliche Presse. Berlin.
- Deuts. med. Wschr.*—Deutsche medizinische Wochenschrift. Leipzig.
- Deuts. tierärztl. Wschr.*—Deutschetierärztliche Wochenschrift. Karlsruhe; Hannover.
- Deuts. Z. Nervenheilk.*—Deutsche Zeitschrift für Nervenheilkunde. Leipzig.
- Deuts. Z. Tiermed. vergl. Path.*—Deutsche Zeitschrift für Tiermedizin und vergleichende Pathologie. (1–22, 1875–97|| United with Oesterreichische Z. f. wiss. Veterinärkunde to form *Z. Tiermed.*) Leipzig.
- Diana.*—Bulletin de la Diana (Société historique et archéologique du Forez). Montbrison.
- Dict. encycl. Sci. med.*—Dictionnaire encyclopédique des sciences médicales. Paris.
- Dinglers J.*—Dinglers polytechnisches Journal. Berlin.
- Dnevn. Syezda Obshch. russk. Vrach. Mosk.*—Dnevnik Siezda Obshchestva Russkikh Vrachel. [Bulletin of the Congress of the Society of Russian Physicians.] Moskva.
- Dnevn. zool. Otd. Obshch. Lyub.*—Dnevnik Zoologicheskago Otdieleniia. Imp. Obshchestva Liubitelei Estestvoznaniia i Etnografii pri Moskovskom Universitetie. [Journal de la Section zoologique de la Société Imperiale des amateurs naturels, d'anthropologie et d'ethnographie.] Moskva.
- Dnevn. zool. Otd. Obshch. zool. Mus.*—Dnevnik Zoologicheskago Otdieleniia Obshchestva i Zoologicheskago Museie. [Tageblatt der zool. Abth. der Gesellschaft und des zool. Museums.] (T. 3, No. 3 in *Izvest. Imper. Obshch. Liubit. Estest.*, etc.) Moskva.
- Dnevn. zool. Sada.*—Dnevnik Zoologicheskago Sada. (Messenger du Jardin zoologique.) [Bulletin of the Zoological Garden.] Moskva.
- Dobuts. Zassh.*—Dobutsugaku Zasshi. [Zoological Magazine.] Tokyo.
- Dom. Med. Mon.*—Dominion Medical Monthly. Toronto.
- Dresdner Bl. Geflügelz.*—*Dresdner Blätter für Geflügelzucht. Dresden.
- Dublin Q. J. Med. Sci.*—Dublin Quarterly Journal of Medical Science. Dublin.
- Echange.*—Echange. Revue linnéenne. Lyon.
- Ecology.*—Ecology. All Forms of Life in Relation to Environment. Official Publication of the Ecological Society of America. Brooklyn.
- Econ. Ser. Brit. Mus.*—Economic Series. British Museum, Natural History. London.
- Edinb. J. Nat. Geog. Sci.*—Edinburgh Journal of Natural and Geographical Science.
- Edinb. J. Sci.*—Edinburgh Journal of Science. Edinburgh.
- Edinb. Med. Surg. J.*—The Edinburgh Medical and Surgical Journal. Edinburgh.
- Edinb. Mon. J. Med. Sci.*—The Edinburgh Monthly Journal of Medical Science.
- Edinb. New Phil. J.*—The Edinburgh New Philosophical Journal, Exhibiting a View of the Progressive Discoveries and Improvements in the Sciences and the Arts. (Preceded by *Edinb. Phil. J.* Merged into *Quart. J. Sci.*, later *J. Sci. Lond.*) Edinburgh.
- Edinb. Phil. J.*—The Edinburgh Philosophical Journal. (See *Edinb. New Phil. J.*) Edinburgh.
- Emu.*—*Emu. Royal Australasian Ornithologists' Union. (1, 1901+) Melbourne.
- Endocrinology.*—Endocrinology. Glendale, Calif.
- Ent. Bl.*—Entomologische Blätter. Berlin.
- Ent. News Phila.*—Entomological News. Academy of Natural Sciences, Philadelphia.
- Entomologist.*—Entomologist. London.
- Erde.*—Erde. Weimar.
- Ergebn. Anat. EntwGesch.*—Ergebnisse der Anatomie u. Entwicklungsgeschichte. Wiesbaden.
- Ergebn. Biol.*—Ergebnisse der Biologie. Berlin.

- Ergebn. Zool.*—*Ergebnisse u. Fortschritte der Zoologie.* Jena.
- Ertek. term. Köréböl.*—*Ertekezések a Természettudományok Köréből;* Kiadja a Magyar Tudományos Akadémia. Budapest.
- Esculapio napol.*—*Esculapio napolitano; giornale di medicina, chirurgia e farmacia.* Naples.
- Essex Nat.*—*Essex Naturalist.* Essex Field Club. Buckhurst Hill; Stratford, England.
- Est. i Geogr. Moskva.*—*Estestvoznamie i Geografija.* Moskva.
- Expt. Sta. Rec. Wash.*—*Experiment Station Record.* Office of Experiment Stations. Washington.
- Ezhen. klin. Gaz.*—*Ezhenedielnaia Klinischeskaia Gazeta.* [Weekly Clinical Gazette.] Leningrad.
- Falco.*—**Falco.* Supplement to *Berajah, zoographia infinita.* (1, 1905+) Halle; Leipzig.
- Famil. Sci. Fanc. J.*—*Familiar Science and Fancier's Journal.* (1878-79.) Springfield, Mass.
- Fanc. J. Land Water.*—*Fancier's Journal and Land and Water.* (1877. Cont'd as: *Famil. Sci. Fanc. J.*) Springfield, Mass.
- Fanc. J. Poult. Exch.*—**Fancier's Journal and Poultry Exchange.* (1-3, 1874-76. Cont'd as: *Fanc. J. Land Water.* Title varies.) Springfield, Mass.
- Fauna Luxemb.*—*Fauna.* Verein Luxemburger Naturfreunde, etc. Luxemburg.
- Fauna och Flora.*—*Meddelanden af Societas pro Fauna et Flora Fennica.* Uppsala.
- Feuille jeun. Nat.*—*Feuille des jeunes naturalistes.* Paris.
- Field and Forest.*—*Field and Forest.* A Monthly Journal Devoted to the Natural Sciences. Bulletin of the Potomac-Side Naturalists' Club. Washington.
- Field Nat. Quart.*—*Field Naturalist's Quarterly.* Edinburgh.
- Finsk Jakt.*—*Finsk jakttidning.* (Cont'd as: *Finlands jakttidskrift.*) Helsinki (Helsingfors).
- Flandre méd.*—*Flandre médicale.* Revue scientifique et pratique. Gand; Haarlem.
- Flora og Fauna.*—*Flora og Fauna.* Naturhistorisk forening for Jylland. Silkeborg, Denmark.
- Flugsport.*—*Flugsport.* Frankfurt am Main.
- Fm. Poultry.*—**Farm Poultry.* (1-27, 1889-1916.) Boston.
- Fmrs' Bull. Wash.*—*Farmers' Bulletin.* U. S. Dept. of Agriculture. Washington.
- Folia anat. jap.*—*Folia anatomica Japonica.* Tokyo.
- Folia haemat.*—*Folia haematologica.* Leipzig.
- Folia neuro-biol.*—*Folia neuro-biologica.* Leipzig.
- Folia serol.*—*Folia serologica.* (Cont'd as: *Zeitschrift f. Chemotherapie.*) Leipzig.
- For. and Stream.*—*Forest and Stream.* New York.
- Forh. skand. Naturf. Møte.*—*Forhandlinger ved de Skandinaviske Naturforskeres Møte.* Oslo; Kjøbenhavn.
- Forh. VidenskSelsk. Krist.*—*Forhandlinger i Videnskabsselskabet i Kristiania.* Oslo.
- Forst- u. Jagdztg.*—*Forst- u. Jagdzeitung.* Saaz, Czechoslovakia.
- Fortschr. Med.*—*Fortschritte der Medizin.* Halle.
- Fortschr. Röntgenstr.*—*Fortschritte auf d. Geb. der Röntgenstrahlen.* Hamburg.
- Fortschr. Vet Hyg.*—*Fortschritte der Veterinärhygiene.* Berlin.
- France méd.*—*France médicale.* Revue d'études d'histoire de la médecine. Paris.
- Froriep Notizen.*—See *Notiz. Nat. Heilk.*
- Fukuoka.*—*Ikwadaigaku-zasshi.* Fukuoka, Japan.
- Gac. méd. Cartagena.*—*Gaceta médica.* Cartagena.
- Gac. méd. catal.*—*Gaceta médica catalana.* Barcelona.
- Gaea Köln.*—*Gaea. Natur u. Leben.* Köln.

- Gann.*—Gann. Ergebnisse der Krebsforschung in Japan. (Japanese Journal of Cancer Research.) Tokyo.
- Gaz. clin. S. Paulo.*—Gazeta clinica. São Paulo.
- Gaz. hebd. Méd. Chir.*—Gazette hebdomadaire de médecine et de chirurgie. Paris.
- Gaz. hebd. Sci. méd.*—Gazette hebdomadaire des sciences médicales de Bordeaux.
- Gaz. Hôp. Paris.*—Gazette des hôpitaux civils et militaires. (La lancette française.) Paris.
- Gaz. Mal. inf.*—Gazette des maladies infantiles et d'obstétrique. Journal de pédiatrie et d'obstétrique. Paris.
- Gaz. méd. Nantes.*—Gazette médicale de Nantes.
- Gaz. méd. Paris.*—Gazette médicale de Paris.
- Gazz. med. Milano.*—Gazzetta medica di Milano.
- Gazz. med.-vet.*—Gazzetta medico-veterinaria. Milan.
- Gazz. Osp. Clin.*—Gazzetta degli ospedali e delle cliniche. Milano.
- Gefied. Welt.*—*Gefiederte Welt. (1, 1872+) Berlin; Magdeburg.
- Geflügelbörse.*—Geflügelbörse. (1, 1879+) Leipzig.
- Geflügelwelt.*—*Geflügelwelt. (1, 1909+) Chemnitz.
- Geflügelzüchter Frankfurt.*—*Geflügelzüchter und Vogelfreund. Frankfurt am Main.
- Geflügelzüchter Leipzig.*—*Geflügelzüchter. (1-22, 1896-1917.) Leipzig; Connewitz.
- Gegenbaurs Jahr.*—See *Morph. Jahrb.*
- Gel. Anz. bayer. Akad. Wiss.*—Gelehrte Anzeigen, herausgegeben von Mitgliedern der K. Bayerischen Akademie der Wissenschaften. München.
- Genetica.*—Genetica. s' Gravenhage.
- Genetics.*—Genetics; a Periodical Record of Investigations Bearing on Heredity and Variation. Princeton, N. J.; Baltimore.
- Geog. Rev.*—Geographical Review. New York.
- Geol. Mag. Lond.*—Geological Magazine. London.
- Gerfaut.*—*Le Gerfaut. (1, 1911+) Bruxelles.
- Giorn. Acc. Med. Torino.*—Giornale della R. Accademia di medicina di Torino.
- Giorn. Agric. Indust. Ital.*—Giornale di agricoltura, industria e commercio del regno d'Italia.
- Giorn. Anat. Fisiol. Pat.*—Giornale di anatomia, fisiologia, et patologia degli animali. Pisa.
- Giorn. Assoc. napolet. Med. Nat.*—Giornale dell'Associazione napoletana dei medici naturalisti. Napoli.
- Giorn. Fisica Chim.*—Giornale di fisica, chimica, storia naturale, medicina ed arti. Pavia.
- Giorn. int. Sci. med.*—Giornale internazionale delle scienze mediche. Napoli.
- Giorn. Ist. lombardo.*—Giornale del R. Istituto lombardo di scienze e lettere. Milan.
- Giorn. Med. vet.*—Giornale di medicina veterinaria. Torino.
- Giorn. Soc. ital. Igi.*—Giornale della R. Società italiana d'igiene. Milano.
- Giorn. Soc. vet. ital.*—Giornale della R. Società ed Accademia veterinaria italiana. (Cont'd as: *Giorn. Med. vet.*) Torino.
- Glasg. Nat.*—Glasgow Naturalist. Glasgow.
- Glasnik hrv. narodosl. Dr.*—Glasnik Hrvatskoga narodoslovnoga Društva. Zagreb, Yugoslavia.
- Glasnik hrv. prirodosl. Dr.*—Glasnik Hrvatskoga prirodoslovnoga Društva. Zagreb, Yugoslavia.
- Globus.*—Globus. Illustr. Zeitschr. f. Länder- u. Völkerkunde. (Cont'd as: *Mitt. a. J. Perthes Geog. Anst.*) Braunschweig.
- Götting. gelehr. Anz.*—Göttingische gelehrte Anzeigen. K. Gesellschaft der Wissenschaften. Göttingen.
- Götting. Stud.*—Göttinger Studien. Göttingen.

- Graefe's Arch.*—See *Arch. Ophth.* (Graefe).
- Guide Nat. Paris.*—Guide du naturaliste; revue bibliographique des sciences naturelles. Paris.
- Gull.*—*Gull. Audubon Association of the Pacific. (1, 1919+) San Francisco.
- Guy's Hosp. Rep.*—Guy's Hospital Reports. London.
- Hand. ned. nat.- en geneesk. Congr.*—Handelingen van het Nederlandsch Natuur- en Geneeskundig Congres.
- Hannov. land- u. forstw. VerBl.*—Hannover land- und forstwirtschaftliches Vereinsblatt. Hannover.
- Harv. Psychol. Stud.*—Harvard Psychological Studies. Boston.
- Hastings Nat.*—Hastings and East Sussex Naturalist. Hastings.
- Haven.*—Haven. Medlemsblad för de samvirkende danske Haveselskaber. Kjøbenhavn.
- Hilgardia.*—Hilgardia. A Journal of Agricultural Science Published by the California Agricultural Experiment Station. Berkeley.
- Himmel u. Erde.*—Himmel und Erde. Leipzig; Berlin.
- Hist. Acad. Sci. Amst.*—Histoire de l'Académie Royale des sciences [de Paris], avec les mémoires de mathématique et de physique, tirés des registres de cette académie. Amsterdam.
- Hist. Acad. Sci. Paris.*—Histoire de l'Académie Royale des sciences avec les mémoires de mathématique et physique.
- Hist. Berwicksh. Nat. Cl.*—History of the Berwickshire Naturalists' Club. Alnwick.
- Hist. Soc. Méd. Paris.*—Histoire de la Société Royale de médecine, avec les mémoires de médecine et de physique médicale, tirés des registres de cette société. Paris.
- Hist. Soc. R. Sci. Montpel.*—Histoire de la Société Royale des sciences. Lyon; Montpellier.
- Hokkaido Ig. Kw. Z.*—Hokkaido Igaku Kwai Zasshi. [Mitt. med. Ges. zu Hokkaido.] Sapporo.
- Homme.*—Homme; journal illustré des sciences anthropologiques. Paris.
- Hornero.*—*Hornero. Revista de la Sociedad ornitológica de la Plata. (1, 1917+) Buenos Aires.
- Humboldt.*—Humboldt. Monatsschrift für die gesamten Naturwissenschaften.
- Humming Bird.*—*Humming Bird. (1891-95.) London.
- Hyg. gén. appl.*—Hygiène générale et appliquée. Paris.
- Hyg. Rdsch.*—Hygienische Rundschau. Berlin.
- Hyg. Viande Lait.*—Hygiène de la viande et du lait. Paris.
- Hygiea Stockh.*—Hygiea. Stockholm.
- Ibis.*—*Ibis, The. A Quarterly Journal of Ornithology. British Ornithologists' Union. (1, 1859+ Each series has index.) London.
- Ig. K. Fukuoka.*—Igaku Kenkyn. Fukuoka, Japan.
- Igiene.*—Igiene. Atti della Società toscana (fiorentina) d'igiene. Firenze.
- Ij. Shb.*—Iji Shimbun. [Medical News.] Tokyo.
- Ill. aeron. Mitt.*—Illustrierte aeronautische Mitteilungen. [Cont'd as: Deutsche Luftfahrerzeitschrift.] Berlin.
- Illinois Biol. Monog.*—Illinois Biological Monographs. University of Illinois, Urbana.
- Imparziale.*—Imparziale. Florence.
- Ind. J. Med. Res.*—Indian Journal of Medical Research. Calcutta.
- Ind. Med. Gaz.*—Indian Medical Gazette. Calcutta.
- Ind. Mus. Notes.*—Indian Museum Notes. Calcutta.
- Indép. méd. Paris.*—Indépendance médicale. Paris.

- Institut Paris.*—L'Institut. 1833, Journal des Académies et sociétés scientifiques de la France et de l'étranger. 1834-35, Journal général des Sociétés et travaux scientifiques de la France et de l'étranger. 1836-69, Journal général (universel) des Sociétés scientifiques de la France. Sect. Sciences mathématiques, physiques, et naturelles.
- Int. ent. Z.*—Internationale entomologische Zeitschrift. Guben.
- Int. Mschr. Anat. Hist.*—Internationale Monatsschrift für Anatomie und Histologie. (Cont'd as: *Int. Mschr. Anat. Physiol.*) Berlin; Paris; London.
- Int. Mschr. Anat. Physiol.*—Internationale Monatsschrift für Anatomie und Physiologie. (1, 1884 as *Int. Mschr. Anat. Hist.* 2, 3, 1885-86 as Monthly International Journal of Anatomy and Histology. 4-16 as Monthly International Journal of Anatomy and Physiology.) Berlin; Leipzig.
- Intell. Obs.*—Intellectual Observer; Review of Natural History, Microscopic Research and Recreative Science. London.
- Interméd. Biol.*—L'Intermédiaire des biologistes et des médecins. Organe international des sciences naturelles et médicales. Paris.
- Irish Nat.*—Irish Naturalist. Dublin.
- Isis Oken.*—Isis von Oken. Jena; Leipzig.
- Ital. agric.*—Italia agricola, Giornale di agricoltura. Milan; Piacenza.
- Izv. mosk. Khoz. Inst.*—Izvestiia Moskovskago Selsko-khoziaistvennago Instituta. [Annales de l'Institut agronomique de Moscou.] Moskva.
- Izv. ross. Akad. Nauk.*—Izvestiia Rossiiskoi Akademii Nauk. [Bulletin of the Russian Academy of Sciences.] Leningrad.
- J. Acad. Nat. Sci. Phila.*—Journal of the Academy of Natural Sciences of Philadelphia.
- J. Agric. Dép. Ain.*—Journal d'agriculture, lettres et arts du département de l'Ain. Société d'émulation de l'agriculture, sciences, lettres, et arts de l'Ain. (Title varies.) Bourg-en-Bresse.
- J. Agric. Edinb.*—The Journal of Agriculture. Edinburgh.
- J. agric. Paris.*—Journal agricole. Paris.
- J. Agric. Res.*—Journal of Agricultural Research. Washington.
- J. Agric. Sci.*—Journal of Agricultural Science. Cambridge, England.
- J. Amer. Assoc. Poull. Husb.*—*Journal of the American Association of Instructors and Investigators in Poultry Husbandry. (Cont'd as: Poultry Science. 1-7, 1914-21.) New Brunswick, N.J.
- J. Amer. Chem. Soc.*—Journal of the American Chemical Society. Easton, Penn.
- J. Amer. Inst. Homoeop.*—Journal of the American Institute of Homoeopathy. Chicago.
- J. Amer. Med. Assoc.*—Journal of the American Medical Association. Chicago.
- J. Amer. Vet. Med. Assoc.*—Journal of the American Veterinary Medical Association. Ithaca, N.Y.
- J. Anat. Lond.*—Journal of Anatomy (and Physiology). (13-39 as the Journal of Anatomy and Physiology Normal and Pathological.) London.
- J. Anat. Paris.*—Journal de l'anatomie et de la physiologie normales et pathologiques de l'homme et des animaux. Paris.
- J. Anim. Behav.*—The Journal of Animal Behaviour. Boston; New York.
- J. Appl. Micr.*—Journal of Applied Microscopy and Laboratory Methods. Rochester, N.Y.
- J. Asiat. Soc. Beng.*—Journal and Proceedings of the Asiatic Society of Bengal. Calcutta.
- J. Asiat. Soc. Lond.*—Journal of the Royal Asiatic Society of Great Britain and Ireland. London.
- J. Asiat. Soc. Singapore.*—Journal of the Royal Asiatic Society of Great Britain and Ireland. (Also *J. Malay. Br. Asiat. Soc.*) Malayan branch, Singapore.
- J. Bact.*—Journal of Bacteriology. Baltimore.

- J. Bd. Agric.*—Journal of the Board of Agriculture and Fisheries. (Cont'd as: *J. Minist. Agric.*) London.
- J. Biochem.*—Journal of Biochemistry. Tokyo.
- J. Biol. Chem.*—Journal of Biological Chemistry. Baltimore.
- J. Bombay Nat. Hist. Soc.*—Journal of the Bombay Natural History Society. Bombay.
- J. Boston Soc. Med. Sci.*—Journal of the Boston Society of Medical Sciences. (Cont'd as: *J. Med. Res.*) Boston.
- J. Chem. Physik.*—Journal für Chemie und Physik. Halle; Nuremberg.
- J. Chem. Soc. Lond.*—Journal of the Chemical Society. London.
- J. Chim.*—Journal de chimie pour servir de complément aux Annales de chimie et d'autres ouvrages périodiques françaises de cette science. Bruxelles.
- J. Chim. méd. Pharm.*—Journal de chimie médicale, de pharmacie et de toxicologie. Paris.
- J. Chim. phys.*—Journal de chimie physique, électrochimie, thermochimie, radiochimie, mécanique chimique, stoechiométrie. Genève.
- J. Chir. Augenhk.*—Journal der Chirurgie und Augenheilhunde. Berlin.
- J. Cincinn. Soc. Nat. Hist.*—Journal of the Cincinnati Society of Natural History. Cincinnati.
- J. Coll. Agric. Tôhoku.*—Journal of the College of Agriculture, Tôhoku (Hokkaido) Imp. University. Sapporo, Japan.
- J. Coll. Agric. Tokyo.*—Journal of the College of Agriculture, Imperial University of Tokyo.
- J. Coll. Sci. Tokyo.*—The Journal of the College of Science, Imperial University of Tokyo.
- J. Comp. Med.*—Journal of Comparative Medicine and Surgery. Title varies.
- J. Comp. Neurol.*—Journal of Comparative Neurology and Psychology. Wistar Institute of Anatomy and Biology. Philadelphia.
- J. Comp. Path.*—Journal of Comparative Pathology and Therapeutics. Edinburgh; London.
- J. Comp. Psychol.*—Journal of Comparative Psychology. Baltimore.
- J. compl. Dict. Sci. méd.*—Journal complémentaire de dictionnaire des sciences médicales. (30-32, J. compl. des sciences médicales.) Paris.
- J. Conch.*—Journal of Conchology. London; Leeds.
- J. Dept. Agric. P. Rico.*—Journal of the Department of Agriculture, Porto Rico. San Juan.
- J. Dept. Agric. S. Afr.*—Journal of the Department of Agriculture, Union of South Africa. Pretoria.
- J. Dept. Agric. S. Aust.*—Journal of the Department of Agriculture of South Australia. Adelaide.
- J. Dept. Agric. Vict.*—Journal of the Department of Agriculture of Victoria. Melbourne.
- J. E. Afr. Ug. Nat. Hist. Soc.*—Journal of the East Africa and Uganda Natural History Society. London.
- J. Econ. Biol.*—Journal of Economic Biology. (Cont'd as: Journal of Zoological Research.) London.
- J. Econ. Ent.*—Journal of Economic Entomology. Geneva, N.Y.
- J. Elisha Mitchell Sci. Soc.*—Journal of the Elisha Mitchell Scientific Society. Chapel Hill, N.C.
- J. Ent. Zool.*—Journal of Entomology and Zoology. Pomona College, Claremont, Calif.
- J. Exp. Med.*—Journal of Experimental Medicine. New York.
- J. Exp. Zool.*—Journal of Experimental Zoology. Philadelphia.
- J. For.*—Journal of Forestry. Washington.
- J. Gen. Physiol.*—Journal of General Physiology. Baltimore.

- J. Genet.*—Journal of Genetics. Cambridge, England.
- J. Geol.*—Journal of Geology. Geological Faculty of the University of Chicago. Chicago.
- J. Gesundheitspflg.*—Journal für Gesundheitspflege. Vienna.
- J. hebdom. Prog. Sci. méd.*—Journal hebdomadaire des progrès des sciences et institutions médicales. Paris.
- J. Hered.*—The Journal of Heredity. Published by the American Genetic Association. Washington.
- J. Hyg. Camb.*—Journal of Hygiene. Cambridge, England.
- J. Hyg. Paris.*—Journal d'hygiène. Paris.
- J. Ind. Eng. Chem.*—Journal of Industrial and Engineering Chemistry. Easton, Penn.
- J. Infect. Dis.*—Journal of Infectious Diseases. Chicago.
- J. Inst. Jamaica.*—Journal of the Institute of Jamaica. Kingston.
- J. Ipswich F. Cl.*—Journal of Ipswich and District Field Club. Ipswich.
- J. Linn. Soc. Zool.*—Journal of the Linnean Society of London. Zoology. 1855-64, Journal of Proceedings.
- J. Maine Orn. Soc.*—*Journal of the Maine Ornithological Society. (1-13, 1899-1911.) Bangor; Portland.
- J. Malay. Br. Asiat. Soc.*—Journal of the Malayan Branch of the Royal Asiatic Society. (Also *J. Asiat. Soc. Singapore.*) Singapore.
- J. Méd. Bordeaux.*—Journal de médecine de Bordeaux. Bordeaux.
- J. Méd. Chir. Pharm. Paris Bruxelles.*—Journal de médecine, de chirurgie et de pharmacologie. Bruxelles; Paris.
- J. Med. Res.*—Journal of Medical Research. Boston.
- J. Méd. vét.*—Journal de médecine vétérinaire et de zootechnie. Lyon.
- J. Microgr. Paris.*—Journal de micrographie. Paris.
- J. Minist. Agric.*—Journal of the Ministry of Agriculture and Fisheries. London.
- J. Morph.*—Journal of Morphology. Wistar Institute of Anatomy and Biology. (40-51, 1925-31, *J. Morph. Physiol.*) Boston; Lancaster, Penn.; Philadelphia.
- J. Morph. Physiol.*—Journal of Morphology and Physiology. (See *J. Morph.*) Philadelphia.
- J. Mus. Comp. Oöl.*—*Journal of the Museum of Comparative Oölogy. (1-2, 1919-22. Cont'd as: Comparative Oologist.) Santa Barbara, Calif.
- J. N. J. Nat. Hist. Soc.*—Journal of the New Jersey Natural History Society. Trenton.
- J. N. Y. Micr. Soc.*—Journal of the New York Microscopical Society. New York.
- J. Nat. Phil. Chem. Arts.*—Journal of Natural Philosophy, Chemistry, and the Arts. London.
- J. Nerv. Ment. Dis.*—Journal of Nervous and Mental Diseases. New York.
- J. Northamts. Nat. Hist. Soc.*—Journal of the Northamptonshire Natural History Society and Field Club. Northampton.
- J. Orn.*—*Journal für Ornithologie. Deutsche Ornithologische Gesellschaft. (1, 1853+ Index: 1853-67, 1868-93, 1894-1913.) Cassel; Leipzig.
- J. Parasit.*—Journal of Parasitology. Urbana, Ill.
- J. Path. Bact.*—Journal of Pathology and Bacteriology. London.
- J. Pharm.*—Journal de pharmacie. Paris.
- J. Pharm. Chim. Paris.*—Journal de pharmacie et de chimie. Paris.
- J. Pharmacol.*—Journal of Pharmacology and Experimental Therapeutics. Baltimore.
- J. Phys. Chem.*—Journal of Physical Chemistry. Ithaca, N.Y.
- J. Phys. Chim. Hist. nat.*—Journal de physique, de chimie et d'histoire naturelle élémentaire. Paris.

- J. Phys. Chim. Hist. nat. Arts.*—Journal de physique, de chimie, d'histoire naturelle et des arts. (Cont'd as: Introduction aux observations sur la physique. 1, 1773, Observations et mémoires sur la physique, sur l'histoire naturelle et sur les arts et métiers. 2-43, 1773-93, Observations sur la physique, sur l'histoire naturelle, et sur les arts.) Paris.
- J. Phys. Rad.*—Journal de physique et le radium. Paris.
- J. Physiol.*—Journal of Physiology. London; Cambridge.
- J. Physiol. exp. path.*—Journal de physiologie expérimentale et pathologique. (Magendie.) Paris.
- J. Physiol. Homme Anim.*—Journal de la physiologie de l'homme et des animaux. (Brown-Séquard.) Paris.
- J. Physiol. Path. gén.*—Journal de physiologie et de pathologie générale. Paris.
- J. prakt. Chim.*—Journal für praktische Chemie. Leipzig.
- J. Prog. Sci. méd.*—Journal des progrès des sciences et institutions médicales en Europe, en Amérique, etc. Paris.
- J. Psychol. Neurol. Leipzig.*—Journal für Psychologie und Neurologie. Leipzig.
- J. Psychol. norm. path.*—Journal de psychologie normale et pathologique. Paris.
- J. R. Agric. Soc.*—Journal of the R. Agricultural Society. London.
- J. R. Anthropol. Inst.*—Journal of the R. Anthropological Institute of Great Britain and Ireland. London.
- J. R. Hort. Soc.*—Journal of the R. Horticultural Society. London.
- J. R. Micr. Soc.*—Journal of the Royal Microscopical Society. London.
- J. R. Soc. N.S.W.*—Journal and Proceedings of the Royal Society of New South Wales. Sydney.
- J. S. Afr. Orn. Un.*—*Journal of the South African Ornithologists' Union. (1-11, 1905-1916.) Pretoria.
- J. Sçavans.*—Journal des sçavans. (Cont'd as: J. des savants.) Paris.
- J. Sci. Labs. Denison Univ.*—Journal of the Scientific Laboratories. Denison Univ., Granville, Ohio.
- J. Sci. Lond.*—Journal of Science, and Annals of Astronomy, Biology, Geology, Industrial Arts, Manufactures, and Technology. London.
- J. Trav. Nat. Hist.*—Journal of Travel and Natural History. London; Edinburgh.
- J. Trop. Med.*—Journal of Tropical Medicine (and Hygiene). London.
- J. univ. Sci. méd.*—Journal universel des sciences médicales. Paris.
- J. Urol. méd. chir.*—Journal d'urologie médicale et chirurgicale. Paris.
- J. Wash. Acad. Sci.*—Journal of the Washington Academy of Sciences. Washington.
- J. Wild Bird Invest. Soc.*—*Journal of the Wild Bird Investigation Society. (1919-1921.) London.
- J. Zool. Paris.*—Journal de zoologie, comprenant les différentes branches de cette science; histoire des animaux vivants et fossiles, mœurs, distribution géographique et paléontologique, anatomie et physiologie comparées, embryogénie, histologie, tératologie, zootechnie, etc. Paris.
- Jaarb. Cl. ned. Vogelk.*—*Jaarbericht. Club van Nederlandsche Vogelkundigen. (1, 1911-29. Cont'd as: Orgaan der Club van Nederlandsche Vogelkundigen.) Deventer, etc.
- Jaarbje. ned. orn. Ver.*—*Jaarboekje der Nederlandsche Ornithologische Vereeniging. (1904+ 1-9 as: Verslagen en Mededeelingen.) Wageningen.
- Jäger.*—Der Jäger. Ein Unterhaltungsblatt für Jagdliebhaber. Frankfurt am Main.
- Jahrb. ges. Staatsarznk.*—Jahrbuch der gesamten Staatsarzneikunde. Leipzig.
- Jahrb. Jagdkunde.*—Jahrbuch für Jagdkunde. Neudamm.
- Jahrb. Kinderhkl.*—Jahrbuch für Kinderheilkunde und physische Erziehung. Berlin.

- Jahrb. nassau. Ver. Naturk.*—Jahrbücher des Nassauischen Vereins für Naturkunde. Wiesbaden.
- Jahrb. naturh. LdMus. Kärnten.*—Jahrbuch des Naturhistorischen Landes-Museums von Kärnten. Klagenfurt.
- Jahrb. naturw. Ges. St. Gallen.*—Jahrbuch der St. Gallischen Naturwissenschaftlichen Gesellschaft. St. Gallen, Switzerland.
- Jahrb. ProvMus. Hannover.*—Jahrbuch des Provinzialmuseums zu Hannover.
- Jahrb. Psychiat. Neurol.*—Jahrbuch für Psychiatrie und Neurologie. Leipzig; Wien.
- Jahrb. schles. Forstver.*—Jahrbuch des Schlesischen Forstvereins. Breslau.
- Jap. J. Med. Sci.*—Japanese Journal of Medical Sciences. Transactions and Abstracts (National Research Council of Japan). I. Anatomy. Tokyo.
- Jap. J. Zool.*—Japanese Journal of Zoology (National Research Council of Japan). (1, 1922+) Tokyo.
- Jap. J. Zootech. Sci.*—Japanese Journal of Zootechnical Science. Tokyo.
- Jap. Med. Wld.*—Japan Medical World. Tokyo.
- Jber. böhm. Ges. Wiss.*—Jahresbericht der K. Böhmischen Gesellschaft der Wissenschaften. Praha.
- Jber. Fortschr. Anat. EntwGesch.*—Jahresbericht über die Fortschritte der Anatomie und Entwicklungsgeschichte. Jena.
- Jber. Fortschr. Anat. Physiol.*—Jahresbericht über die Fortschritte der Anatomie und Physiologie. Leipzig.
- Jber. Fortschr. Tierchem.*—Jahresbericht über die Fortschritte der Thierchemie der Physiologischen und Pathologischen Chemie. Wiesbaden.
- Jber. Ges. Fr. Naturw. Gera.*—Jahresbericht der Gesellschaft von Freunden der Naturwissenschaften in Gera.
- Jber. Ges. Naturk. Dresden.*—Jahresbericht der Gesellschaft für Natur- und Heilkunde in Dresden.
- Jber. naturf. Ges. Emden.*—Jahresbericht der Naturforschenden Gesellschaft in Emden.
- Jber. naturf. Ges. Graubünden.*—Jahresbericht der Naturforschenden Gesellschaft Graubündens. Chur.
- Jber. naturh. Ges. Hannover.*—Jahresbericht der Naturhistorischen Gesellschaft in Hannover.
- Jber. naturw. Ver. Halle.*—Jahresbericht des Naturwissenschaftlichen Vereins in Halle.
- Jber. naturw. Ver. Osnabrück.*—Jahresbericht des Naturwissenschaftlichen Vereins zu Osnabrück.
- Jber. orn. Ver. Münch.*—*Jahresbericht des Ornithologischen Vereins, München. 1-3, 1897/98-1902. Cont'd as: *Verh. orn. Ges. Bayern.*
- Jber. schles. Ges. vaterl. Kult.*—Jahresberichte der Schlesischen Gesellschaft für Vaterländische Kultur. Breslau.
- Jber. Thierarz.-Schule Münch.*—Jahresbericht der K. Central-thierarzneischule in München. [After 1889 as: *Jber. K. Thierärztliche Hochschule in München.* Supplement to: *Deuts. Z. Tiermed. vergl. Path.*]
- Jber. Ver. Naturk. Mannheim.*—Jahresbericht des Vereins für Naturkunde in Mannheim.
- Jber. Ver. Naturw. Braunschw.*—Jahresbericht des Vereins für Naturwissenschaft zu Braunschweig.
- Jber. Vogelwarte.*—*Jahresbericht der Vogelwarte (Helgoland K. Biologische Anstalt). (1-4, 1909-12?) Leipzig.
- Jber. westf. ProvVer. Wiss. Kunst.*—Jahresbericht des Westfälischen Provinzialvereins für Wissenschaft und Kunst. Münster.
- Jena. Z. Naturw.*—Jenaische Zeitschrift für Naturwissenschaft (Medizinisch-Naturwissenschaftliche Gesellschaft zu Jena).

- Jhft. Ver. Math. Naturw. Ulm.*—Jahresheft des Vereins für Mathematik und Naturwissenschaften in Ulm.
- Jhft. Ver. vaterl. Naturk. Württemb.*—Jahresheft des Vereins für Vaterländische Naturkunde in Württemberg. Stuttgart.
- Jibi Inko. Rin.*—Jibi Inkokwa Kyoto Rinsho. (Japanese.) [Oto-Rhino-Laryngology of Kyoto Clinic.]
- Jikken Ig. Z.*—Jikken Igaku Zasshi. [Japanese Journal of Experimental Medicine.] Tokyo.
- Johns Hopk. Hosp. Bull.*—Johns Hopkins Hospital Bulletin. Baltimore.
- Johns Hopk. Univ. Circ.*—Johns Hopkins University Circulars. Baltimore.
- Juzenkwaï Z.*—Juzenkwaï Zasshi. (Japanese.) [Journal of the Jûzen Medical Society, Kanazawa.]
- K. norske Vidensk. Selsk. Skr.*—Det Kongelige Norske videnskabernes selskabs skrifter. Trondhjem.
- Kaibo. Z. Tokyo.*—Kaibogaku Zasshi. Tokyo.
- Kans. Cy. Rev. Sci. Indust.*—Kansas City Review of Science and Industry. Kansas City.
- Kans. Univ. Sci. Bull.*—Kansas University Science Bulletin. Lawrence.
- Kbh. med. Selsk. Forh.*—Københavenske medicinske Selskabs Forhandling. København.
- Keio Ig.*—Keio Igaku. [Keio Medical Journal.] Tokyo.
- Kenn. en Kunst.*—Kennis en Kunst. Haarlem.
- Kilmarnock Rambl. Soc. Ann.*—Kilmarnock Glenfield Ramblers Society Annals. Kilmarnock.
- Klin. Mbl. Augenhlk.*—Klinische Monatsblätter für Augenheilkunde. Erlangen; Stuttgart.
- Klin. Wschr.*—Klinische Wochenschrift. Berlin.
- Knowledge.*—Knowledge and Illustrated Scientific News. London.
- Koll. zool. Kab. Varsh. Univ.*—Kollektsii Zoologitseskago Kabineta Imper. Varshavskago Universiteta. [Sammlungen d. Zool. Cabinet d. Kais. Univ. Warschau]. Warszawa.
- KorrBl. deuts. Ges. Anthrop.*—Korrespondenzblatt der Deutschen Gesellschaft für Anthropologie, Ethnologie und Urgeschichte. Braunschweig.
- KorrBl. Naturf. Ver. Riga.*—Korrespondenzblatt des Naturforschervereins zu Riga.
- KorrBl. naturh. Ver. Rheinl. Westf.*—Korrespondenzblatt des Naturhistorischen Vereins für Rheinland und Westphalen. Bonn.
- KorrBl. naturw. Ver. Sachs. Thür.*—Korrespondenzblatt des Naturwissenschaftlichen Vereins für Sachsen und Thüringen in Halle.
- Kosmos L. M.*—See *Cosmos Paris*.
- Kosmos Leipzig.*—Kosmos. Zeitschrift für einheitliche Weltanschauung auf Grund der Entwicklungslehre. Leipzig.
- Kosmos Lwów.*—Kosmos. Czasopismo Polskiego Towarzystwa Przyrodników imienia Kopernika. Lwów (Lemberg).
- Kosmos Stuttgart.*—Kosmos. Handweiser für Naturfreunde. Stuttgart.
- Kühn-Archiv.*—Kühn-Archiv. Arbeiten aus d. Landwirtschaftl. Institut d. Univ. Halle. Berlin.
- Kyoto Fur. Ikw. Z.*—Kyoto Furitsu Ikwa Daigaku Zasshi. (Japanese.) [Journal of the Kyoto Medical University.]
- Kyoto Ig. Z.*—Kyoto Igaku Zasshi. (Japanese with abstracts in foreign languages.) [Journal of the Kyoto Medical Society.]
- Lancet Lond.*—Lancet. London.
- Lancs. Nat.*—Lancashire Naturalist. [Cont'd as: Lancashire and Cheshire Naturalist.] Darwen; Manchester.
- Landw. Jahrb.*—Landwirtschaftliche Jahrbücher. Zeitschrift für wissenschaftliche Landwirtschaft. Berlin.

- Leipzig. Mag. Naturgesch.*—Leipziger Magazin für Naturgeschichte und Oekonomie. 1781–85, Leipzig. *Mag. f. Naturkunde, Mathematik und Oekonomie.*
- Leopoldina.*—Miscellanea curiosa medico-physics Academiae Naturae curiosorum sive Ephemeridum medico-physicarum Germanicorum curiosarum, 1670–1706; Academiae Caesario-leopoldinae Naturae curiosorum Ephemerides, 1712–22; Acta physico-medica acad., 1727–54; Nova Acta, 1843–70; Novorum Actorum, 1873–95; Leopoldina, Amtliches Organ der Kaiserlichen Leopoldinisch-Carolinischen Deutschen Akademie der Naturforscher, 1859–1923. Leopoldina. Ber. d. K. (Leopoldinischen) Deuts. Akad. der Naturforscher, 1926+ (K. Leopoldinisch Carolinische Deutsche Akademie der Naturforscher.) Jena; Leipzig; Halle, etc.
- Lichtenberg's Magazine.—See *Mag. Neu. Phys. Naturgesch.*
- Liebig's Ann.—See *Ann. Chem. Pharm.*
- Lingnan Sci. J.—Lingnan Science Journal. Lingnan University. Canton.
- Lond. and Edinb. Mon. J. Med. Sci.—London and Edinburgh Monthly Journal of Medical Science. Edinburgh.
- Lond. J. Med.—The London Journal of Medicine. London.
- Lond. Med. Gaz.—The London Medical Gazette or Journal of Practical Medicine.
- Long Is. Med. J.—Long Island Medical Journal. Brooklyn, N.Y.
- Lotos.—Lotos. Naturwissenschaftliche Zeitschrift hrsg. vom Deutschen Naturwiss.-medizinischen Verein f. Böhmen "Lotos." Praha.
- Loudon's Magazine.—See *Mag. Nat. Hist.*
- Luftschiff. Bielefeld.—Luftschiffahrt, Flugtechnik und Sport. Halbmonatsschrift für das gesamte Ballon- und Flugwesen. Bielefeld.
- Luftverkehr.—Luftverkehr. Leipzig.
- Luonnon Ystävä.—Luonnon Ystävä. Helsinki.
- Lyon méd.—Lyon médical. Lyon.
- Mag. Akad. Ert.—Magyar Akadémiai Ertesítő. A Matematikai, és Természettudományi, Osztályok Közlönye. (Report of the Hungarian Academy. Communications of the Mathematical and Natural Science Sections.) Budapest.
- Mag. encyc.—Magasin encyclopédique; ou Journal des sciences, des lettres et des arts. Paris.
- Mag. ges. Thierhkl.—Magazin für die gesamte Thierheilkunde. Berlin.
- Mag. Nat. Hist.—The Magazine of Natural History; and Journal of Zoology, Botany, Mineralogy, Geology, and Meteorology. (1–9, Loudon's Mag., etc. 10–13, Charlesworth's Mag., etc.) London.
- Mag. neu. Naturk.—Magazin für die neuesten Zustand der Naturkunde mit Rücksicht auf die dazu gehörigen Hilfswissenschaften. (Voigts' Mag.) Jena; Weimar.
- Mag. Neu. Phys. Naturgesch.—Magazin für das Neueste aus der Physik und Naturgeschichte. Lichtenberg's Mag. [Cont'd as *Mag. neu. Naturk.*] Gotha.
- Mag. orn. Közp.—*Magyar Ornithologiai Közport. [Hungarian Central Office of Ornithology.] 1898.
- Mag. Zool. Bot.—Magazine of Zoology and Botany. Edinburgh; London.
- Mag. Zool. Paris.—Magasin de zoologie. Paris.
- Maine Nat.—Maine Naturalist. Thomaston.
- Manicomio.—Manicomio. Archivio di psichiatria e scienze affini. Nocera, Italy.
- Maryland Med. J.—Maryland Medical Journal. Baltimore.
- Math. naturw. Ber. Ung.—Mathematische und naturwissenschaftliche Berichte aus Ungarn. Leipzig.
- Math. term. Ert.—Mathematikai és Természettudományi Ertesítő. (Magyar Tudományos Akademia. German ed.: *Math. naturw. Ber. Ung.*) Budapest.
- Math.-fys. Medd.—Mathematisk-fysiske Meddelelser. Kgl. Danske Videnskaberne Selskab. Kjøbenhavn.
- Mber. preuss. Akad. Wiss.—Monatsberichte der K. Preuss. Akademie der Wissenschaften zu Berlin. Berichte 1–20, 1836–55. Cont'd as: *SitzBer. preuss. Akad. Wiss.*

- Méd. et Hyg.*—Médecine et hygiène. Bruxelles.
- Med. Jahrb. österr. Staates.*—Medizinische Jahrbücher des K. K. Oesterreichischen Staates. Wien.
- Med. Jahrb. Wien.*—Medizinische Jahrbücher. K. K. Gesellschaft der Aerzte zu Wien. Wien.
- Med. Klinik.*—Medizinische Klinik. Wien.
- Med. KorrBl. Württemb.*—Medizinisches Korrespondenzblatt für Württemberg. Stuttgart.
- Med. News N.Y.*—Medical News. New York.
- Med. Phys. J.*—The Medical and Physical Journal. London.
- Med. Pickw.*—Medical Pickwick. Saranac Lake, N.Y.
- Med. Pr.*—Medical Press and Circular. London.
- Med. Prog.*—Medical Progress. Louisville, Ky.
- Med. Rec. N.Y.*—Medical Record. New York.
- Med. Times Lond.*—Medical Times and Hospital Gazette. London.
- Med. Times N.Y.*—Medical Times. New York.
- Med. Viest. St. Petersb.*—Meditsinskiia Viestnik; Eshtshenedelnaya Gazeta. [Medical Courier.] Leningrad.
- Med.-chem. Untersuch.*—Medicinisch-chemische Untersuchungen, aus dem Laboratorium für Angewandte Chemie zu Tübingen. Berlin.
- Med.-chir. Ztg.*—Medicinisch-chirurgische Zeitung. (Cont'd as: *N. med.-chir. Ztg.* and *Med.-chir. Monatshefte*, Erlangen.) Salzburg; Innsbruck; München.
- Medd. Soc. Fauna Fl. fenn.*—Meddelanden af Societas pro Fauna et Flora Fennica. Helsinki (Helsingfors).
- Meded. Dep. Landb. Ned.-Ind.*—Mededeelingen uitg. van het Dep. van Landbouw in Nederlandsch-Indië. Batavia, Java.
- Mélang. biol. Acad. Sci. St. Pétersb.*—Mélanges biologiques tirés du Bulletin de l'Académie Impériale des sciences de St. Pétersbourg. Akademīia Nauk.
- Mém. Acad. Lyon.*—Mémoires de l'Académie des sciences, belles-lettres et arts de Lyon.
- Mém. Acad. Méd. Paris.*—Mémoires de l'Académie Royale de médecine de Paris.
- Mém. Acad. Montpellier.*—Mémoires de l'Académie des sciences et lettres de Montpellier. (a) Médecine. (b) Sciences. Montpellier.
- Mém. Acad. R. Belg. Cl. Sci.*—Mémoires de l'Académie Royale des sciences, des lettres et des beaux-arts de Belgique. (Cont'd as: *Mémoires. Acad. R. de Belgique. Classe des sciences. Série II.*) Bruxelles.
- Mém. Acad. Savoie.*—Mémoires de l'Académie des sciences, belles-lettres et arts de Savoie. Chambéry.
- Mém. Acad. Sci. étrang. Paris.*—Mémoires présentés par divers savans à l'Académie [Royale] des sciences de l'Institut de France; ou Collection des mémoires des savans étrangers. Paris.
- Mém. Acad. Sci. Paris.*—Mémoires de l'Académie des sciences de l'Institut de France. Paris.
- Mém. Acad. Sci. St. Pétersb.*—Mémoires de l'Académie Imp. des sciences de St. Pétersbourg. Cl. phys.-math. (Zapiski Imp. Akademīi Nauk.) Leningrad.
- Mém. Acad. Toulouse.*—Mémoires de l'Académie des sciences, inscriptions et belles-lettres de Toulouse.
- Mem. Acc. Lincei.*—Atti della R. Accademia dei Lincei. Memorie. Cl. di sci. fis. mat. e nat. Roma.
- Mem. Amer. Acad. Arts Sci.*—Memoirs of the American Academy of Arts and Sciences. Boston.
- Mem. Amer. Mus. Nat. Hist.*—Memoirs from the American Museum of Natural History. New York; London.
- Mem. Boston Soc. Nat. Hist.*—Memoirs of the Boston Society of Natural History. Boston.

- Mem. Carnegie Mus.*—Memoirs of the Carnegie Museum. Pittsburgh.
- Mem. Cornell Agric. Expt. Sta.*—Memoirs. Cornell University Agricultural Experiment Station. Ithaca, N.Y.
- Mém. cour. Acad. R. Belg.*—Mémoires couronnés et autres mémoires p. p. l'Académie R. des sciences, des lettres et des beaux-arts de Belgique. Bruxelles.
- Mem. Dept. Agric. Ind. Ent.*—Memoirs of the Dept. of Agriculture in India. Entomological series. Pusa; Calcutta.
- Mem. Inst. Oswaldo Cruz.*—Memorias do Instituto Oswaldo Cruz. Rio de Janeiro.
- Mém. Inst. polon. Econ. rur.*—Pamiętnik Państwowego Instytutu Naukowego Gospodarstwa Wiejskiego w Puławach. Mémoires de l'Institut national polonais d'économie rurale à Pulawy. Kraków.
- Mém. Inst. Sci. Paris.*—Mémoires présentés à l'Institut des sciences, lettres, et arts par divers savans, et lus dans ses assemblées; sciences mathématiques et physiques. Paris.
- Mem. Ist. lombardo.*—Memorie dell'Istituto lombardo di scienze e lettere. Cl. di scienze matematiche e naturali. Milano.
- Mem. Manchr. Lit. Phil. Soc.*—Memoirs and Proceedings of the Manchester Literary and Philosophical Society. Manchester.
- Mem. Mat. Soc. Roma.*—Memorie di matematica e di fisica della Società italiana delle scienze. Roma.
- Mém. Mus. Hist. nat. Paris.*—Mémoires du Muséum d'histoire naturelle. Paris.
- Mem. Qd. Mus.*—Memoirs of the Queensland Museum. Brisbane.
- Mem. R. Acc. Bologna.*—Memorie della R. Accademia delle scienze dell'Istituto di Bologna. Cl. di scienze fisiche. Bologna.
- Mem. R. Acc. Modena.*—Memorie della R. Accademia di scienze, lettere ed arti in Modena.
- Mem. R. Acc. Torino.*—Memorie della R. Accademia delle scienze di Torino.
- Mem. R. Soc. S. Aust.*—Memoirs of the Royal Society of South Australia. Adelaide.
- Mém. Sci. math. phys. Inst. Paris.*—Mémoires de la classe des sciences mathématiques et physiques de l'Institut. Paris.
- Mém. Soc. acad. Aube.*—Mémoires de la Société académique d'agriculture, des sciences, arts et belles-lettres du dép. de l'Aube. Troyes.
- Mém. Soc. Amis Sci. nat. Moscou.*—See *Bull. Soc. Sci. Moscow*.
- Mem. Soc. "Ant. Alzate."*—Memorias y revista de la Sociedad científica "Antonio Alzate." México.
- Mém. Soc. Emul. Montbéliard.*—Mémoires de la Société d'émulation de Montbéliard.
- Mem. Soc. esp. Hist. nat.*—Memorias de la R. Sociedad española de historia natural. Madrid.
- Mém. Soc. Hist. nat. Strasbourg.*—Mémoires de la Société d'histoire naturelle de Strasbourg. Title varies.
- Mem. Soc. ital. Verona.*—Memorie di matematica e di fisica della Società italiana. Società italiana delle scienze. Verona.
- Mém. Soc. linn. Normandie.*—Mémoires de la Société linnéenne de Normandie. Caen.
- Mém. Soc. linn. Paris.*—Mémoires de la Société linnéenne de Paris.
- Mém. Soc. méd. Emul. Paris.*—Mémoires de la Société médicale d'émulation de Paris.
- Mém. Soc. nat. Agric. Fr.*—Mémoires de la Société nationale d'agriculture de France. Paris.
- Mém. Soc. Nat. Kiev.*—Mémoires de la Société des naturalistes de Kiev. (Zapiski Kievskogo Obshchestva Estestvoispytatelei.)
- Mém. Soc. nat. Sci. Cherbourg.*—Mémoires de la Société nationale des sciences naturelles et mathématiques de Cherbourg.

- Mém. Soc. Sci. Hainaut.*—Memoires et publications de la Société des sciences, des arts et des lettres du Hainaut. Mons, Belgium.
- Mém. Soc. Sci. Liège.*—Mémoires de la Société R. des sciences de Liège. Bruxelles.
- Mém. Soc. Sci. Lille.*—Mémoires de la Société des sciences, de l'agriculture et des arts de Lille.
- Mém. Soc. Sci. nat. Saône-et-Loire.*—Mémoires de la Société des sciences naturelles de Saône-et-Loire. Châlon-sur-Saône.
- Mém. Soc. Sci. phys. nat. Bordeaux.*—Mémoires de la Société des sciences physiques et naturelles de Bordeaux.
- Mem. Soc. tosc. Sci. nat.*—Atti della Società toscana di scienze naturali. Memorie. Pisa.
- Mém. Soc. zool. Fr.*—Mémoires de la Société zoologique de France. Paris.
- Mem. Wern. Nat. Hist. Soc.*—Memoirs of the Wernerian Natural History Society. Edinburgh.
- Mendel J.*—Mendel Journal. London.
- Messenger orn.*—*Messenger ornithologique. Ornitologicheskij Vestnik. (1-8, 1910-17.) Moskva.
- Mhft. naturw. Unterr.*—Monatshefte für den naturwissenschaftlichen Unterricht aller Schulgattungen. Leipzig; Berlin.
- Mhft. prakt. Derm.*—Monatshefte für praktische Dermatologie. (Cont'd as: Dermatologische Wochenschrift.) Leipzig; Hamburg.
- Mhft. prakt. Tierheilk.*—Monatshefte für praktische Tierheilkunde. Stuttgart.
- Microscope.*—The Microscope. Washington.
- Midl. Nat.*—Midland Naturalist. (Cont'd as: *Amer. Midl. Nat.*). Notre Dame, Indiana.
- Mitt. aarg. naturf. Ges.*—Mittheilungen der Aargauischen Naturforschenden Gesellschaft. Aarau, Switzerland.
- Mitt. allg. Path. Sendai.*—Mitteilungen über allgemeine Pathologie u. pathologische Anatomie. Sendai, Japan.
- Mitt. deuts. Ges. Naturk. Ostasien.*—Mitteilungen der Deutschen Gesellschaft für Natur- u. Völkerkunde Ostasiens in Tokio.
- Mitt. embr. Inst. Wien.*—Mitteilungen aus dem Embryologischen Institut d. K. K. Univ. in Wien.
- Mitt. Geb. Med. Chir. Pharm.*—Mittheilungen aus dem Gebiete der Medicin, Chirurgie und Pharmacie. Kiel.
- Mitt. Ges. Physiokr.*—Mittheilungen der Gesellschaft für Physiokratie in Böhmen zu Prag.
- Mitt. Gsundtsamte Berl.*—Mittheilungen aus dem Kaiserlichen Gesundheitsamte. Berlin.
- Mitt. Lebensm. Hyg. Bern.*—Mitteilungen aus dem Gebiet der Lebensmitteluntersuchung und Hygiene. Bern, Switzerland.
- Mitt. mähr.-schles. Ges. Brünn.*—Mittheilungen d. K. K. Mährisch-Schlesischen Ges. zur Beförderung des Ackerbaues der Natur und Landeskunde in Brünn.
- Mitt. med. Fak. Tokio.*—Mitteilungen aus der Medizinischen Fakultät der Kaiserliche Universität zu Tokyo.
- Mitt. MusVer. Krain.*—Mitteilungen des Musealvereins für Krain. (See *Carniola*.) Ljubljana (Laibach), Yugoslavia.
- Mitt. naturf. Ges. Bern.*—Mitteilungen der Naturforschenden Gesellschaft in Bern.
- Mitt. naturf. Ges. Solothurn.*—Mitteilungen der Naturforschenden Gesellschaft in Solothurn. Solothurn, Switzerland.
- Mitt. naturw. Ver. Greifswald.*—Mitteilungen des Naturwissenschaftlichen Vereins für Neu-Vorpommern u. Rügen in Greifswald. Berlin.
- Mitt. naturw. Ver. Steierm.*—Mitteilungen des Naturwissenschaftlichen Vereins für Steiermark. Graz, Austria.
- Mitt. oest. Reichsbd. Vogelk.*—*Mitteilungen des Oesterreichischen Reichsbundes für Vogelkunde u. Vogelschutz in Wien. 1-13, 1901-13?

- Mitt. orn. Ver. Wien.*—*Mittheilungen des Ornithologischen Vereines in Wien. (1-21, 1877-97. Cont'd as: *Schwalbe* [Beiblatt]. Section für Geflügelzucht und Brieftaubenwesen. 1-21, 1877-97.) Wien.
- Mitt. Ver. sächs. Orn.*—*Mittheilungen des Vereins Sächsischer Ornithologen. (1, 1923+) Dresden.
- Mitt. Ver. Verbr. naturw. Kenn.*—Mittheilungen des Verein Nördlich der Elbe zur Verbreitung Naturwissenschaftlicher Kenntnisse. Kiel.
- Mitt. Vogelw.*—*Mittheilungen über die Vogelwelt. Blätter für Vogelkunde und Vogelschutz. (1, 1902?+) Nürnberg; Stuttgart.
- Mitt. zool. Stat. Neapel.*—Mittheilungen aus der Zoologischen Station zu Neapel. (Cont'd as: *Publicazioni della Stazione zoologica di Napoli.*) Berlin.
- Mod. Zooiat. Torino.*—Moderno zooiatro. Torino.
- Mon. Hints Poult.*—*Monthly Hints on Poultry. (1, 1906+) London.
- Mon. Int. J. Anat. Physiol.*—Monthly International Journal of Anatomy and Physiology. (Vols. 2 and 3 as *Mon. Int. J. Anat. and Histology.* Cont'd as: *Int. Mschr. Anat. Hist.*) Leipzig.
- Mon. J. Med.*—Monthly Journal of Medicine. (Title varies.) London; Edinburgh.
- Mon. Micr. J.*—The Monthly Microscopical Journal; Transactions of the Royal Microscopical Society. (Title varies. Preceded by *Trans. Micr. Soc.* Cont'd as: *J. R. Micr. Soc.*) London.
- Monit. zool. ital.*—Monitore zoologico italiano. Firenze.
- Morph. Arb. Jena.*—Morphologische Arbeiten. Jena.
- Morph. Jahrb.*—Gegenbaurs morphologisches Jahrbuch. Eine Zeitschrift für Anatomie und Entwicklungsgeschichte. (1924+ as *Jahrb. für Morphologie und mikroskopische Anatomie.*) Leipzig.
- Motorwagen.*—Motorwagen. Berlin.
- Mshr. Kinderhkl.*—Monatsschrift für Kinderheilkunde. Leipzig; Wien.
- Mshr. Psychiat. Neurol.*—Monatsschrift für Psychiatrie u. Neurologie. Berlin.
- Mshr. Unfallhkl.*—Monatsschrift für Unfallheilkunde u. Invalidenwesen. Leipzig.
- Münch. med. Wschr.*—Münchener medizinische Wochenschrift. München.
- Münch. tierärztl. Wschr.*—Münchener tierärztliche Wochenschrift. München.
- Murrelet.*—*The Murrelet (Pacific Northwest Bird and Mammal Club). (1, 1920+) Seattle, Wash.
- N. Amer. Fauna.*—North American Fauna. Washington.
- N. Amer. Pract.*—North American Practitioner. Chicago.
- N. Amer. Vet.*—North American Veterinarian. Evanston, Ill.
- N. Denkschr. schweiz. naturf. Ges.*—Neue Denkschriften der Schweizerischen Naturforschenden Gesellschaft. Zürich.
- N. Giorn. Lett.*—Nuovo giornale dei letterati. Pisa.
- N. J. Agric.*—New Jersey Agriculture. New Brunswick.
- N. Med. Phys. J.*—New Medical and Physical Journal; or Annals of Medicine, Natural History, and Chemistry. London.
- N. med.-chir. Ztg.*—Neue medicinisch-chirurgische Zeitung. Salzburg, Austria, etc.
- N. Mém. Acad. Sci. Bruz.*—Nouveaux mémoires de l'Académie R. des sciences et belles-lettres de Bruxelles.
- N. Mém. Soc. Nat. Moscou.*—Nouveaux mémoires de la Société Imp. des naturalistes de Moscou. (Moskovskoe Obshchestvo Ispytatelei Prirody.) Moskva.
- N. Notiz. Nat. Heilk.*—Neue Notizen aus dem Gebiete der Natur- und Heilkunde. (Cont'd as: *Tagesber. Fortschr. Nat. Heilk.* Continues *Notiz. Nat. Heilk.*) Erfurt; Weimar.
- N. Schrift. naturf. Ges. Danzig.*—Neueste Schriften der Naturforschenden Gesellschaft in Danzig.
- N. Y. Med. J.*—New York Medical Journal. New York.
- N. Z. J. Sci. Tech.*—The New Zealand Journal of Science and Technology. Wellington.

- Nachr. Ges. Wiss. Göttingen.*—Nachrichten von der Gesellschaft der Wissenschaften zu Göttingen. Math.-Phys. Kl. Berlin.
- NachrBl. deuts. malakozool. Ges.*—Nachrichtsblatt der Deutschen Malakozoologischen Gesellschaft. Frankfurt am Main.
- Nasha Okh.*—Nasha Okhota. Leningrad.
- Nasha ptits. Zhn.*—*Nasha Ptitsevodnaia Zhizn. Kiev.
- Nat. canad.*—Naturaliste canadien. Québec.
- Nat. Geog. Mag.*—National Geographic Magazine. Washington.
- Nat. Hist. N. Y.*—Natural History. American Museum of Natural History. New York.
- Nat. Hist. Rev.*—Natural History Review; a Quarterly Journal of Biological Science. Natural History Society of Dublin. Dublin; London.
- Nat. Note Book.*—Naturalists' Note Book. London.
- Nat. Poult. J.*—*National Poultry Journal. National Utility Poultry Society. (1, 1920+) London.
- Nat. Sci.*—Natural Science; a Monthly Review of Scientific Progress. London, etc.
- Nat. sicil.*—Naturalista siciliano. Palermo.
- Nat. Verd. Kbh.*—Naturens Verden. Kjøbenhavn.
- Natur deuts. naturw. Ges.*—Natur. Deutsche Naturwissenschaftliche Gesellschaft. Leipzig.
- Natur Halle.*—Die Natur. Zeitung zur Verbreitung naturwissenschaftlicher Kenntnis und Naturschauung für Leser alle Stände. Halle a. S.
- Natur u. Haus.*—Natur und Haus. (Cont'd as: Blätter f. Aquarien- u. Terrarienkunde.) Heilbronn.
- Natur u. Offenbar.*—Natur und Offenbarung. Münster i. W.
- Natur u. Sch.*—Natur und Schule. (Cont'd as: *Mhft. naturw. Unterr.*) Leipzig; Berlin.
- Naturalienkabinett.*—Naturalienkabinett mit Naturalien- und Lehrmittelmarkt. Grünberg i. Sch.
- Naturalist.*—Naturalist; a Monthly Journal of Natural History for the North of England. London.
- Naturaliste.*—Naturaliste. Paris.
- Nature Lond.*—Nature. London.
- Nature Paris.*—Nature. Paris.
- Naturen.*—Naturen. Bergen.
- Naturforscher (Sch.).*—Naturforscher (Schoenichen). Berlin.
- Naturforscher (Skl.).*—Naturforscher (Sklarek). Wochenblatt zur Verbreitung der Fortschritte in den Naturwissenschaften. Berlin; Tübingen.
- Naturh. Tidsskr.*—Naturhistorisk Tidsskrift. Kjøbenhavn.
- Naturw. Beob.*—Naturwissenschaftlicher Beobachter. Frankfurt am Main.
- Naturw. Mhft.*—Naturwissenschaftliche Monatshefte für den biologischen, chemischen, geographischen und geologischen Unterricht. Leipzig.
- Naturw. Rdsch.*—Naturwissenschaftliche Rundschau. Braunschweig.
- Naturw. Wschr.*—Naturwissenschaftliche Wochenschrift. Jena.
- Naturwissenschaften.*—Naturwissenschaften. Berlin.
- Natuurk. Tijdschr. Ned.-Ind.*—Natuurkundig Tijdschrift voor Nederlandsch-Indië. Batavia, Java.
- Natuurk. Verh. holland. Maatsch. Wet.*—Natuurkundige Verhandelingen van de Hollandse Maatschappij der Wetenschappen te Haarlem. Haarlem.
- Natuurk. Verh. prov. utrecht. Genoot. Kunst. Wet.*—Natuurkundige Verhandelingen Provinciaal Utrechtsch Genootschap van Kunsten en Wetenschappen. Utrecht.

- Naumannia*.—*Naumannia. Organ of Deutsche Ornithologische Gesellschaft. Stuttgart; Dessau; Leipzig.
- Nautilus*.—Nautilus. Philadelphia; Boston.
- Ned. Arch. Genees- en Natuurk.*—Nederlandsch Archief voor Genees- en Natuurkunde. Utrecht.
- Ned. Bijdr. Anat.*—Nederlandsche Bijdragen tot de Anatomie (Petrus Camper). Haarlem; Jena.
- Ned. Lancet*.—Nederlandsch Lancet. Tijdschrift voor de geneeskundige Wetenschappen in Haren Geheelen om Vang. (Subtitle varies.) Amsterdam; 's Gravenhage; Utrecht.
- Ned. Tijdschr. Dierk.*—Nederlandsch Tijdschrift voor de Dierkunde (K. Zoölogisch Genootschap Natura Artis Magistra). Amsterdam.
- Ned. Tijdschr. Geneesk.*—Nederlandsch Tijdschrift voor Geneeskunde. Amsterdam.
- Nerthus*.—Nerthus. Wochenschrift für Pflanzen und Blumenfreunde. Altona.
- Neu. hamburg. Mag.*—Neues hamburgisches Magazin, etc. Hamburg; Leipzig.
- Neue balt. Weidmannsbl.*—Neue baltische Weidmannsblätter. Riga.
- Neurol. Bull.*—Neurological Bulletin. Columbia University, New York.
- Neurol. Zbl.*—Neurologisches Zentralblatt. (Cont'd as: Zentralblatt f. d. gesamte Neurologie.) Leipzig.
- Névraze*.—Névraze. Recueil de neurologie normale et pathologique. Louvain.
- New Eng. J. Med.*—The New England Journal of Medicine and Surgery, and Collateral Branches of Science. Boston.
- Ni. Biseib. Gak. Z.*—Nippon Biseibutsu Gakkwai Zasshi. (Japanese.) [Journal of the Japanese Urological Society.] Kyoto.
- Ni. Byor. Gak. K.*—Nihon (Nippon) Byori Gakkwai Kwaishi. (Japanese and foreign languages.) [Trans. of the Japanese Pathological Society.] Tokyo.
- Ni. Gankwa Gak. Z.*—Nippon Gankwa Gakkwai Zasshi. (Japanese.) [Journal of the Japanese Surgical Society.] Tokyo.
- Ni. Tik. Gak. Ho.*—Nippon Tikusan Gakkai Ho.
- Nidiologist*.—*The Nidiologist. (1-4, 1893-97.) Alameda, Calif.
- Nied. Arch. Zool.*—Niederlaendisches Archiv für Zoologie. Leyden; Leipzig.
- Nieuwe Verh. proefonderv. Wijsbeg.*—Nieuwe Verhandelingen. Bataafsch Genootschap der Proefondervindelijke Wijsbegeerte. (See *Verh. proefonderv. Wijsbeg.*) Rotterdam.
- Normandie méd.*—Normandie médicale. Rouen.
- Norsk Mag. Laegevidensk.*—Norsk magasin for laegevidenskaben. Oslo (Kristiania).
- Norsk orn. Tidsskr.*—*Norsk ornithologisk tidsskrift. (1, 1920+) Stavanger.
- Nos Oiseaux; Bull.*—*Nos oiseaux; bulletin. Société romande pour l'étude et la protection des oiseaux. (1, 1913+) Neuchâtel.
- Notes Leyden Mus.*—Notes from the Leyden Museum. Leyden.
- Notiz. Nat. Heilk.*—Notizen aus dem Gebiete der Natur und Heilkunde. Froriep Notizen. (Cont'd as: *N. Notiz. Nat. Heilk.*) Erfurt; Weimar.
- Nouv. Ann. Mus. Hist. nat. Paris.*—Nouvelles annales du Museum d'histoire naturelle. Paris.
- Nouv. Bull. Sci. Soc. philom. Paris.*—Nouveau bulletin des sciences de la Société philomathique de Paris.
- Nouv. Mém. Soc. Nat. Moscou.*—Nouveaux mémoires de la Société Imp. des naturalistes de Moscou. (Moskovskoe Obshchestvo Liubitel' Prirody.) Moskva.
- Nova Acta Acad. Sci. petrop.*—See *Novi Comment. Acad. Sci. petrop.*
- Nova Acta Soc. Sci. upsal.*—Nova Acta Regiae Societatis Scientiarum Upsaliensis. Upsala.
- Novi Comment. Acad. Sci. petrop.*—Novi Commentarii Academiae Scientiarum Imperialis Petropolitanae. Akademii Nauk. (Cont'd as: *Acta Acad. Sci. petrop.*, followed by *Nova Acta*, etc.) Leningrad.
- Novit. zool. Lond.*—Novitates zoologicae. A Journal of Zoology in Connection with the Tring Museum. London.

- Nuovi Ann. Minist. Agric. Roma.*—Nuovi annali del Ministerio per l'agricoltura. Roma.
- Nuovi Ann. Sci. nat.*—Nuovi annali delle scienze naturali. Bologna.
- Nuovo Ercol.*—Nuovo ercolani. Milano.
- Nuovo Giorn. bot. ital.*—Nuovo giornale botanico italiano (e Bolletino della Società botanica italiana). Firenze.
- Nyt Mag. Naturv.*—Nyt magazin for naturvidenskaberne. (Cont'd as: Nytt magasin for naturvidenskapene.) Oslo (Kristiania).
- Obshch. russk. Vrach.*—Obshchestvo Russkikh Vrachei v Pamiat N. I. Pirogova. (Society of Russian Physicians in Pirogov's Memory.) Moskva.
- Occ. Pap. Bishop Mus. Honolulu.*—Occasional Papers of the Bernice Pauahi Bishop Museum of Polynesian Ethnology and Natural History. Honolulu.
- Occ. Pap. Calif. Acad. Sci.*—Occasional Papers of the California Academy of Sciences. San Francisco.
- Occ. Pap. Mus. Zool. Univ. Mich.*—Occasional Papers of the Museum of Zoology, University of Michigan. Ann Arbor.
- Oefvers. svensk. Vetensk. Akad. Förh.*—Oefversigt af Kongl. Svenska vetenskapsakademiens förhandlingar. Stockholm.
- Oest. chemZtg.*—Oesterreichische Chemikerzeitung u. Zeitschr. f. Nahrungsmitteluntersuchung, Hygiene u. Warenkunde. Wien.
- Oest. Forst- u. Jagdztg.*—Oesterreichische Forst- u. Jagdzeitung. Wien.
- Oest. Vjschr. wiss. Vet.*—Oesterreichische Vierteljahresschrift für wissenschaftliche Veterinärkunde. Wien.
- Oest. Wschr. Tierhkl.*—Oesterreichische Wochenschrift für Tierheilkunde u. Revue f. Tierheilkunde u. Tierzucht. Wien.
- Oest.-ung. Bl. Gefl.-Kaninchenz.*—*Oesterreichisch-ungarische Blätter für Geflügel- und Kaninchen-zucht. (1-5, 1878-82. Cont'd as: Allgemeine Geflügelzeitung.) Wien.
- Oest.-ung. Rev.*—Oesterreichisch-ungarische Revue. Wien.
- Oest.-ung. Vjschr. Zahnhlk.*—Oesterreichisch-ungarische Vierteljahrsschrift für Zahnheilkunde. (Cont'd as: Wiener Vierteljahrsschrift für Zahnheilkunde.) Wien.
- Oevers. finska Vetensk.-Soc. Helsingfors.*—Oeversikt av Finska vetenskaps-societets förhandlingar. Helsingfors (Helsinki).
- Ohio Div. Conserv. (Bull. or Res. Bur. Circ.).*—Ohio Department of Agriculture. Division of Conservation, Bureau of Scientific Research. (a) Bulletin, (b) Research Bureau Circular. Columbus.
- Ohio J. Sci.*—Ohio Journal of Science. Columbus.
- Oiseau.*—*See *Rev. Hist. nat. appl.*
- Okayama Ig. Kw. Z.*—Okayama Igaku Kwai Zasshi. (Japanese.) [Journal of the Okayama Medical Society.]
- Okhot. Viest.*—Okhotnichii Viestnik. [Messenger de chasse.] Moskva.
- Onderz. physiol. Lab. Utrecht.*—Onderzoekingen gedaan in het Physiologisch Laboratorium der Utrechtsche Hoogeschool. Utrecht.
- Ool. Rec.*—*The Oologist's Record. (1, 1921+) London.
- Oölogist.*—*Oölogist. (1, 1884+) Albion, N.Y.
- Open Court.*—Open Court, a Monthly Magazine. Chicago.
- Ophth. Rec.*—Ophthalmic Record. Chicago.
- Ophthalmology.*—Ophthalmology. Milwaukee; Seattle.
- Opusc. Soc. med.-chir.*—Opuscoli della Società medico-chirurgica di Bologna.
- Oregon Natl.*—The Oregon Naturalist.
- Orn. et Avicult.*—*Ornithologie et aviculture. Ptitseviendienie i Ptitsevodstvo. Moskva.
- Orn. Beob.*—*Der ornithologische Beobachter. (L'Ornithologiste.) (1, 1902+) Basel.

- Orn. fenn.*—*Ornis Fennica (Ornitologiska föreningen i Finland). (1, 1924+) Helsingfors (Helsinki).
- Orn. Jahrb.*—*Ornithologisches Jahrbuch für das paläarktische Faunengebiet. (1-29, 1890-1918.) Hallein.
- Orn. Lond.*—*The Ornithologist; a Magazine of Ornithology and Oölogy. (1, 1896-97.) London.
- Orn. Mber.*—*Ornithologische Monatsberichte. (1, 1893+ Suppl. to *J. Orn.*) Berlin.
- Orn. Mschr.*—*Ornithologische Monatsschrift. Mschr. deuts. Vereins zum Schutze der Vogelwelt. (1, 1876+) Halle; Leipzig; Magdeburg.
- Orn. Ool.*—*Ornithologist and Oologist. (1-18, 1875-93.) Rockville, Conn.; Pawtucket, R.I., etc.
- Orn. Zbl.*—*Ornithologisches Centralblatt. (1, 1872+ Suppl. to *J. Orn.*) Leipzig.
- Ornis.*—*Ornis. Journal of the International Ornithological Committee. (1-14, 1885-1910.) Wien; London.
- Orv. Hetil.*—Orvosi Hetilap. Honi és Külföldi Gyógyászat és Kórbuvárlat Közönlönye. Budapest.
- Osprey.*—*Osprey. (1896-1902. Subtitle varies.) Galesburg, Ill.; New York; Washington.
- Ottawa Nat.*—Ottawa Naturalist. (Cont'd as: *Canad. Field Nat.*) Ottawa.
- Overland Mon.*—Overland Monthly. San Francisco.
- Overs. danske Vidensk. Selsk. Forh.*—Oversigt over det Kgl. Danske Videnskaber-bernes Selskabs Forhandlinger. Kjøbenhavn.
- Pacif. Cst. Avif.*—*Pacific Coast Avifauna. Cooper Ornithological Club of California. (1, 1900+) Santa Clara, Calif.; Los Angeles.
- Pacif. Med. J.*—Pacific Medical Journal. San Francisco.
- Pam. fiz.*—Pamiętnik Fizyograficzny. Warszawa.
- Pam. Tow. lek. warsz.*—Pamiętnik Towarzystwa Lekarskiego Warszawskiego. Warszawa.
- Pap. Dept. Mar. Biol. Carnegie Instn.*—Papers from the Department of Marine Biology of the Carnegie Institution of Washington (Publications of the Carnegie Instn.). Washington.
- Pap. R. Soc. Tasm.*—Papers and Proceedings of the Royal Society of Tasmania. Hobart.
- Pap. Tort. Lab. Carnegie Instn.*—Papers from the Tortugas Laboratory of the Carnegie Institution of Washington.
- Parasitology.*—Parasitology. (Suppl. to *J. Hyg. Camb.*) Cambridge, England.
- Pathologica.*—Pathologica. Rivista quindicinale. Genova.
- Peking Nat. Hist. Bull.*—Peking Natural History Bulletin. (1926-29 as Bulletin: Peking Society of Natural History. Continues Bull. of the Dept. of Biology, Yenching University.) Peiping.
- Pflügers Arch.*—See *Arch. ges. Physiol.*
- Pharm. J.*—Pharmaceutical Journal. London.
- Phil. Mag.*—London, Edinburgh, and Dublin Philosophical Magazine and Journal of Science. London.
- Phil. Trans.*—Philosophical Transactions of the Royal Society. London.
- Philipp. Agric.*—Philippine Agriculturist. 1-6, Philippine Agriculturist and Forester. Los Baños, P. I.
- Philipp. J. Sci.*—Philippine Journal of Science. (a) Chemistry and Geology. (b) Medicine. (c) Botany. (d) Biology. Manila.
- Physic. Surg. Ann Arbor.*—Physician and Surgeon. Ann Arbor, Mich.
- Physic. Surg. Lond.*—Physician and Surgeon. London.
- Physiol. expér.*—Physiologie expérimentale. Paris.
- Physiol. Rev.*—Physiological Reviews. Baltimore.
- Physiol. russe.*—Physiologiste russe. Moskya.

- Physis B. Aires.*—*Physis*. Revista de la Sociedad argentina de ciencias naturales. Buenos Aires.
- Pisani.*—Il Pisani. Gazzetta sicala di freniatria e scienze affini. (Subtitle varies.) Palermo.
- Policlinico.*—Policlinico. Roma.
- Pommersch. Geflügelz.*—*Pommerscher Geflügelzüchter. (Continues *Z. Orn.*) Stettin.
- Pop. Astr.*—Popular Astronomy. Northfield, Minn.
- Pop. Sci. Mon.*—Popular Science Monthly. New York.
- Pop. Sci. Rev.*—Popular Science Review. London.
- Poult. Mon. Albany, N. Y.*—*Poultry Monthly. (1-24, 1878-1902.) Albany, N. Y.
- Poult. Sci.*—*Poultry Science. (1, 1921+) Urbana, Ill.; Ithaca, N. Y.
- Poult. Sub. Farm.*—*Poultry and Suburban Farmer. (1-12, 1904-1916.) Kalamazoo, Mich.; Freeport, Ill., etc.
- Poult. Wld.*—*Poultry World. (1, 1907+) London.
- Pr. méd. belg.*—Presse médicale belge. Bruxelles.
- Pr. sci. Mondes.*—Presse scientifique des deux mondes. Paris.
- Prac. Ent.*—The Practical Entomologist. Philadelphia.
- Prace Inst. Nenck.*—Prace Instytutu im. M. Nenckiego. Travaux de l'Institut Nencki. Towarzystwo Naukowe Warszawskie. Warszawa.
- Practitioner.*—Practitioner. London.
- Prag. Arch. Tiermed.*—Prager Archiv für Tiermedizin und vergleichende Pathologie. Praha.
- Prag. med. Wschr.*—Prager medizinische Wochenschrift. Praha.
- Prag. tierärztl. Arch.*—Prager tierärztliches Archiv. Praha.
- Preuss. Provinzbl.*—Preussische Provinzialblätter. Königsberg; Berlin.
- Priroda i Okh.*—Priroda i Okhota. Suppl. to Okhotnichia Gazeta. [Nature and Hunting.] Moskva.
- Proc. Acad. Nat. Sci. Phila.*—Proceedings of the Academy of Natural Sciences of Philadelphia.
- Proc. Acad. Sci. Amst.*—Proceedings of the Royal Academy of Sciences, Amsterdam. (Akademie van Wetenschappen, Section of Sciences.)
- Proc. Amer. Assoc. Adv. Sci.*—Proceedings of the American Association for the Advancement of Science. Philadelphia.
- Proc. Amer. Phil. Soc.*—Proceedings of the American Philosophical Society. Philadelphia.
- Proc. Amer. Physiol. Soc.*—Proceedings of the American Physiological Society. (Issued with *Amer. J. Physiol.*) Boston.
- Proc. Amer. Soc. Anim. Prod.*—Record of Proceedings. American Society of Animal Production. Madison, Wis., etc.
- Proc. Amer. Soc. Micr.*—Proceedings of the American Society of Microscopists. Title varies. See *Trans. Amer. Micr. Soc.*
- Proc. Amer. Vet. Med. Assoc.*—Proceedings of the American Veterinary Medical Association. (See also *J. Amer. Vet. Med. Assoc.* and *Proc. U. S. Vet. Med. Assoc.*) Philadelphia.
- Proc. Anat. Anthropol. Soc. Aberd.*—Proceedings of the Anatomical and Anthropological Society. Aberdeen Univ. Studies. Aberdeen.
- Proc. Asiat. Soc. Bengal.*—Proceedings of the Asiatic Society of Bengal. Calcutta.
- Proc. Bgham. Nat. Hist. Soc.*—Proceedings of the Birmingham Natural History and Philosophical Society. Birmingham, England.
- Proc. Biol. Soc. Wash.*—Proceedings of the Biological Society of Washington.
- Proc. Boston Soc. Nat. Hist.*—Proceedings of the Boston Society of Natural History. Boston.
- Proc. Brit. Pharm. Conf.*—Proceedings of the British Pharmaceutical Conference. London.

- Proc. Calif. Acad. Sci.*—Proceedings of the California Academy of Sciences. San Francisco.
- Proc. Camb. Phil. Soc.*—Proceedings of the Cambridge Philosophical Society. Cambridge.
- Proc. Cotteswold Nat. F. Cl.*—Proceedings of the Cotteswold Naturalists' Field Club. Gloucester.
- Proc. Croydon Nat. Hist. Sci. Soc.*—Proceedings and Transactions of the Croydon Natural History and Scientific Society. (1878–1901. *Proc. and Trans. Croydon Microscopical and Natural History Club.*) Croydon.
- Proc. Dorset Nat. Hist. F. Cl.*—Proceedings of the Dorset Natural History and Antiquarian Field Club. Dorchester.
- Proc. E. Scot. Un. Nat. Soc.*—Proceedings of the East of Scotland Union of Naturalists' Societies. Perth.
- Proc. Ent. Soc. Lond.*—Proceedings of the Entomological Society of London.
- Proc. Ent. Soc. Wash.*—Proceedings of the Entomological Society of Washington.
- Proc. Essex Field Cl.*—Journal of Proceedings of the Essex Field Club. London.
- Proc. Essex Inst.*—Proceedings of the Essex Institute. Salem, Mass.
- Proc. Glasgow Phil. Soc.*—Proceedings of the Glasgow Philosophical Society. Glasgow.
- Proc. Hawaii. Ent. Soc.*—Proceedings of the Hawaiian Entomological Society. Honolulu.
- Proc. Indiana Acad. Sci.*—Proceedings of the Indiana Academy of Science. Brookville.
- Proc. Iowa Acad. Sci.*—Proceedings of the Iowa Academy of Science. Des Moines.
- Proc. Linn. Soc. Lond.*—Proceedings of the Linnean Society of London. London.
- Proc. Lit. Phil. Soc. Lpool.*—Proceedings of the Literary and Philosophical Society of Liverpool.
- Proc. Lpool. Biol. Soc.*—Proceedings and Transactions of the Liverpool Biological Society. Liverpool.
- Proc. Manchr. Lit. Phil. Soc.*—Proceedings of the Manchester Literary and Philosophical Society. Manchester, England.
- Proc. N. S. Inst. Sci.*—Proceedings and Transactions of the Nova Scotian Institute of Science. Halifax, N.S.
- Proc. Nat. Acad. Sci. Wash.*—Proceedings of the National Academy of Sciences. Washington.
- Proc. Nat. Hist. Soc. Dublin.*—Proceedings of the Natural History Society of Dublin.
- Proc. Nat. Hist. Soc. Glasgow.*—Proceedings of the Natural History Society of Glasgow. Title varies.
- Proc. Nat. Nut Gr. Assoc. U. S.*—Proceedings of the National Nut Growers' Association. Mobile, Ala.
- Proc. Neb. Orn. Un.*—*Proceedings of the Nebraska Ornithologists' Union. (1–6, 1899–1902. Cont'd as: *Wilson Bull.*) Lincoln.
- Proc. New Eng. Zool. Cl.*—Proceedings of the New England Zoological Club. Cambridge, Mass.
- Proc. Okla. Acad. Sci.*—Proceedings of the Oklahoma Academy of Science. Norman.
- Proc. Physiol. Soc. Lond.*—Proceedings of the Physiological Society. [Issued with *J. Physiol.*] London; Cambridge.
- Proc. R. Irish Acad.*—Proceedings Royal Irish Academy. Dublin.
- Proc. R. Instn.*—Notices of the Proceedings of the Royal Institution of Great Britain.
- Proc. R. Phys. Soc. Edinb.*—Proceedings of the Royal Physical Society of Edinburgh.
- Proc. R. Phys. Soc. Lond.*—Proceedings of the Royal Physical Society of London.
- Proc. R. Soc. Canad.*—Proceedings and Transactions of the Royal Society of Canada. (Cont'd as: *Trans. R. Soc. Canad.*) Ottawa.

- Proc. R. Soc. Edinb.*—Proceedings of the Royal Society of Edinburgh.
- Proc. R. Soc. Lond.*—Proceedings of the Royal Society of London.
- Proc. R. Soc. Med.*—Proceedings of the Royal Society of Medicine. London.
- Proc. R. Soc. Qd.*—Proceedings of the Royal Society of Queensland. Brisbane.
- Proc. R. Soc. Vict.*—Transactions and Proceedings of the Royal Society of Victoria. Melbourne.
- Proc. Scot. Micr. Soc.*—Proceedings of the Scottish Microscopical Society. Edinburgh.
- Proc. Soc. Antiq. Scot.*—Proceedings of the Society of Antiquaries of Scotland. Edinburgh.
- Proc. Soc. Exp. Biol. N.Y.*—Proceedings of the Society of Experimental Biology and Medicine. New York.
- Proc. Soc. Prom. Agric. Sci. N.Y.*—Proceedings of the Society for the Promotion of Agricultural Science. Syracuse, N.Y.
- Proc. U. S. Nat. Mus.*—Proceedings of the United States National Museum. Washington.
- Proc. U. S. Vet. Med. Assoc.*—Proceedings of the United States Veterinary Medical Association. Cont'd as: *J. Amer. Vet. Med. Assoc.*
- Proc. verb. Soc. tosc. Sci. nat.*—Processi verbali della Società toscana de scienze naturali in Pisa.
- Proc. Warwicksh. Nat. F. Cl.*—Proceedings of the Warwickshire Naturalists' and Archaeologists' Field Club. Warwick.
- Proc. Yorksh. Phil. Soc.*—Proceedings of the Yorkshire Philosophical Society. London.
- Proc. Zool. Soc. Lond.*—Proceedings of the Zoological Society of London.
- Proc.-verb. Akad. Wet. Amst.*—Processen-verbaal van de gewone Vergaderingen der K. Akademie van Wetenschappen. Afdeeling Natuurkunde. Amsterdam.
- Proc.-verb. Soc. linn. Bordeaux.*—Procès-verbaux de la Société linnéenne de Bordeaux.
- Proc.-verb. Soc. philom. Paris.*—Extraits des procès-verbaux des séances de la Société philomathique de Paris.
- Proc.-verb. Soc. Sci. phys. nat. Bordeaux.*—Procès-verbaux de la Société des sciences physiques et naturelles de Bordeaux.
- Prog. Louisville.*—Progress. A Monthly Magazine for Students and Practitioners of Medicine. Louisville, Ky.
- Prog. méd. Paris.*—Progrès médical. Paris.
- Prometheus.*—Prometheus. Illustrierte Wochenschrift über die Fortschritte in Gewerbe, Industrie und Wissenschaft. Leipzig.
- Prot. Obshch. Est. Varshava.*—Protokoly Zasedaniï i Trudy Obshchestva Estestvoispytatelei pri Imp. Varshavskom Universitetie. [Proceedings of the Meetings of the Society of Naturalists at the University of Warsaw.] Warszawa.
- Prot. Spb. Obshch. Est.*—Protokoly Zasedaniï Imp. St.-Peters. (Leningradski) Obshchestva Estestvoispytatelei. [Comptes rendus des séances de la Société impériale des naturalistes de St. Pétersbourg.] Leningrad.
- Przy. Przem.*—Przyroda i Przemysł. [Nature and Commerce.] Poznań.
- Psikhiat. Gaz.*—Psikhiatricheskaya Gazeta. La gazette psychiatrique. Leningrad.
- Psyche.*—Psyche, a Journal of Entomology. Cambridge, Mass.
- Psychiat. neurol. Bl. Amst.*—Psychiatrische en neurologische Bladen. Amsterdam.
- Psychol. Bull.*—Psychological Bulletin. Lancaster, Penn.
- Psychol. Forsch.*—Psychologische Forschung. Zeitschrift für Psychologie und ihre Grenzwissenschaften. Berlin.
- Psychol. Rev.*—Psychological Review. Lancaster, Penn.
- Ptilseriediente*—See *Orn. et Avicult.*
- Pub. Carneg. Instn.*—Publications. Carnegie Institution of Washington. Washington.
- Pub. Field Mus. Nat. Hist.*—Publications. Field Museum of Natural History. (d) Ornithological Series. (f) Zoological Series. Chicago.

- Pubb. Ist. Anat. Firenze.*—Pubblicazioni dell'Istituto anatomie di Firenze. Firenze.
- Pubb. R. Ist. Firenze.*—Pubblicazioni dell'Istituto di studi superiori pratici e di perfezionamento in Firenze. (a) Museo ed erbario coloniale. (b) Sezione di scienze fisiche e naturali. (c) Sezione di medicina e chirurgia. Firenze.
- Publ. Hlth. Lond.*—Public Health. London.
- Publ. Hlth. Rep. Wash.*—Public Health Reports. Washington.
- Quart. J. Exp. Physiol.*—Quarterly Journal of Experimental Physiology. London.
- Quart. J. Geol. Soc. Lond.*—Quarterly Journal of the Geological Society of London.
- Quart. J. Micr. Sci.*—The Quarterly Journal of Microscopical Science. London.
- Quart. J. Sci.*—The Quarterly Journal of Science. Title varies. Became *J. Sci. Lond.* July 1864, absorbed *Edinb. New Phil. Mag.*
- Quart. Rev.*—The Quarterly Review. London.
- Rab. Lab. zool. Kab. Varshava.*—Raboty iz Laboratorii Zoologicheskago Kabineta Imp. Varshavskago Universiteta. [Arbeiten aus d. zool. Kabinet d. Kais. Warschauer Univers.] Warszawa.
- Rab. zool. Lab. Varshava.*—Raboty iz Zootomicheskoi Laboratorii Varshavskago Universiteta. [Arbeiten aus d. zootom. Laborat. d. Univ. Warschau.] Warszawa.
- Raccogl. med.*—Raccoglitore medico. Forli.
- Rass. Clin. Terap.*—Rassegna di clinica, terapia (e scienze affini). Roma.
- Ray Soc. Pub.*—Ray Society Publications. London.
- Rec. Albany Mus.*—Records of the Albany Museum. Grahamstown, Union of S. Africa.
- Rec. Aust. Mus.*—Records of the Australian Museum. Sydney.
- Rec. Ind. Mus.*—Records of the Indian Museum. Calcutta.
- Rec. Méd. vét. Paris.*—Recueil de médecine vétérinaire. Paris.
- Rec. Mém. Méd. Chir. Pharm. mil.*—Recueil de mémoires de médecine, de chirurgie et de pharmacie militaires. Paris.
- Rec. Trav. chim. Pays-Bas.*—Recueil des travaux chimiques des Pays-Bas et de la Belgique. Leiden.
- Rec. zool.*—Recueil zoologique suisse. Genève.
- Recreat. Sci.*—Recreative Science; a Record and Remembrance of Intellectual Observation. London.
- Reliable Poult. J.*—*Reliable Poultry Journal. (1, 1894–1931. Cont'd as: New Reliable Poultry Journal.) Quincy, Ill.; Dayton, Ohio.
- Rend. Acc. Bologna.*—Rendiconti delle sessioni della R. Accademia delle scienze dell'Istituto di Bologna.
- Rend. Acc. Lincei.*—Atti della R. Accademia dei Lincei. Rendiconti. Cl. di sci. fis. mat. e nat. Roma.
- Rend. Acc. Lincei Sed.-solenn.*—Atti della R. Acc. dei Lincei. Rendiconti delle sedute solenni. Roma.
- Rend. Acc. Napoli.*—Rendiconti della R. Accademia delle scienze fisiche e matematiche. Napoli.
- Rend. Ist. lombardo.*—Rendiconti dell'Istituto lombardo di scienze e lettere. Milano.
- Rep. Aero. Soc. Lond.*—Annual Report of the Aeronautical Society of Great Britain. London.
- Rep. Agric. Dept. Br. Virgin Is.*—Report of the Agricultural Department, British Virgin Islands. Tortola.
- Rep. Amer. Breed. Assoc.*—Report of the American Breeders' Association. Washington.
- Rep. anal. Chem.*—Repertorium der analytischen Chemie. Hamburg.
- Rép. Anat. Physiol.*—Répertoire d'anatomie et de physiologie pathologiques. Paris.

- Rep. Aust. Assoc. Adv. Sci.*—Report. Australasian Association for the Advancement of Science. Sydney.
- Rep. Belfast Nat. Hist. Soc.*—Report and Proceedings of the Belfast Natural History and Philosophical Society. (Cont'd as: Proc. and Rep.) Belfast.
- Rep. Bright. Suss. Nat. Hist. Phil. Soc.*—Report. Brighton and Sussex Natural History and Philosophical Society. Brighton.
- Rep. Brit. Assoc.*—Report of the British Association for the Advancement of Science. London.
- Rep. Bur. Microbiol. N.S.W.*—Report of the Government Bureau of Microbiology, New South Wales. Sydney.
- Rep. Cancer Comm. Harv.*—Reports of the Cancer Commission. Harvard University Medical School. Boston.
- Rep. Commiss. Patents Wash.*—Report of the Commissioner of Patents. Washington.
- Rep. Devons. Assoc. Adv. Sci.*—Report and Transactions of the Devonshire Association for the Advancement of Science. Plymouth.
- Rep. Ealing (Nat.) Sci. Micr. Soc.*—Annual Report of the Ealing Natural Science (Scientific) and Microscopical Society.
- Rep. Ent. Soc. Ont.*—Annual Report of the Entomological Society of Ontario. Toronto.
- Rep. Exp. Fms. Canad.*—Annual Report on the Experimental Farms. Dept. of Agriculture, Canada. Ottawa.
- Rép. gén. Anat. Physiol. path.*—Répertoire général d'anatomie et de physiologie pathologiques, etc. Paris.
- Rep. Indiana Agric. Expt. Sta.*—Annual Report of the Indiana Agricultural Experiment Station. Lafayette.
- Rep. Kans. St. Bd. Agric.*—Report of the Kansas State Board of Agriculture. Topeka.
- Rep. Leeds Nat. Club.*—Annual Report of the Leeds Naturalists' Club and Scientific Association.
- Rep. Maine Agric. Expt. Sta.*—Annual Report of the Maine Agricultural Experiment Station. Orono.
- Rep. Marlboro. Coll. Nat. Hist. Soc.*—Report of the Marlborough College Natural History Society. Marlborough.
- Rep. Mich. Acad. Sci.*—Annual Report of the Michigan Academy of Science. Lansing.
- Rep. Mich. Agric. Expt. Sta.*—Report of the Michigan Agricultural Experiment Station. Lansing.
- Rep. Minn. Ent.*—Report of the Minnesota State Entomologist. St. Paul.
- Rep. Missouri Bot. Gdn.*—Annual Report of the Missouri Botanical Garden. (Cont'd as: Annals.) St. Louis.
- Rep. N. J. Agric. Expt. Sta.*—Report of the New Jersey Agricultural Experiment Station. Princeton; Trenton.
- Rep. N. Staffs. F. Cl.*—Annual Report and Transactions (North Staffordshire Field Club). Stafford.
- Rep. N. Y. St. Mus. Sci. Div.*—Report of the New York State Museum, Science Division. New York.
- Rep. N. Y. Zool. Soc.*—Annual Report of the New York Zoological Society. New York.
- Rep. Nat. Bd. Health Wash.*—Reports (Annual) of the National Board of Health. Washington.
- Rep. Neb. Agric. Expt. Sta.*—Annual Report. Nebraska Agricultural Experiment Station. Lincoln.
- Rep. Neb. St. Bd. Agric.*—Annual Report of the Nebraska State Board of Agriculture. Lincoln.

- Rep. Ohio Agric. Expt. Sta.*—Annual Report of the Ohio Agricultural Experiment Station. Wooster.
- Rep. Ohio St. Bd. Agric.*—Annual Report of the Ohio State Board of Agriculture. Columbus.
- Rep. Pharm. Nuremb.*—Repertorium für die Pharmacie. Nuremberg.
- Rép. Pharm. Paris.*—Répertoire de pharmacie et Archives de pharmacie. Paris.
- Rep. Quebec Soc. Prot. Pl.*—Annual Report of the Quebec Society for the Protection of Plants from Insects and Fungus Diseases. Quebec.
- Rep. R. I. Agric. Expt. Sta.*—Annual Report of the Rhode Island Agricultural Experiment Station. Kingston.
- Rep. Rugby Sch. Nat. Hist. Soc.*—Report of the Rugby School Natural History Society. Rugby.
- Rep. S. Afr. Assoc. Adv. Sci.*—Report of the South African Association for the Advancement of Science. Cape Town.
- Rep. Smithsonian. Instn.*—Annual Report of the Board of Regents of the Smithsonian Institution. Washington.
- Rep. U. S. Bur. Anim. Ind.*—Annual Report of the U. S. Bureau of Animal Industry. Washington.
- Rep. U. S. Dept. Agric.*—Annual Report. United States Department of Agriculture. Washington.
- Rep. U. S. Geol. Surv.*—Annual Report of the Geological Survey of the United States. Washington.
- Rep. U. S. Nat. Mus.*—Report of the United States National Museum. Washington.
- Rep. U. S. Surv. Terr.*—Annual Report of the United States Geological and Geographical Survey of the Territories. Washington.
- Rep. Wellcome Trop. Res. Labs.*—Report of the Wellcome Tropical Research Laboratories. Khartoum.
- Rep. Wellington Coll. Nat. Sci. Soc.*—Annual Report of the Wellington College Natural Science Society. Wellington, New Zealand.
- Res. Bull. Missouri Agric. Expt. Sta.*—Research Bulletin. Missouri Agricultural Experiment Station. Columbia.
- Rev. arg. Hist. nat.*—Revista argentina de historia natural. Buenos Aires.
- Rev. biol. Nord Fr.*—Revue biologique du nord de la France. Lille.
- Rev. franç. Endocr.*—Revue française d'endocrinologie. Paris.
- Rev. franç. Orn.*—*Revue française d'ornithologie scientifique et pratique. Société ornithologique de France. (1, 1909+) Paris.
- Rev. gén. Bot.*—Revue générale de botanique. Paris.
- Rev. gén. Clin.*—Revue générale de clinique et de thérapeutique. Paris.
- Rev. gén. Sci. pur. appl.*—Revue générale des sciences pures et appliquées. Paris.
- Rev. Hist. nat. appl.*—Revue d'histoire naturelle appliquée. Société nationale d'acclimatation de France. (b) *L'Oiseau. (1-11, 1920-31. Cont'd in new series as simply Oiseau). Paris.
- Rev. Hyg. Paris.*—Revue d'hygiène et de police sanitaire. Paris.
- Rev. int. Sci. biol. Paris.*—Revue internationale des sciences biologiques. Paris.
- Rev. Laryng. Paris.*—Revue de laryngologie, d'otologie et de rhinologie. Paris.
- Rev. Mag. Zool.*—Revue et magasin de zoologie pure et appliquée. Paris.
- Rev. méd. Est.*—Revue médicale de l'Est. Nancy.
- Rev. méd. franç.*—Revue médicale française. Paris.
- Rev. méd. Suisse rom.*—Revue médicale de la Suisse romande. Genève.
- Rev. Med. trop. Habana.*—Revista de medicina tropical. Habana.
- Rev. Microbiol. Epidém. Saratov.*—Revue de microbiologie et d'épidémiologie (et de parasitologie). (Viestnik Mikrobiologii Epidemiologii i Parazitologii.) Saratov.

- Rev. Mondes.*—Revue des deux mondes. Paris.
- Rev. Mus. paul.*—Revista do Museu paulista. São Paulo.
- Rev. Quest. sci.*—Revue des questions scientifiques, publiée par la Société scientifique de Bruxelles. Louvain; Paris; Bruxelles.
- Rev. sci. Bourbonnais.*—Revue scientifique du Bourbonnais et du centre de la France. Moulins.
- Rev. sci. Limousin.*—Revue scientifique du Limousin. Limoges.
- Rev. Sci. nat.*—Revue des sciences naturelles. Paris; Montpellier.
- Rev. Sci. nat. appl.*—Revue des sciences naturelles appliquées. (Also *Bull. Soc. Acclim. Fr.* Vols. 36-42. Title varies.) Paris.
- Rev. Sci. nat. Ouest.*—Revue des sciences naturelles de l'Ouest. Paris.
- Rev. sci. Paris.*—Revue scientifique. (Revue rose.) (1863-70, as *Revue des cours scientifiques de la France et de l'étranger.* 1871-81, as *Rev. sci. de la France et de l'étranger.*) Paris.
- Rev. suisse Zool.*—Revue suisse de zoologie. Genève.
- Rev. trimest. microg.*—Revista trimestral micrográfica. Madrid.
- Rev. Tuberc. Paris.*—Revue de la tuberculose. Paris.
- Rev. zool. Paris.*—Revue zoologique, par la société cuviérienne. (After 1849 as: *Rev. Mag. Zool.*) Paris.
- Rev. zool. russe.*—Revue zoologique russe. (See *Russk. zool. Zh.*) Moskva.
- Rev. Zootech.*—Revue de zootechnie. Paris.
- Rhea.*—*Rhea. Zeitschrift für die gesamte Ornithologie. (1-2, 1846-49.) Leipzig.
- Ricer. Lab. Anat. norm. Roma.*—Ricerche del Laboratorio di anatomia normale della R. Università di Roma. Cont'd as: *Ricer. Morfol. Roma.*
- Ricer. Morfol. Roma.*—Ricerche di morfologia. Roma.
- Ridgway Orn. Cl. Bull.*—*Ridgway Ornithological Club of Chicago. Bulletin. 1-2, 1883-87.
- Riforma med.*—Riforma medica. Napoli.
- Riv. Biol.*—Rivista di biologia. Roma.
- Riv. Igi.*—Rivista d'igiene e sanità pubblica. Roma; Torino.
- Riv. ital. Orn.*—*Rivista italiana di ornitologia. (1, 1911+) Bologna.
- Riv. ital. Sci. nat.*—Rivista italiana di scienze naturali. (Subtitle varies. 1881-88 as: *Bollettino del naturalista, collettore, allevatore, coltivatore.*) Siena.
- Riv. ital. Terap.*—Rivista italiana di terapia e igiene. Piacenza.
- Riv. neuropat.*—Rivista neuropatologica. Torino.
- Riv. Patol. nerv. ment.*—Rivista di patologi nervosa e mentale. Firenze.
- Riv. sper. Freniat.*—Rivista sperimentale di freniatria e medicina legale delle alienazioni mentali. Reggio nell'Emilia.
- Rochester Nat.*—Rochester Naturalist. Rochester, England.
- Rozpr. biol. med. wet.*—Rozprawy Biologiczne z Zakresu Medycyny Weterynarnej Rolnictwa i Hodowli. Lwów (Lemberg).
- Rozpr. české Akad.*—Rozpravy České Akademie Císaře Františka Josefa pro Vědy, Slovesnost a Umění. [Dissertations of the Bohemian Academy of the Emperor Francis Joseph for Science, Literature and Art in Prague.] Praha.
- Russk. Arkh. Pat.*—Russkii Arkhiv Patologii, Klinicheskoi Meditsiny i Bakteriologii. [Russian Archives of Pathology, Clinical Medicine, and Bacteriology.] Leningrad.
- Russk. Vrach.*—Russkii Vrach. [Russian Physician.] Leningrad.
- Russk. zool. Zh.*—Russkii Zoologicheskii Zhurnal. Moskva.
- S. Afr. J. Sci.*—South African Journal of Science. Cape Town.
- S. Aust. Orn.*—*South Australian Ornithologist. (1914+) Adelaide.
- St. Hubertus.*—Sankt Hubertus. Wöchentliche illustrierte Zeitschrift für Jagd, Hundezucht, Fischerei und Naturkunde. Cöthen, Germany.
- St. Louis Med. Surg. J.*—St. Louis Medical and Surgical Journal. St. Louis.

- St. Petersb. med. Z.*—St. Petersburger medicinische Wochenschrift (Zeitschrift). Leningrad.
- Samml. klin. Vortr.*—Sammlung klinischer Vorträge. (R. von Volkmann.) Leipzig.
- Samml. Nat. Med.*—Sammlung von Natur- und Medizin-, wie auch hierzu gehörigen Kunst- und Literatur-Geschichten. Breslau; Leipzig, etc.
- San. J. Glasg.*—The Sanitary Journal; a Journal of Hygiene and Public Health. Glasgow.
- Sch. Sci. Math.*—School Science and Mathematics. Chicago.
- Schles. landw. Ztg.*—Schlesische landwirtschaftliche Zeitung. Breslau.
- Schr. berl. Ges. naturf. Fr.*—Schriften der Berlinischen Gesellschaft Naturforschender Freunde. Berlin.
- Schr. Ges. ges. Naturw. Marburg.*—Schriften der Gesellschaft zur Beförderung der Gesamten Naturwissenschaften zu Marburg.
- Schr. naturf. Ges. Danzig.*—Schriften der Naturforschenden Gesellschaft in Danzig.
- Schr. naturf. Ges. Dorpat.*—Schriften herausgegeben von der Naturforschergesellschaft bei der Universität Dorpat. Dorpat, Esthonia.
- Schr. naturw. Ver. Schl.-Holst.*—Schriften des Naturwissenschaftlichen Vereins für Schleswig-Holstein. Kiel.
- Schr. phys.-ökon. Ges. Königsberg.*—Schriften der Physikalisch-ökonomischen Gesellschaft zu Königsberg i Pr.
- Schr. Univ. Kiel.*—Schriften der Universität zu Kiel.
- Schr. Ver. naturw. Kenntn. Wien.*—Schriften des Vereins zur Verbreitung naturwissenschaftlicher Kenntnisse in Wien.
- Schwalbe.*—*Schwalbe. Berichte des Komitee für Ornithologische Beobachtungsstationen in Österreich. (1898–1913. Preceded by *Mitt. orn. Ver. Wien.*) Wien.
- Schweiz. Arch. Neurol. Psychiat.*—Schweizer Archiv für Neurologie und Psychiatrie=Arch. suisses de neurologie et de psychiatrie. Zürich.
- Schweiz. Arch. Tierhkl.*—Schweizer Archiv für Tierheilkunde. Zürich.
- Schweiz. Bl. Orn.*—*Schweizerische Blätter für Ornithologie, Geflügel- u. Kaninchenzucht. Schweizerischer Ornithologischer Verein. (1–39, 1877–1915?) Zürich.
- Schweiz. FischZtg.*—Schweizerische Fischereizeitung. Pfäffikon.
- Schweiz. med. Wschr.*—Schweizerische medizinische Wochenschrift. Basel.
- Sci. Agric.*—Scientific Agriculture. Ottawa.
- Sci. Amer.*—Scientific American. New York.
- Sci. Amer. Suppl.*—Scientific American Supplement. (Cont'd as: Scientific American Monthly.) New York.
- Sci. Bull. N.Y.*—Science Bulletin. Museum of the Brooklyn Institute of Arts and Sciences. New York.
- Sci. Bull. Pretoria.*—Science Bulletin. Dept. of Agriculture, Union of South Africa. Pretoria.
- Sci. Bull. Sydney.*—Science Bulletin. Dept. of Agriculture, New South Wales. Sydney.
- Sci. Gossip.*—Science Gossip. An Illustrated Monthly Record of Nature and Country-lore. London.
- Sci. med. bras.*—Sciencia medica; revista brasileira de medicina e ciencias affins. Rio de Janeiro.
- Sci. Mon. N.Y.*—Scientific Monthly. New York.
- Sci. Mon. Toledo.*—Scientific Monthly; an Illustrated Magazine Devoted to the Natural Sciences. Toledo, Ohio.
- Sci. News.*—Science News. Salem, Mass.
- Sci. Proc. R. Dublin Soc.*—Scientific Proceedings of the Royal Dublin Society.
- Sci. Prog. Lond.*—Science Progress. A Quarterly Review of Scientific Thought, Work and Affairs. London.

- Sci. Rec.*—Science Record; a Monthly Magazine, Illustrated. Boston.
- Sci. Rep. Tôhoku Univ.*—Science Reports of the Tôhoku Imp. University. (Series 4, Biology.) Sendai, Japan.
- Science.*—Science. Lancaster, Penn.
- Scot. Nat.*—Scottish Naturalist. Edinburgh.
- Séanc. Soc. franç. Phys.*—Séances de la Société française de physique. Paris.
- Sei-Ikw. Z.*—Sei Ikwai Zasshi. (Japanese with abstracts in foreign languages.) [Sei-Ikwai Med. J.] Tokyo.
- Sem. méd. B. Aires.*—Semana médica. Buenos Aires.
- Sem. méd. Paris.*—Semaine médicale. Paris.
- Sem. Okhotnik.*—Semia Okhotnikov. [The Hunting Family.] Moskva.
- SitzBer. Akad. Wiss. Wien.*—Sitzungsberichte der Kais. Akademie der Wissenschaften in Wien. Math.-Naturwiss. Kl. Abt. I. Mineralogie, Krystallographie, Botanik, etc. Abt. III. Anatomie u. Physiologie.
- SitzBer. bayer. Akad. Wiss.*—Sitzungsberichte der Kgl. Bayerischen Akademie der Wissenschaften. Math.-Phys. Kl. München.
- SitzBer. böhm. Ges. Wiss.*—Sitzungsberichte der Kgl. Böhmisches Gesellschaft der Wissenschaften. Math.-Nat. Kl. Praha.
- SitzBer. Ges. ges. Naturw. Marburg.*—Sitzungsberichte der Gesellschaft zur Beförderung der Gesamten Naturwissenschaften zu Marburg.
- SitzBer. Ges. Morph. Physiol. Münch.*—Sitzungsberichte der Gesellschaft für Morphologie und Physiologie in München.
- SitzBer. Ges. naturf. Fr. Berl.*—Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin.
- SitzBer. Isis Bautzen.*—Sitzungsberichte u. Abhandlungen der Naturwissenschaftlichen Gesellschaft Isis zu Bautzen.
- SitzBer. Isis Dresden.*—Sitzungsberichte u. Abhandlungen der Naturwissenschaftlichen Gesellschaft Isis in Dresden.
- SitzBer. med.-naturw. Ges.*—Sitzungsberichte der Medizinisch-naturwissenschaftlichen Gesellschaft zu Jena. Suppl. to *Jena. Z. Naturw.*
- SitzBer. Naturf. Ges. Dorpat.*—Sitzungsberichte der Naturforscher-Gesellschaft zu Dorpat. Protokoly Obshchestva Estestvoispytatelei pri Imp. Jurjewskom Univ. Jurjev. (Title varies.) Dorpat, Esthonia.
- SitzBer. naturf. Ges. Leipzig.*—Sitzungsberichte der Naturforschenden Gesellschaft zu Leipzig.
- SitzBer. naturf. ges. Rostock.*—Sitzungsberichte und Abhandlungen der Naturforschenden Gesellschaft zu Rostock.
- SitzBer. naturh. Ver. preuss. Rheinl. Westf.*—Sitzungsberichte hrsg. vom Naturhistorischen Verein der Preussischen Rheinlande und Westfalens. Bonn.
- SitzBer. niederrhein. Ges. Nat.- u. Heilk.*—Sitzungsberichte der Niederrheinischen Gesellschaft für Natur- u. Heilkunde zu Bonn.
- SitzBer. phys.-med. Ges. Würzb.*—Sitzungsberichte der Physikalisch-medizinischen Gesellschaft zu Würzburg. Suppl. to *Verh. phys.-med. Ges. Würzb.*
- SitzBer. phys.-med. Soz. Erlangen.*—Sitzungsberichte der Physikalisch-medizinischen Sozietät in Erlangen.
- SitzBer. preuss. Akad. Wiss.*—Sitzungsberichte der Kgl. Preussischen Akademie der Wissenschaften. Berlin.
- Skand. Arch. Physiol.*—Skandinavisches Archiv für Physiologie. Leipzig.
- Skr. VidenskSelsk. Christ.*—Skrifter udg. af Videnskabselskabet i Christiania. Mat.-naturv. Kl. Oslo.
- Smithson. Contr. Knowl.*—Smithsonian Contributions to Knowledge. Washington.
- Smithson. Misc. Coll.*—Smithsonian Miscellaneous Collections. Washington.
- Spallanzani.*—Lo Spallanzani. Rivista di scienze mediche e naturali. Modena; Roma.
- Sperimentale.*—Sperimentale. Archivio di biologia normale e patologica. Firenze.

- Spolia Zeylan.*—*Spolia Zeylanica.* Colombo Museum. Colombo, Ceylon.
- Spraw. Tow. nauk. warsz.*—*Sprawozdania z Posiedzeń Towarzystwa Naukowego Warszawskiego.* (C. R. des séances de la Soc. scientifique de Varsovie.) Warszawa.
- Stettin. ent. Ztg.*—*Stettiner entomologische Zeitung.* Stettin.
- Strahlentherapie.*—*Strahlentherapie.* Berlin; Wien.
- Stray Feathers.*—**Stray Feathers.* (1-12, 1872-88.) Calcutta.
- Stud. Anat. Univ. Manchr.*—*Studies in Anatomy from the Anatomical Department of Owens College (of the University of Manchester).* Manchester.
- Stud. Biol. Johns Hopk. Univ.*—*Studies from the Biological Laboratory.* Johns Hopkins University. Baltimore.
- Stud. Biol. Lab. Owens Coll.*—*Studies from the Biological Laboratories of the Owens College.* Manchester.
- Stud. Intell. Obs.*—*The Student and Intellectual Observers of Science, Literature and Art.* London.
- Stud. Morph. Lab. Camb.*—*Studies from the Morphological Laboratory in the University of Cambridge.* London; Edinburgh.
- Stud. Mus. Zool. Univ. Coll. Dundee.*—*Studies from the Museum of Zoology in University College, Dundee.*
- Stud. Physiol. Lab. Camb.*—*Studies from the Physiological Laboratory in the University of Cambridge.* Cambridge.
- Studi sassaresi.*—*Studi sassaresi dell'Istituto fisiologico della R. Università di Sassari.*
- Süddeuts. Bl. Geflügelz.*—**Süddeutsche Blätter für Geflügelzucht.* (1-18, 1876-94?) München.
- Surg. Gynec. Obstet.*—*Surgery, Gynecology and Obstetrics.* Chicago.
- Svensk. Vetensk. Akad. Handl.*—*Kongl. Svenska vetenskapsakademiens handlingar.* (1780-1812, as *Nya handlingar*, etc.) Uppsala; Stockholm.
- Swiss Cross.*—*Swiss Cross*, a Monthly Magazine of Popular Science. Agassiz Association. New York.
- Tagebl. deuts. Naturf. Aerzte.*—*Tageblatt der Versammlung Deutscher Naturforscher und Aerzte.*
- Tagesber. Fortschr. Nat. Heilk.*—*Tagesberichte über die Fortschritte der Natur und Heilkunde.* (Continues *N. Notiz. Nat. Heilk.*) Weimar.
- Termész. Füz.*—*Természetrájzi Füzetek.* A Magyar Tudományos Akadémia Segélyével Kiadja a Magyar Nemzeti Múzeum szerkeszti M. Sándor. (Cont'd as: *Ann. hist.-nat. Mus. hung.*) Budapest.
- Természett. Közl.*—*Természettudományi Közlöny.* [Journal of Natural Sciences.] Budapest.
- Terre vaudoise.*—*Terre vaudoise.* Journal agricole. Lausanne.
- Teysmannia.*—*Teysmannia.* Batavia, Java.
- Thiergarten.*—*Thiergarten.* Stuttgart.
- Tierwelt.*—**Tierwelt.* Schweizerischer Geflügelzuchtverein. (1, 1890+) Aarau, Switzerland.
- Tijdschr. Diergeneesk.*—*Tijdschrift voor Diergeneeskunde.* (Title varies.) Utrecht; Amsterdam.
- Tijdschr. ned. dierk. Ver.*—*Tijdschrift der Nederlandsche Dierkundige Vereeniging.* Leiden.
- Timehri.*—*Timehri: Being the Journal of the R. Agricultural and Commercial Society of British Guiana.* Demerara.
- Tōhoku Ig. Z.*—*Tōhoku Igaku Zasshi.* [Tōhoku Medical Society.] Sendai, Japan.
- Tokyo Ig. Kw. Z.*—*Tokyo Igaku Kwai Zasshi.* (Japanese with abstracts in foreign languages.) [Mitteilungen der Medizinischen Gesellschaft zu Tokyo.]
- Tokyo Iji-Shinshi.*—*The Tokyo Iji-Shinshi.* (The Tokyo Medical Journal.) Tokyo.

- Tori*.—*Tori, The Aves [now simply, *Tori*.] Bull. of the Ornithological Society of Japan. (1, 1915+) Tokyo.
- Trab. Lab. Invest. biol. Univ. Madr.*—Trabajos del Laboratorio de investigaciones biológicas de la Universidad de Madrid. Continues *Rev. trimest. microg.* See *Trab. Lab. Recher. biol. Univ. Madr.*
- Trab. Mus. Cienc. nat. Madr.*—Trabajos del Museo de ciencias naturales. Instituto nacional de ciencias físico-naturales. a. Serie botánica. b. Serie geológica. c. Serie zoológica. Madrid.
- Trans. Acad. Med. Ire.*—Transactions of the R. Academy of Medicine in Ireland. Dublin.
- Trans. Amer. Assoc. Gen.-Urin. Surg.*—Transactions of the American Association of Genito-Urinary Surgeons. New York.
- Trans. Amer. Micr. Soc.*—Transactions of the American Microscopical Society. (Preceded by *Proc. Am. Soc. Micr.* Title varies.) Lancaster, Penn.
- Trans. Amer. Phil. Soc.*—Transactions of the American Philosophical Society. Philadelphia.
- Trans. Assoc. Amer. Physic.*—Transactions of the Association of American Physicians. Philadelphia.
- Trans. Bot. Soc. Edinb.*—Transactions and Proceedings of the Botanical Society of Edinburgh.
- Trans. Caradoc F. Cl.*—Transactions. Caradoc and Severn Valley Field Club. Shrewsbury, England.
- Trans. Cardiff Nat. Soc.*—Transactions of the Cardiff Naturalists' Society. Cardiff.
- Trans. Conn. Acad. Arts Sci.*—Transactions of the Connecticut Academy of Arts and Sciences. New Haven.
- Trans. Dumfr. Gall. Nat. Hist. Soc.*—Transactions and Journal of the Proceedings of the Dumfriesshire and Galloway Natural History and Antiquarian Society. Edinburgh.
- Trans. Eastbourne Nat. Hist. Soc.*—Transactions and Journal of the Eastbourne Natural History Society. Eastbourne, England.
- Trans. Edinb. Field Nat. Soc.*—Transactions of the Edinburgh Field Naturalists' and Microscopical Society. Edinburgh.
- Trans. Edinb. Geol. Soc.*—Transactions of the Edinburgh Geological Society. Edinburgh.
- Trans. Ent. Soc. Lond.*—Transactions of the Entomological Society of London.
- Trans. Epidem. Soc. Lond.*—Transactions of the Epidemiological Society. London.
- Trans. Highl. Agric. Soc. Scot.*—Transactions of the Highland and Agricultural Society of Scotland. Edinburgh.
- Trans. Kans. Acad. Sci.*—Transactions of the Kansas Academy of Science. Topeka.
- Trans. Lab. Exp. Biol. Zoopark Moscow.*—Transactions of the Laboratory of Experimental Biology of the Zoopark of Moscow. Trudy Laboratorii Eksperimentalnoi Biologii Moskovskogo Zooparka.
- Trans. Leeds Nat. Cl.*—Transactions of the Leeds Naturalists' Club and Scientific Association.
- Trans. Leicester Lit. Phil. Soc.*—Transactions of the Leicester Literary and Philosophical Society. Leicester.
- Trans. Linn. Soc. Lond.*—Transactions of the Linnean Society of London. (Zoology). London.
- Trans. Linn. Soc. N.Y.*—Transactions of the Linnaean Society of New York.
- Trans. Lond. Nat. Hist. Soc.*—Transactions of the London Natural History Society. Cont'd as: *Naturalist*.
- Trans. Med. Soc. Lond.*—Transactions of the Medical Society of London.
- Trans. Med. Soc. St. N.Y.*—Transactions of the Medical Society of the State of New York. Albany.

- Trans. Med.-Chir. Soc. Glasgow.*—Transactions of the Medico-Chirurgical Society of Glasgow.
- Trans. N.Y. Acad. Sci.*—Transactions of the New York Academy of Sciences. New York.
- Trans. N.Z. Inst.*—Transactions and Proceedings of the New Zealand Institute. Wellington.
- Trans. Nat. Hist. Soc. Glasgow.*—Transactions of the Natural History Society of Glasgow. Cont'd as: *Glasg. Nat.*
- Trans. Nat. Hist. Soc. Northumb. Newc.*—Transactions of the Natural History Society of Northumberland, Durham, and Newcastle-upon-Tyne. London.
- Trans. New Hamps. Med. Soc.*—Transactions of the New Hampshire Medical Society. Concord.
- Trans. Norfolk Norw. Nat. Soc.*—Transactions of the Norfolk and Norwich Naturalists' Society. Norwich.
- Trans. Obstet. Soc. Lond.*—Transactions of the Obstetrical Society. London.
- Trans. Ophth. Soc. U. K.*—Transactions of the Ophthalmological Society of the United Kingdom. London.
- Trans. Path. Soc. Lond.*—Transactions of the Pathological Society of London.
- Trans. R. Irish Acad.*—Transactions of the Royal Irish Academy. Dublin.
- Trans. R. Micr. Soc.*—Transactions of the Royal Microscopical Society. (Title varies. See *Mon. Micr. J.*) London.
- Trans. R. Soc. Canad.*—Transactions of the Royal Society of Canada. Ottawa.
- Trans. R. Soc. Edinb.*—Transactions of the Royal Society of Edinburgh. Edinburgh.
- Trans. R. Soc. Mauritius.*—Transactions of the Royal Society of Arts and Sciences of Mauritius.
- Trans. R. Soc. S. Afr.*—Transactions of the Royal Society of South Africa. Cape Town.
- Trans. R. Soc. S. Aust.*—Transactions of the Royal Society of South Australia. Adelaide.
- Trans. S. Afr. Phil. Soc.*—Transactions of the South African Philosophical Society. (Cont'd as: *Trans. R. Soc. S. Afr.*) Cape Town.
- Trans. Stirling Nat. Hist. Soc.*—Transactions of the Stirling Natural History and Archaeological Society. Stirling, Scotland.
- Trans. Tex. Acad. Sci.*—Transactions of the Texas Academy of Science. Austin.
- Trans. Woolhope Nat. F. Cl.*—Transactions of the Woolhope Naturalists' Field Club. Hereford.
- Trans. Worcestersh. Nat. Cl.*—Transactions of the Worcestershire Naturalists' Club. Worcester.
- Trans. Zool. Soc. Lond.*—Transactions of the Zoological Society of London.
- Trav. Acad. nat. Reims.*—Travaux de l'Académie nationale de Reims.
- Trav. Lab. Rech. biol. Univ. Madr.*—Travaux du Laboratoire de recherches biologiques de l'Université de Madrid. (Also *Trab. Lab. Invest. biol. Univ. Madr. Continues Rev. trimest. microg.*) Madrid.
- Trav. Lab. Zool. Wimereux.*—Travaux du Laboratoire de zoologie maritime de Wimereux-Ambleteuse. (Title varies.) Paris.
- Trav. sci. Univ. Rennes.*—Travaux scientifiques de l'Université de Rennes.
- Trav. Soc. Nat. Kharkow.*—Travaux de la Société des naturalistes à l'Univ. de Kharkow. Trudy Obshchestva Estestvoispytatelei pri Imp. Kharkovskom Universitetie. Kharkov.
- Trav. Soc. Nat. St. Pétersb.*—Travaux de la Société Imp. des naturalistes de St.-Petersbourg. Trudy Leningradskogo (S.-Petersb.) Obshchestva Estestvoispytatelei. (See *Prot. Spb. Obshch. Est.*) Leningrad.
- Trav. Soc. Nat. Varsovie.*—Travaux de la Société des naturalistes de Varsovie. Trudy Varshavskago Obshchestva Estestvoispytatelei. Warszawa.

- Trav. Soc. Sci. méd. Moselle.*—Exposé des travaux de la Société des sciences médicales du département de la Moselle. Metz.
- Trav. Sta. physiol. Coll. France.*—Travaux de la Station physiologique de Boulogne-sur-Seine, annexe du Collège de France.
- Trib. méd. Paris.*—Tribune médicale. Paris.
- Trib. med. Rio de J.*—Tribuna medica. Rio de Janeiro.
- Trud. gos. Inst. eksper. Vet.*—Trudy Gosudarstvennogo Instituta Eksperimentalnoi Veterinarii. [Transactions of the Government Institute of Experimental Veterinary Science.] Moskva.
- Trud. Lies. opyt. Diel.*—Trudy po Liesnomu Opytnomu Dielu v Rossii. [Transactions of Experimental Forestry in Russia.] Leningrad.
- Trud. Obshch. Est. Kazan.*—Trudy Obshchestva Estestvoispytatelei pri Imp. Kazanskom Universitetie. [Transactions of the Society of Naturalists of the University of Kazan.] Kazan.
- Trud. Obshch. Ispyt. Prir. Kharkov.*—Trudy Obshchestva Ispytatelei Prirody, pri Imp. Kharkovskom Universitetie. (Also *Trav. Soc. Nat. Kharkow.*) Kharkov.
- Trud. Siezd. russk. Est.*—Trudy Siezda Russkikh Estestvoispytatelei. [Transactions of the Congress of Russian Naturalists.]
- Trud. varsh. Obshch. Biol.*—Trudy Varshavskago Obshchestva Estestvoispytatelei. Protokoly Otdieleniie Biologii. Warszawa.
- Trud. varsh. Obshch. Est.*—Trudy Varshavskago Obshchestva Estestvoispytatelei. (Also *Trav. Soc. Nat. Varsovie.*) Warszawa.
- Tubercolosi Pavia.*—Tubercolosi. Giornale italiano di studi e di lotta sociale antituberculare. Pavia; Milano.
- Tuberk. Arb. Berl.*—Tuberkulosearbeiten aus dem Kais. Gesundheitsamte. Berlin.
- Tufts Coll. Stud.*—Tufts College Studies. Scientific Series. Medford, Mass.
- U. S. Comm. Fish. Rep.*—United States Commission of Fish and Fisheries. Report of the Commissioner. Washington.
- Uch. Zap. kasan. Vet. Inst.*—Uchenyia Zapiski Imp. Kazanskago Veterinarnago Instituta. [Scientific Records of the Kazan Veterinary Institute.] Kazan.
- Uch. Zap. mosk. Univ.*—Uchenyia Zapiski Imp. Moskovskago Universiteta. [Memoirs of the Imperial University of Moscow.] Moskva.
- Ufficiale.*—Ufficiale sanitario. Napoli.
- Ugeskr. Laeg.*—Ugeskrift for Laeger. Kjøbenhavn.
- Umschau.*—Umschau. Uebersicht über die Fortschritte u. Bewegungen auf d. Gesamtgeb. d. Wissenschaft, Technik, Literatur u. Kunst. Frankfurt am Main; Leipzig.
- Ungar. Arch. Med. Wiesbaden.*—Ungarisches Archiv für Medizin. Wiesbaden.
- Univ. Calif. Pub. Geol.*—University of California Publications in Geology. Berkeley.
- Univ. Calif. Pub. Physiol.*—University of California Publications in Physiology. Berkeley.
- Univ. Calif. Pub. Zool.*—University of California Publications in Zoology. Berkeley.
- Univ. Chron. Calif.*—University Chronicle. University of California. Berkeley.
- Univ. Cincinn. Bull.*—University of Cincinnati Bulletin. Cincinnati.
- Univ. Toronto Stud. Physiol.*—University of Toronto Studies. Physiological Series. Toronto.
- Univ. Toronto Stud. Psychol.*—University of Toronto Studies. Psychological Series. Toronto.
- Untersuch. Naturl. Mensch. Tiere.*—Untersuchungen zur Naturlehre des Menschen und der Tiere. Giessen.
- Untersuch. physiol. Inst. Heidelberg.*—Untersuchungen des Physiologischen Instituts in Heidelberg.
- Uppsala LäkFören. Förh.*—Uppsala läkareförenings förhandlingar. Uppsala.
- Uppsala Univ. Arsskr.*—Uppsala universitets årsskrift. Uppsala.

- Uragus*.—*Uragus. Zhurnal Sibirskogo Ornitologicheskogo Obshchestva. Journal of the Siberian Ornithological Society. (1, 1926+) Tomsk, Siberia.
- Util. Poult. J.*—*Utility Poultry Journal. Newport, Shrop.
- Varshav. univ. izv.*—Varshavskiiia Universitetskiiia Izvistiia. [Warsaw University Communications.] Warszawa.
- Verh. Akad. Wet. Amst.*—Verhandelingen der Konink. Akademie van Wetenschappen. (a) Natuurhist. geolog. en med. Wetenschappen. (b) Wis- en natuurkund. Wetenschappen. Amsterdam.
- Verh. anat. Ges. Jena.*—Verhandlungen der Anatomischen Gesellschaft. (Issued with *Anat. Anz.*, Erg. H.) Jena.
- Verh. berl. Ges. Anthropol.*—Verhandlungen der Berliner Gesellschaft für Anthropologie, Ethnologie und Urgeschichte. (Issued with *Z. f. Ethnologie*.) Berlin.
- Verh. deuts. dermat. Ges.*—Verhandlungen der Deutschen Dermatologischen Gesellschaft. Breslau; Berlin.
- Verh. deuts. path. Ges.*—Verhandlungen der Deutschen Pathologischen Gesellschaft. Jena.
- Verh. deuts. zool. Ges.*—Verhandlungen der Deutschen Zoologischen Gesellschaft. Berlin; Leipzig.
- Verh. Ges. deuts. Naturf. Aerzte.*—Verhandlungen der Gesellschaft Deutscher Naturforscher und Aerzte. Leipzig.
- Verh. Ges. Fr. Naturw. Gera.*—Verhandlungen der Gesellschaft von Freunden der Naturwissenschaften. Gera.
- Verh. Ges. Kinderhkl.*—Verhandlungen der Versammlung der Gesellschaft für Kinderheilkunde. Wiesbaden.
- Verh. holl. Maat. Wet. Haarlem.*—Verhandelingen uitgegeeven door de Hollandsche Maatschappye der Wetenschappen te Haarlem.
- Verh. jap. path. Ges.*—Verhandlungen der Japanischen Pathologischen Gesellschaft. Tokyo.
- Verh. naturf. Ges. Basel.*—Verhandlungen der Naturforschenden Gesellschaft in Basel.
- Verh. naturf. Ver. Brünn.*—Verhandlungen des Naturforschenden Vereins in Brünn.
- Verh. naturh. Ver. preuss. Rheinl.*—Verhandlungen des Naturhistorischen Vereins der Preussischen Rheinlande, Westfalens u. des Reg.-Bez. Osnabrück. Bonn.
- Verh. naturh.-med. Ver. Heidelberg.*—Verhandlungen des Naturhistorisch-medizinischen Vereins zu Heidelberg.
- Verh. orn. Ges. Bayern.*—*Verhandlungen der Ornithologischen Gesellschaft in Bayern. (1-3, 1897-1902, as: *Jber. orn. Ver. Münch.*) München.
- Verh. phys.-med. Ges. Würzb.*—Verhandlungen der Physikalisch-medizinischen Gesellschaft zu Würzburg.
- Verh. proefonderv. Wijsbeg.*—Verhandelingen van het Bataafsch Genootschap der Proefondervindelijke Wijsbegeerte te Rotterdam. Cont'd as: *Nieuwe Verh. proefonderv. Wijsbeg.*
- Verh. prov. utrecht. Genoot.*—Verhandelingen van het Prov. Utrechtsch Genootschap van Kunsten en Wetenschappen. Utrecht.
- Verh. schweiz. naturf. Ges.*—Verhandlungen der Schweizerischen Naturforschenden Gesellschaft. Genève, etc.
- Verh. siebenbürg. Ver. Naturw.*—Verhandlungen u. Mitteilungen des Siebenbürgischen Vereins für Naturwissenschaften in Hermannstadt.
- Verh. Ver. GewFleiss. Berl.*—Verhandlungen des Vereins zur Beförderung des Gewerbeleisses. (Cont'd as: *Gewerbeleiss.*) Berlin.
- Verh. zool.-bot. Ges. Wien.*—Verhandlungen der K. K. Zoologisch-botanischen Gesellschaft in Wien. 1851-59, as *Verh. d. K. K. Zool.-bot. Verein*, etc.
- Veröff. beamt. Tierärz. Preuss.*—Veröffentlichungen aus den Jahresveterinärberichten der Beamteten Tierärzte Preussens. Berlin.

- Versl. buit. wet. Verg. ned. dierk. Ver.*—Verslag van de buitengewone wetenschappelijke Vergadering der Nederlandsche Dierkundige Vereeniging. (Suppl. to *Tijdschr. ned. dierk. Ver.*) Leiden.
- Versl. gewone Vergad. Akad. Amst.*—Verslag van de gewone Vergaderingen der Wis- en natuurkundige Afdeeling. Koninklijke Akademie van Wetenschappen te Amsterdam.
- Versl. Med. Akad. Wet. Amst.*—Verslagen en Mededeelingen der Koninklijke Akademie van Wetenschappen. Amsterdam.
- Versl. Ned. Gasth. Ooglijd.*—Verslag (Jaarlijksch) betrekkelijk de Verpleging en't Onderwijs in het Nederlandsch Gasthuis voor Ooglijders. Utrecht.
- Vesmir.*—Vesmir. Praha.
- Vet. J.*—Veterinary Journal. London.
- Vet. Obozr. Mosk.*—Veterinarnoe Obozrenie. (Revue vétérinaire.) (Moskovskoe Obshchestvo Veterinarnykh Vrachef.) [Veterinary Review; Journal Issued by the Moscow Society of Veterinary Physicians.] Moskva.
- Vet. Rec.*—Veterinary Record. London.
- Vet. Vrach.*—Veterinarnyi Vrach. Leningrad.
- Veterinarian Lond.*—Veterinarian. London.
- Vict. Nat.*—The Victorian Naturalist. Melbourne.
- Vidensk. Medd. naturh. Foren. Kbh.*—Videnskabelige Meddeleser fra den Naturhistoriske Forening i Kjøbenhavn.
- Viestnik Estesl. Obshch. Spb.*—Viestnik Estestvoznaniia Izdanie S.-Petersbourgskago Obshchestva Estestvoispytatelei. Revue des sciences naturelles publiée par la Société des naturalistes à St. Pétersbourg.
- Viestnik Obshch. Vet. Spb.*—Viestnik Obshchestvennoi Veterinariï. (Obshchestva Veterinarnykh Vrachef v. S.-Peterburg.) [Courier of Public Veterinary Medicine. Issued by the Society of Veterinary Physicians of St. Petersburg.]
- Virchows Arch.*—See *Arch. path. Anat. Physiol.*
- Vjschr. gerichtl. Med.*—Vierteljahrsschrift für gerichtliche Medizin und öffentliches Sanitätswesen. Berlin.
- Vjschr. naturf. Ges. Zürich.*—Vierteljahrsschrift der Naturforschenden Gesellschaft in Zürich.
- Vjschr. prakt. Hlk. Prag.*—Vierteljahrsschrift für die praktische Heilkunde hrsg. von der Medicinischen Fakultätin. Praha.
- Voen.-med. Zh.*—Voenno-meditsinskii Zhurnal. Leningrad.
- Vogelzug.*—*Der Vogelzug. (1, 1930+) Berlin.
- Voigts Magazin.*—See *Mag. neu. Naturk.*
- Vrach. Dielo.*—Vrachebnoe Dielo; Nauchnyi Meditsinskii Zhurnal. [Medical Journal Devoted to Science and Medicine.] Kharkov.
- W. Amer. Sci.*—West American Scientist. San Diego, Calif.
- W. Ind. Bull.*—West Indian Bulletin. Imp. Dept. of Agriculture. Barbados.
- W. Ool.*—*Western Oologist. (No. 1-8, 1878|| No. 1 as Oologist.) Milwaukee.
- W. Orn.*—*Western Ornithologist. (1-5, 1894-1900||) Salem, Iowa.
- Waidmannsheil.*—Waidmannsheil. Illustrierte Zeitschrift für Jagd, Fischerei, Schützen- u. Hundewesen. Klagenfurt, Austria.
- Wash. Univ. Stud. St. Louis.*—Washington University Studies. Scientific Series. St. Louis.
- Wbl. LandForstHausw.*—Wochenblatt der Land-, Forst- und Hauswirtschaft für den Bürger und Landmann. Praha.
- Werk. Genoot. Nat.-, Genees- en Heelk. Amst.*—Werken van het Genootschap ter Beroving der Natuur-, Genees- en Heelkunde. Amsterdam.
- Westerm. Mhfte.*—Westermanns Monatshefte; illustrierte deutsche Zeitschrift für das geistige Leben der Gegenwart. Braunschweig.
- Westminster Rev.*—Westminster Review. London.

- Wetter.*—Wetter. (Lindenberg. K. Pr. Aeronautisches Observatorium. Subtitle varies.) Berlin; Braunschweig.
- Wien. ent. Ztg.*—Wiener entomologische Zeitung. Wien.
- Wien. klin. Wschr.*—Wiener klinische Wochenschrift. Wien.
- Wien. med. Wschr.*—Wiener medizinische Wochenschrift. Wien.
- Wild Life.*—Wild Life. London.
- Wilson Bull.*—*Wilson Bulletin (Wilson Ornithological Club). (1, 1889+ 1-2 as Orn. Ool. Semi-annual, Pittsfield, Mass.; 3 as The Semi-Annual, Danbury, Conn.; 4 as Wilson Quarterly; 5 as J. Wilson Orn. Club.) Oberlin, Ohio; Sioux City, Iowa.
- Wiss. Ergebn. "Valdivia."*—Wissenschaftliche Ergebnisse der Deutschen Tiefsee-Expedition auf dem Dampfer "Valdivia," 1898-1899. Jena.
- Wschr. Aquar.- u. Terrarienk.*—Wochenschrift für Aquarien- u. Terrarienkunde. Braunschweig.
- Wschr. Tierhkl. Viehz.*—Wochenschrift für Tierheilkunde u. Viehzucht. München.
- Wszechświat.*—Wszechświat. Warszawa.
- Würzb. med. Z.*—Würzburger medicinische Zeitschrift. Würzburg.
- Würzb. naturw. Z.*—Würzburger naturwissenschaftliche Zeitschrift. Würzburg.
- Yearb. Carnegie Instn.*—Yearbook of the Carnegie Institution of Washington.
- Yearb. Pub. Mus. Milwaukee*—Yearbook of the Public Museum of the City of Milwaukee.
- Yearb. U. S. Dept. Agric.*—Yearbook of the United States Department of Agriculture. Washington.
- Z. allg. Physiol.*—Zeitschrift für allgemeine Physiologie. Jena.
- Z. Anat. Entwgesch.*—Zeitschrift für Anatomie und Entwicklungsgeschichte. (1875-77. Cont'd as: *Arch. Anat. Physiol.*, *Anat. Abt.* See *Z. ges. Anat.*, *Abt. 1.*) Leipzig.
- Z. angew. Ent.*—Zeitschrift für angewandte Entomologie. Berlin.
- Z. angew. Mikr.*—Zeitschrift für angewandte Mikroskopie und klinische Chemie. Leipzig.
- Z. Augenhkl.*—Zeitschrift für Augenheilkunde. Berlin.
- Z. Biol.*—Zeitschrift für Biologie. München; Berlin.
- Z. biol. Tech. Meth.*—Zeitschrift für biologische Technik und Methodik. Strassburg.
- Z. Ent.*—Zeitschrift für Entomologie. (Cont'd as: Jahresheft des Vereins für Schlesische Insektenkunde zu Breslau.) Breslau.
- Z. Fleisch- u. Milchhyg.*—Zeitschrift für Fleisch- u. Milchhygiene. Berlin.
- Z. Flugtech.*—Zeitschrift für Flugtechnik und Motorluftschiffahrt. München; Berlin.
- Z. Forst- u. Jagdw.*—Zeitschrift für Forst- u. Jagdwesen. Berlin.
- Z. Geflüg. Singvögelz.*—*Zeitschrift für Geflügel- und Singvögelzucht. Hannover.
- Z. ges. Anat.*—Zeitschrift für die gesamte Anatomie. (Abt. 1. *Z. Anat. Entwgesch.* 1-59 as *Anat. Hefte*, 1 Abt. Abt. 2. Zeitschrift für Konstitutionslehre. 1-7 as *Z. angewandte Anat. u. Konstitutionslehre*. Abt. 3. *Ergebn. Anat. Entwgesch.* 1-22 as *Anat. Hefte*, Abt. 2.) München; Berlin.
- Z. ges. exp. Med.*—Zeitschrift für die gesamte experimentelle Medizin. Berlin.
- Z. ges. Naturw.*—Zeitschrift für die gesamten Naturwissenschaften. (Cont'd after 1881 as: *Z. Naturw.*) Halle; etc.
- Z. ges. Orn.*—*Zeitschrift für die gesamte Ornithologie. (1-4, 1884-88||) Budapest.
- Z. Heilk.*—Zeitschrift für Heilkunde. Praha; Wien; Berlin.
- Z. Hyg.*—Zeitschrift für Hygiene. Leipzig.
- Z. Hyg. Infekt Kr.*—Zeitschrift für Hygiene und Infektionskrankheiten. Leipzig.
- Z. ImmunForsch.*—Zeitschrift für Immunitätsforschung und experimentelle Therapie. Jena.

- Z. indukt. Abstamm.- u. VererbLehre.*—Zeitschrift für induktive Abstammungs- und Vererbungslehre. Berlin; Leipzig.
- Z. InfektKr.*—Zeitschrift für Infektionskrankheiten, parasitäre Krankheiten und Hygiene der Haustiere. Berlin.
- Z. klin. Med.*—Zeitschrift für klinische Medizin. Berlin.
- Z. Krebsforsch.*—Zeitschrift für Krebsforschung. Berlin.
- Z. landw. Vchsw. Oest.*—Zeitschrift für das landwirtschaftliche Versuchswesen in Oesterreich. Wien.
- Z. Luftsch. Phys. Atmos.*—Zeitschrift für Luftschiffahrt und Physik der Atmosphäre. (1-7 as *Z. des Deutschen Vereins zur Förderung der Luftschiffahrt*. 8-15 as *Z. f. Luftschiffahrt*.) Berlin.
- Z. MedBeamt.*—Zeitschrift für Medizinalbeamte. Berlin.
- Z. Mikr.*—Zeitschrift für Mikroskopie. Organ der Gesellschaft für Mikroskopie zu Berlin. Berlin.
- Z. mikr.-anat. Forsch.*—Zeitschrift für mikroskopisch-anatomische Forschung. Leipzig.
- Z. Morph. Anthropol.*—Zeitschrift für Morphologie und Anthropologie. Stuttgart.
- Z. Morph. Oekol. Tiere.*—Zeitschrift für Morphologie und Oekologie der Tiere. (Abt. A of *Z. wiss. Biol.*.) Berlin.
- Z. Naturw.*—Zeitschrift für Naturwissenschaften. Leipzig.
- Z. Ohrenhilk.*—Zeitschrift für Ohrenheilkunde. München.
- Z. Ool. Orn.*—*Zeitschrift für Oologie und Ornithologie. (1, 1891+) Berlin.
- Z. Ophth.*—Zeitschrift für die Ophthalmologie. Dresden; Heidelberg; Leipzig.
- Z. ophth. Opt.*—Zeitschrift für ophthalmologische Optik m. Einschl. der Instrumentenkunde. Berlin.
- Z. organ. Phys.*—Zeitschrift für die organische Physik (Heusinger). Eisenach.
- Z. Orn.*—*Zeitschrift für Ornithologie und praktische Geflügelzucht. (1877-1911||? Cont'd as: *Pommersch. Geflügelz.* 1910-11 as *Z. f. praktische Geflügelzucht und Vogelkunde*.) Stettin.
- Z. Phys.*—Zeitschrift für Physik. Braunschweig.
- Z. physiol. Chem. (Hoppe-Seyl.)*—Hoppe-Seyler's Zeitschrift für physiologische Chemie. Strassburg.
- Z. Physiol. Heidelberg.*—Zeitschrift für Physiologie. Heidelberg.
- Z. Psychol.*—Zeitschrift für Psychologie und Physiologie der Sinnesorgane. Abt. II. Zeitschrift für Sinnesphysiologie. Leipzig.
- Z. rat. Med.*—Zeitschrift für rationelle Medicin. Zürich; Heidelberg; Leipzig.
- Z. Tiermed.*—Zeitschrift für Tiermedizin. Jena.
- Z. Untersuch. Nahr.- u. Genussm.*—Zeitschrift für Untersuchung der Nahrungs- u. Genussmittel. Berlin.
- Z. vergl. Physiol.*—Zeitschrift für vergleichende Physiologie. (Abt. C of *Z. wiss. Biol.*.) Berlin.
- Z. wiss. Biol.*—Zeitschrift für wissenschaftliche Biologie. Berlin.
- Z. wiss. Mikr.*—Zeitschrift für wissenschaftliche Mikroskopie und für mikroskopische Technik. Leipzig.
- Z. wiss. Zool.*—Zeitschrift für wissenschaftliche Zoologie. Leipzig.
- Z. Zellforsch. mikr. anat.*—Zeitschrift für Zellforschung und mikroskopische Anatomie. (1, 1923 as *Z. f. Zellen- und Gewebelehre*. Abt. B of *Z. wiss. Biol.*.) Berlin.
- Zap. Obshch. sel. Khoz. Y.-Ross.*—Zapiski Imp. Obshchestva Selskago Khoziaistva Iuzhnoi Rossii. [Memoirs of the Imperial Society of Agronomics of Russia.] Odessa.
- Zap. uralsk. Obshch. Est.*—Zapiski Uralskago Obshchestva Estestvoznaniia. (See *Bull. Soc. oural. Sci. nat.*) Ekaterinburg.
- Zbl. allg. GesundhPfl.*—Zentralblatt für allgemeine Gesundheitspflege. Bonn.

- Zbl. allg. Path. Anat.*—Zentralblatt für allgemeine Pathologie u. pathologische Anatomie. Deutsche Pathologische Gesellschaft. Jena.
- Zbl. Bakt.*—Zentralblatt für Bakteriologie, Parasitenkunde u. Infektionskrankheiten. Abt. 1. Medizinisch-hygienische Bakt. und tierische Parasitenkunde. Originale u. Referate. Abt. 2. Allgemeine landwirtschaftlich-technologische Bakteriologie und Mykologie, Protozoologie und Pflanzenschutz, etc. Jena.
- Zbl. ges. Forstw.*—Zentralblatt für das gesamte Forstwesen. Wien.
- Zbl. Gynäk.*—Zentralblatt für Gynäkologie. Leipzig.
- Zbl. Haut- u. Geschlkr.*—Zentralblatt für Haut- u. Geschlechtskrankheiten. Berlin.
- Zbl. med. Wiss.*—Zentralblatt für die medizinischen Wissenschaften. Berlin.
- Zbl. Physiol.*—Zentralblatt für Physiologie. Leipzig; Wien.
- Zh. Min. narod.*—Zhurnal Ministerstva Narodnago Prosvieshcheniia. [Journal du Ministère de l'instruction publique.] Leningrad.
- Zh. Nevropat.*—Zhurnal Nevropatologii i Psikhiatrii imeni S. S. Korsakova. Moskva.
- Zh. russk. Obshch. Okhran. narod. Zdrav.*—Zhurnal Russkago Obshchestva Okhraneniia Narodnago Zdravii. (J. de la Société russe d'hygiène publique.) Leningrad.
- Zoe.*—Zoe; a Biological Journal. San Francisco.
- Zool. Anz.*—Zoologischer Anzeiger. Deutsche Zoologische Gesellschaft. Leipzig.
- Zool. Beob.*—Zoologischer Beobachter. (Cont'd as: *Naturw. Beob.*) Frankfurt am Main.
- Zool. Bull.*—Zoological Bulletin. (Title varies.) Harrisburg, Penn.
- Zool. Gart.*—Zoologischer Garten. Zeitschrift für Beobachtung, Pflege und Zucht der Thiere. (Cont'd as: *Zool. Beob.*) Frankfurt am Main.
- Zool. J.*—Zoological Journal. London.
- Zool. Jahrb.*—Zoologische Jahrbücher. (1-2 published with subtitle: Z. [1888+, Abteilung] f. Systematik, Geographie und Biologie der Thiere. Abt. 1. Systematik [1926+, Oekologie], Geographie und Biologie. Abt. 2. Anatomie und Ontogenie. Abt. 3. Allgemeine Zoologie und Physiologie der Tiere. Supplement-band, 1886+) Jena.
- Zoöl. Meded.*—Zoölogische Mededeelingen. Rijksmuseum van Natuurlijke Historie te Leiden.
- Zool. Res Roma.*—Zoologicae Res. Collectio brevium dissertationum novarumque investigationum ad universas zoologicas doctrinas spectantium quae periodice eduntur sub directione Petri De Vescovi. Romae.
- Zool. Zbl.*—Zoologisches Zentralblatt. Leipzig.
- Zoologica N.Y.*—Zoologica. Scientific Contributions of the New York Zoological Society. New York.
- Zoologica Stuttgart.*—Zoologica. Originalabhandlungen. Hrsg. von C. Chun. Stuttgart.
- Zoologist.*—Zoologist. A Monthly Journal of Natural History. London.
- Ztg. Zool. Zoot.*—Zeitung für Zoologie, Zootomie, und Palaeozoologie. Leipzig.

LIST OF PERIODICALS NOT CITED BUT RELATING TO BIRDS

- Allgemeine deutsche Blätter für Kanarienzucht. Leipzig; Volkmarisdorf.
 Allgemeine Geflügel-Zeitung. Wien. 1-2, 1883-84|| Continues Geflügelhof-
 und oestereichisch-ungarische Blätter für Geflügel- und Kaninchenzucht.
 Allgemeine Kanarienzeitung. Altenburg.
 América avícola. Santiago de Chile.
 American Bird House Journal. Waynesburg, Penn.
 American Ornithologist and Exchange. Paw Paw, Ill. 1, 1891||
 American Osprey. Ashland, Ky. 1, 1885||
 American Osprey. Plymouth, Conn. 1, 1890||
 American Pigeon Journal. Warrenton, Mo. 1, 1912 +
 American Pigeon Keeper. Peoria, Ill; Chicago. 1, 1898 +
 American Poultry Advocate. Syracuse, N.Y. 1-?, 1892-1925|| Merged into
 American Poultry Journal. Proceedings of American Poultry Association
 included since 1917.
 American Poultry Association News. Fort Wayne, Indiana. 1, 1925 +
 American Poultry Fancier and Stockkeeper. Boston. 1-75, 1888-1925|| 1888-
 1913 as American Stock-keeper; 1913-16 as American Fancier and Stock-
 keeper.
 American Poultry Journal. Chicago. 1, 1874 +
 American Poultry Raiser and Live Stock Journal. Philadelphia. 1885-1908?||
 American Poultry World. Buffalo, N.Y. 1-8, 1909-17||
 American Poultry Yard. Hartford, Conn. 1-7, 1878-88||
 American Poultry Yearbook. Chicago. 1-3, 1913-15.
 American Poultryman. Dayton, Ohio. See Farm Stock Success.
 American Poultryman. Lincoln, Neb. 1-20, 1894-1913|| 1-15, 1894-1910, as
 Poultry Gazette. Merged into Progressive Poultry Journal.
 American Racing Pigeon News. Norristown, Penn. 1, 1885 + 1885 to 1910 as
 Homing Exchange.
 Annotationes ornithologicae Orientalis. Tokyo. 1, 1927 +
 Annual Report of the National Association of Audubon Societies. New York.
 1905 + Before 1905, published in *Auk* as Reports of the Union's Committee
 on Bird Protection; after 1905 in *Bird-Lore*. Reissued in Separates.
 Annual Report of the Royal Society for the Protection of Birds. London. 1,
 1891 +
 Apteryx, The. A New England Quarterly of Natural History. Providence, R.I.
 1, No. 1-3, 1905||
 Archives d'ornithologie suisse (Schweizer Gesellschaft für Vogelkunde). 1,
 1932 +
 Arkansas Poultryman. Little Rock, Ark.
 Audubon Bulletin (Illinois Audubon Society). Chicago. 1, 1916 +
 Audubon Bulletin (Indiana Audubon Society). Crawfordsville, Indiana. 1, 1921 +
 Aus Theorie und Praxis der Geflügelzucht. Berlin. 1-5, 1907-17||
 Australian Pigeon and Rabbit Journal.
 Aves, conejos y abejas. Buenos Aires. 1, 1919 +
 Aviculteur. Nantes. 1881-88||
 Aviculteur. Paris. 1898.

- Aviculteur du Berry. Bourges.
 Aviculteur français. Paris. 1, 1923+
 Avicultor. México. 1, 1919+?
 Avicultura práctica. Arenys de Mar, Spain.
 Avicultura práctica. Santiago de Chile.
 Aviculture (Avicultural Society of America). New York. 1, 1929-33. 1, Nos. 1-12, as Pet Dealer; (Ser. 2), 1, Nos. 1-2 as Avicultural Magazine.
 Aviculture belge. Renaix.
 Aviculture commerciale et internationale. Charleville.
 Aviculture et l'apiculture du Sud-Est. Lyon. 1-4, 1923-26|| 1, Nos. 1-4, as Aviculture du Sud-Est. Merged into France rurale.
 Aviculture pratique. Paris. 1912-14||
 Aviculture pratique et sportive. Montillier sous Lausanne.
 Aviculture; revue traitant l'élevage scientifique, pratique. Tours.
 Avifauna. Los Angeles; Santa Barbara, Calif. 1, 1895-97||
 Baby Chick. Chicago.
 Bateleur, The. A Quarterly Journal of African Ornithology. Nairobi.
 Bay State Oologist. Pittsfield, Mass. 1, 1888||
 Bericht des Ornithologisch-ologischen Vereins zu Hamburg (Hadersleben). 1897-1903||?
 Bird Calendar, The. Cleveland [Ohio] Bird Club. 1, 1905+
 Bird Call, The. (Pennsylvania Audubon Society.) Philadelphia. 1, 1887||
 Bird Lover. London.
 Bird Lovers' Monthly. Liverpool. 1, 1931.
 Bird News. San Francisco, Calif. Nos. 1-6, 1909||
 Bird World Magazine. London. 1-2, 1906-07||
 Bird-banding News.
 Bird-banding Notes. Washington. 1, 1922+ (mimeographed).
 Birds. Chicago. 1-3, 1897-98|| Cont'd as: Birds and All Nature.
 Birds and All Nature. Chicago. 4, 1898|| Cont'd as: Birds and Nature Magazine.
 Birds and Nature Magazine. Chicago. 5, 1899-1907||
 Bittern, The. Cedar Rapids, Iowa. 1, 1901||
 Bittern, The. Damariscotta, Me. Nos. 1-9, 1890-91||
 Bluebird, The. Cleveland; Cincinnati. 1-12, 1910-20|| 1-6, No. 2, as Nature and Culture.
 Boletín de la R. Academia gallega. La Coruña, Spain. 1, 1906+
 Bulletin avicole. Saint-Girons.
 Bulletin de l'aviculteur français. Yerres.
 Bulletin de la Fédération nationale des sociétés d'aviculture de Belgique. Bruxelles.
 Bulletin de la Ligue française pour la protection des oiseaux. Paris. 1-12, 1912-25|| (Cont'd as: Bull. de la Fédération des groupements français pour la protection des oiseaux.) 1, 1926+
 Bulletin de la Société des aviculteurs français. Paris.
 Bulletin de la Société d'aviculture de la Haute-Vienne. Limoges.
 Bulletin du Cercle des fermières et Club avicole de l'Oise. Beauvais.
 Bulletin of the American Poultry Association. Mansfield, Ohio. 1, ?-1918||
 Bulletin of the Audubon Society of Western Pennsylvania.
 Bulletin of the British Oological Association. 1, 1926+
 Bulletin of the British Society of Aviculture. London.
 Bulletin of the Eastern Bird Banding Association. Glenolden, Penn. 1, 1924+
 Bulletin of the Florida Audubon Society. Winter Park, etc. 1, 1919+

- Bulletin of the Iowa Ornithologists' Union. 1, 1929 +
- Bulletin of the National Association of Audubon Societies for the Protection of Wild Birds and Animals. New York. 1, 1915 +
- Bulletin of the New Hampshire Audubon Society.
- Bulletin of the New Haven Bird Club. 1, 1908||?
- Bulletin of the South African Ornithologists' Union. 1, 1929 +?
- Bulletin of the Vermont Bird Club. Burlington. 1-8, 1906-14|| Cont'd as: Bulletin of the Vermont Botanical and Bird Clubs. Burlington. 1, 1915 +
- Cage Bird World. Baltimore. 1, 1919 +
- Cage-Birds and Bird World. London. 1, 1902 +
- California Poultry Journal. Los Angeles. 1-13, 1915-26. Merged into Pacific Poultrycraft.
- California Poultry Tribune. Los Angeles.
- Canadian Poultry Chronicle. Toronto. 1-3, 1871-72||?
- Canadian Poultry Journal. Hamilton; Toronto. 1, 1915 +
- Canadian Poultry Journal and Pigeon Fancier. Beeton, Ont. 1-5, 1888-93||
- Canadian Poultry News. Owen Sound, Ont. 1-19, 1898-1919||?
- Canadian Poultry Review. Toronto. 1, 1877 +
- Canadian Poultry World. Victoria, B.C. 1, 1914 +
- Canaria. (Kanaria) Blätter für Liebhaber feiner Kanarienvögel. Stettin; Leipzig. 1, 1877 +
- Canary and Cage Bird Life. London. 1-18, 1905-14. Merged into Feathered World.
- Chat, The. North Carolina Bird Club. Raleigh, N. C. 1, 1937 +
- Chickadee, The (Forbush Bird Club). Worcester, Mass. 1, 1932 + (mimeographed).
- Circular. National Association of Audubon Societies. 1, 1915 +
- Colombophile française. Lille. 1, 1887||?
- Commercial Poultry. Chicago; Marseilles, Ill. ?-1910||
- Cook's Poultry Journal. London. 1886?-1917||
- Cooperative Poultryman. Los Angeles. 1, 1925 +
- Curlew. Orleans, Indiana. Nos. 1-7, 1888-89||
- Deutsche Gefügel- und Bienen-Zeitung. Louisville, Ky. 1-?, 1879-82||
- Deutsche Wild- u. Gefügelhändler. Berlin.
- Eagle, The. Frankfort, Indiana. 1, 1891||
- Eastern Bird Banding Quarterly. Philadelphia. 1, 1934 +
- Eastern Poultryman. Freeport, Me. 1-6, 1899-1905||
- Echo de l'aviculture. Bougival, France.
- Educational Leaflets. National Association of Audubon Societies. New York. 1, 1902 +
- Egg Reporter. Waterloo, Iowa. 1, 1893 + Cont'd as: U. S. Egg and Poultry Magazine.
- Eggs. Scientific Poultry Breeders' Association. Rudgwick, England. 1, 1919 +
- Eggs (and the Intensive World). Poole.
- Everybody's Poultry Magazine. Hanover, Penn. 1, 1897 +
- Fanciers' Gazette. Indianapolis. 1-24, 1883-1906|| Cont'd as: National Poultryman.
- Fanciers' Gazette. London.
- Fanciers' Guide. Montpelier, Indiana. 1921-27|| Merged into Standard Poultry Journal.
- Fanciers' Journal. Philadelphia. 1-10, 1888-93||
- Fanciers' Journal and Sportsman's Chronicle. Philadelphia. 1-11, 1888?-1893?||

- Fanciers' Monthly. San Jose, Calif.
 Fanciers' Review. Chatham, N.Y. 1-14, 1888-1900|| Title varies.
 Fanciers' Review. London.
 Fancy Fowls. See Poultry Fancier.
 Farm Bureau and Poultry News. Hayward, Calif.
 Farm Stock Success. Springfield, Ohio. 1-25, 1880-1908|| 23, No. 4, as Ohio Poultry Journal. 23, No. 5-24 as American Poultryman.
 Feather. Washington, D.C. 1-17, 1895-1913||
 Feathered Life. London. 1-24, 1903-14||?
 Feathered Racer. Beverley, England.
 Feathered World. London. 1, 1889 +
 Feathered World Year Book. London. 1, 1910-30||?
 Feathers and Live Stock Fanciers. London.
 Field Lark, The Old. Blue Island, Ill. 1, 1936+ (mimeographed).
 Fins, Feathers and Fur. St. Paul.
 Flicker, The (Minnesota Bird Club). Minneapolis. 1, 1929+ (mimeographed).
 Florida Audubon Bulletin. Daytona Beach, 1919-1926. Cont'd as: Florida Naturalist.
 Florida Naturalist. Daytona Beach. 1, 1927+ Continues Florida Audubon Bulletin.
 Florida Poultry and Stockman. Fort Lauderdale.
 Foreign Bird Notes. Ashbourne. Cont'd as: Bird Notes.
 Forest and Field. Gilbertsville, N.Y. 1, 1892-93||
 Fowls and Eggs. Cape Town. 1904-06.
 Fur and Feather, Rabbits and Rabbit Keeping. London; etc. 1, 1890 +
 Geflügel-freund. Scafeld. 1-9, 1887-95||?
 Geflügelhof. Berlin. 1-2, 1881-82|| Cont'd as: Allgemeine Geflügel-zeitung.
 Geflügelhof. Vienna. 1-12, 1883-94||
 Geflügel-markt. Leipzig. Organ für Geflügel- u. Vogelzüchter, Zoologischer Garten, etc. 1-4, 1887-90||
 Geflügel- u. Obstbauzeitung für die Provinzen Pommern, Posen, Ost- u. Westpreussen. Königsberg i. Pr.
 Geflügelzüchter Jahrbuch. Hamburg, Wis.
 Georgia Poultry Herald. ?1-4 of Southern Poultryman.
 Handbook. National Poultry, Butter and Egg Association. Chicago.
 Hawkeye Ornithologist and Oologist, The. Cresco, Iowa. 1-2, 1888-89||
 Heron, The (Woodmere Academy [Long Island, N.Y.] Bird Club). 1, 1930 +
 Homing News and Pigeon Fanciers' Journal. Oldham.
 Homing Pigeon. London; Birmingham. 1, 1905 +
 Homing World. Bradford, England.
 Hoosier Naturalist, The. Valparaiso, Indiana. 1885-88. Cont'd as: Kansas City Scientist. 1889-91.
 Hummingbird, The. Chester, Penn. 1, No. 1, 1890||
 Illustrated Poultry Record. London; Toronto. 1-7, 1908-15||
 Incubation. London.
 Incubator. St. Joseph, Mo. 1, Nos. 1-5, 1905||
 Indiana Audubon Year Book.
 Inland Bird Banding News. 1, 1929 +
 Inland Poultry Journal. Indianapolis. 1, 1896 +
 Internationales Geflügelzuchtjournal. Berlin.
 Iowa Bird Life (Iowa Ornithologists' Union). Winthrop, Iowa. 1, 1929 +

- Iowa Ornithologist. Salem, Iowa. See Western Ornithologist.
- Iowa State Poultry Journal. Grimes.
- Jahrbuch der Vogelkunde. Stuttgart. 1, 1907-11|| Cont'd as: Kosmos-jahrbücher; Jahrbuch der Vogelkunde. 2-3||?
- Jahrbuch des Internationalen Frauenbundes für Vogelschutz. Berlin. 1-8?, 1904-11||
- Jahrbuch für Vogelfreunde. Dresden. 1-4, 1905-08||?
- Jahresbericht der Ornithologischen Beobachtungstationen in K. Sachsen. Dresden; Berlin. 1888+
- Jahresbericht der Ornithologischen Station in Salzburg. 1913-14||?
- Jahresheft. Bund für Vogelschutz. Stuttgart.
- Jahresheft. Staatlich autorisierte Versuch- u. Musterstation f. Vögelschutz v. H. Frhrn. v. Berlepsch. Gera; Reuss.
- Japan Poultry Journal. Nagoya, Japan. 1931+
- Journal of the British Society of Aviculture. London. 1-11, 1918-23||
- Journal of the National Poultry Institute. Newport, Salop., Eng. 1, 1915+ 1-2 as Poultry Competition Monthly; 2-10 as Utility Poultry Journal. Cont'd as: Harper-Adams Utility Poultry Journal, 1927+
- Journal of the National Poultry Organisation Society. London. 1-7, 1907-1913||
- Kalender für Geflügelzüchter und Vogelfreunde. Berlin. 1891-92||?
- Kentucky Warbler, The (Kentucky Ornithological Association). Bowling Green, Ky. 1-4, 1925-28||?
- Keystone Poultry Journal. Beaver Springs, Penn.
- Kócsag (A Magyar Ornithologusok Szövetsígenek és a Tiszántúli Madárvedelmi Egyesületnek). 1, 1929+
- Leaflet. National Poultry Organisation Society. London.
- Leghorn World. Waverly, Iowa. 1, 1916+
- Leipziger Geflügelzeitung. Leipzig. 1-13, 1900-12||?
- Letter of Information (Nebraska Ornithologists' Union). Lincoln. 1925-32|| Cont'd as: Nebraska Bird Review.
- Loon, The. Sulphur Springs, Indiana.
- Loon, The. White Sulphur Springs, W. Va. 1-10, 1889||
- Lose Vogel, Der. Leipzig. 1, 1913||
- Maine Ornithologist and Oologist. Garland, Me. 1-2, 1890-91||
- Massachusetts Poultry Society Journal. Amherst. 1-2, 1916-18||
- Mémoires de la Société ornithologique et mammalogique de France. Paris. 1, 1928+
- Messenger. Journal agricole et organe des Sociétés ornithologiques de la Suisse romande. Fribourg, Switzerland.
- Messenger ornithologique. Bruxelles. 1, 1894||
- Migrant, The (Tennessee Ornithological Society). Nashville, Tenn. 1, 1930+ (1 mimeographed.)
- Minutes of the National Poultry Council. London.
- Mitteilungen über Gartenbau, Geflügel- und Bienenzucht. Linz. 1-6, 1889-94||?
- Mitteilungen der Kreisgeflügelzuchtanstalt in Erding. Diessen.
- Modern Poultry Breeder. Battle Creek, Mich. 1, 1885+ 1-23, 1885-1908 as Michigan Poultry Breeder, 24-31 as Poultry Breeder.
- Modern Poultry Journal. Zeeland.
- Montana State Poultryman. Kalispell.
- National Fancier and Breeders' Magazine. Oak Park, Ill. 1-6, 1915-20|| 1-3, No. 2 as National Pet Stock Breeder. Merged into Food, Fur and Fancy; later Poultry and Pets.

- National Poultry, Butter and Egg Bulletin (National Poultry, Butter and Egg Association). Chicago. 1, 1916+
- National Poultry Journal. Harrisonburg, Va. 1-3, 1909-11||
- National Poultry Magazine. Buffalo, N.Y. Preceded by Poultry Monthly. Syracuse.
- National Poultry Monitor. Ashland, Ohio. 1-8, 1880-87||
- National Poultryman. Indianapolis. Continues Fanciers' Gazette.
- National Poultryman. Newport, Eng.
- Nebraska Bird Review (Nebraska Ornithologists' Union). Lincoln, 1, 1933+
- Nederlandsche Avicultura (Floralia. Bijblad). Assen.
- New Jersey Audubon Society Bulletin. Newark. 1, 1913+
- News from the Bird Banders (Western Bird Banding Association). Altadena, Calif. 1, 1926+
- Night Heron. St. Louis. 1, 1936+ (mimeographed).
- North Dakota Bird Notes. Fargo. 1, 1923+ (mimeographed).
- Northwest Poultry Journal. Salem, Ore. 1, 1896+
- Notes from the Bird Banders. Washington.
- Notes d'ornithologie. Jardin zoologique. Spax. 1, 1928+ (mimeographed).
- Notes on Rhode Island Ornithology. Bristol, R.I.; Brookline, Mass. 1-3, 1900-02|| (mimeographed).
- Nulaid News (Poultry Producers of Southern California). San Francisco. 1, 1923+
- Nutzgeflügelfreund. Wien.
- Nutzgeflügelzucht. Berlin; Gross Lichterfelde. 1-5, 1899-1903||?
- O. K. Poultry Journal. Mounds, Okla. 1, 1911+
- Oestdeutsche Geflügel- u. Kaninchenzeitung. Reichenbach i. S.
- Ohio Poultry Journal. Dayton. See Farm Stock Success.
- Oologists' Advertiser, The. Danielsonville, Conn. Nos. 1-3, 1890||
- Oologists' Exchange. Austin, Ill., etc. 1-2, 1883-90||
- Oologists' Exchange and Mart. London.
- Oregon Poultry Journal. 1-7 of Northwest Poultry Journal.
- Oriole, The (Somerset Hill Bird Club). Bernardsville, N.J. 1-3, 1913-15||
- Ornithologische Rundschau. Suppl. to *Z. Ool. Orn.* Berlin. 1905-07.
- Ornithologist. Twin Bluffs, Wis. 1, 1885||
- Ornithologist and Botanist. Binghamton, N.Y. 1-2, 1891-92||
- Ornithologist and Oologist. Rockville, Pawtucket, R.I.; Boston. 1-18, 1884-93||
- Ornithologists' and Oologists' Semiannual. 1-2, 1889-90. See *Wilson Bull.*
- Ornitologicheskii Viestnik. Moskva.
- Ostrich (South African Ornithological Society). 1, 1930+
- Owl, The. Chatham, Penn. No. 1, 1890||
- Owl, The. Chicago. 1-2, 1874-76||
- Owl, The. Glens Falls, N.Y. 1-3, 1886-88||
- Pacific Poultry Breeder and Fanciers' Monthly. Oakland, Calif. 1, 1885+ Title varies.
- Pacific Poultryman. Seattle. 1, 1896+
- Pet—Stock, Pigeon, and Poultry Bulletin. New York. 1-18, 1869-88|| 1-5 as Poultry Bull.
- Petaluma Weekly Poultry Journal. Petaluma, Calif. 1, 1895+
- Petrel, The. Palestine, Ore. 1, No. 1, 1901||
- Pigeon Flying (National Association of American Homing Pigeon Fanciers). Philadelphia. 1-22, 1893-1914||
- Pigeon News. Medford, Mass. 1, 1895+.

- Pigeon Racing World. London.
- Pigeons and Pigeon Flying. Peotone, Ill.; Chicago. 1906-20. Title varies.
Merged into American Pigeon Keeper.
- Pigeons and Pigeon World. Bradford. 1?+
- Pigeons and the Pigeon World. London.
- Pigeons Illustrated. Bradford.
- Pigeons, Pigeon World and the Short Distance Flier. Idle. 1, 1914+
- Plymouth Rock Monthly. Cedar Rapids, Iowa. 1, 1888. Cont'd as: Western Poultry Journal. 1888-1924||
- Poultry. London. 1, 1883+
- Poultry Anchor and Review. Gloversville, N.Y. 1, 1882+?
- Poultry and Dairy World. Petaluma, Calif. 1, 1928+
- Poultry and Farm Journal. Minneapolis. 1-3, 1880-82||?
- Poultry and Pet Stock. N. Yakima, Wash.
- Poultry and Pets. Chicago. 1-3, 1920-22||
- Poultry and Poultry Husbandry. London. 1, 1848+
- Poultry and Stock Review. Syracuse, N.Y. 1, 1890||?
- Poultry Banner. Milwaukee, Wis. 1-2, 1879-80||
- Poultry Bulletin. Sydney.
- Poultry Chronicle. London. 1-3, 1854-55||
- Poultry Club Yearbook. London.
- Poultry Club's Brochures on Breeds. London.
- Poultry Culture. Chicago.
- Poultry Culture. Kansas City. *1-23, 1897-1920|| Merged into O. K. Poultry Journal.
- Poultry Culture. Tulsa, Okla. 1-21. 1911-1932|| 19-20 as O. K. Poultry Culture.
- Poultry Digest. Hopkinsville, Ky.
- Poultry Digest. New York. 1-6, 1906-11|| Merged into Poultry Monthly, later National Poultry Magazine.
- Poultry Facts. Springfield, Mo. 1, 1929+
- Poultry Fancier. Hopkinsville, Ky. 1-20. ?-1915|| 1-11 as Fancy Fowls.
- Poultry Farmer. Indianapolis, Indiana. 1, 1923+?
- Poultry Farmer and Rabbit Breeder. ? Continues Poultry Farmer.
- Poultry, Garden and Home. Dayton, Ohio. 1, 1894+
- Poultry, Garden and Home Advocate. Toronto. 1-19, 1898-1917|| Title varies.
Merged into Canadian Poultry Review.
- Poultry Gazette. Chicago.
- Poultry Gazette. Lincoln, Neb. See American Poultryman.
- Poultry Gem. Siloam Springs, Stuttgart, Ark. 1-10, 1900-05||
- Poultry Guide. Montpelier, Indiana. 1-3 of Fanciers' Guide.
- Poultry Herald. St. Paul, Minn. 1, 1888+
- Poultry Herald. Toronto. 1-2. 1878-79||?
- Poultry Husbandry. Waterville, N.Y. 1-9, 1906-14|| Merged into Farm Poultry.
- Poultry Item. Sellersville, Penn. 1, 1893+
- Poultry Journal. London.
- Poultry Keeper. Chicago; Quincy, Ill., etc. 1, 1884+
- Poultry Keeper's Journal. Orpington, England. 1, 1912+
- Poultry Keeping. London.
- Poultry Life. Portland, Ore. 1-15, 1911-25||
- Poultry Life of America. Belton, Tex.; Indianapolis. 1-26, 1891-1917||

- Poultry Monthly. Albany, N.Y. 1-24, 1878-1902|| Merged into American Poultry Journal.
- Poultry Monthly. Hove.
- Poultry Monthly. Syracuse, N.Y. See National Poultry Magazine.
- Poultry News. Dallas, Tex.
- Poultry, Pigeons and Petstock Journal of the West. Victoria, B.C. 1-8, 1914-21|| Merged into Canadian Poultry World.
- Poultry Pointers. Kalamazoo, Mich. 1-8, 1908-15.
- Poultry Press. York, Penn. 1, 1914+
- Poultry Quarterly. Marietta, Ga. 1, 1927+
- Poultry Raiser. Chicago. 1-3, 1884-87||?
- Poultry Record. Carey, Ohio. 1-11, 1908-18|| Merged into Poultry Success.
- Poultry Review. Elmira, N.Y.
- Poultry Standard. Stamford, Conn. 1-8, 1899-1906||?
- Poultry Success. Springfield, Ohio. 1, 1889+ Continues Poultry Record.
- Poultry Supply Dealer. Chicago. 1-6, 1926?-32|| 3-5, 1928-31 as Poultry Supply Dealer and Hatchery Monthly. Combined with Baby Chick and Western Poultry News.
- Poultry Topics. Lincoln, Neb.; Warsaw, Mo. 1-27, 1891-1916|| 1-12, No. 7 as Poultry Topics. Merged into Independent Farmer.
- Poultry Tribune. Freeport, Ill.; Mount Morris, Ill. 1, 1895+ Title varies.
- Poultry World. Hartford, Conn. 1-26, 1872-95||?
- Poultryman. Petaluma, Calif. 1-35, 1895-1929|| Title varies.
- Praktische Geflügel-, Kaninchen-, Fisch- und Bienen-Züchter. Wien. 1, 1879||
- Praktische Geflügel- und Kleinviehwirtschaft. Frankfurt a. d. Oder, Germany. 1, 1919+
- Praktische Geflügelzüchter. Hameln. 1-14, 1881-94||
- Proceedings of the American Poultry Association. Buffalo, N.Y., etc. 1-41, 1874-1916|| Cont'd in American Poultry Advocate.
- Proceedings of the National Poultry, Butter and Egg Association. New York.
- Proceedings of the Nebraska State Poultry Association. Title varies.
- Prothonotary, The. Buffalo (N. Y.) Ornithological Society. 1, 1935+
- Ptitsevodno Spisanie. Sredec, Bulgaria.
- Ptitsevodnoe Khoz'istvo. Moskva.
- Racing Pigeon. London. 1, 1898+
- Raven, The (Virginia Society of Ornithology). Lynchburg, Va. 1, 1930+ (mimeographed).
- Raven, The. Oakland, Calif. 1-7, 1899-1906||?
- Redstart, The (Brooks Bird Club). Wheeling, W. Va. 1, 1934+ (mimeographed).
- Report (Annual). National Association of Audubon Societies. New York. 1905+ Before 1905 published in *Auk*. Since 1905 in *Bird-Lore*.
- Report of the Nebraska State Poultry Association. Central City.
- Report of the New Hampshire Poultry Growers' Association. Durham.
- Report of the New Jersey Audubon Society. Trenton.
- Report. Poultry Institute of the Province of Ontario. Toronto.
- Revue d'aviculture commerciale. Paris.
- Roller Canary Journal. Ilford.
- Roller Canary Journal. Louisville, Ky. 1, 1922+
- Roller Canary Journal and Bird World. Kansas City, Mo. 1, 1922+
- St. Louis Bird Club Bulletin.
- Sankt Andreasberger Blätter für Kanarienzucht u. -Handel. Seesen a. H.
- Schleswig-holsteinische Blätter für Geflügelzucht. Kiel. 1-45, 1878-1923||?

- Schweizer Geflügelhof. Aarau.
- Scottish Poultry News. Edinburgh, etc. 1, 1920 +
- Semi-annual, The. Danbury, Conn. 3. See *Wilson Bull.*
- Snowy Egret, The. Ann Arbor; Battle Creek, Mich. 1, 1924 + (mimeographed).
- South African Poultry Annual. Cape Town.
- South African Poultry Magazine and Small Holder (South African Poultry Association). Bloemfontein. 1-12 as South African Poultry Magazine and Kennel News.
- Southern Poultry Journal. Dallas, Tex. 1-20, 1894-1914||?
- Southern Poultryman. Dallas, Tex. 1-18, 1889-1906||? Title varies. Merged into Tri-State Poultry Journal.
- Southwestern Poultry Journal. Galveston, Tex. 1, 1882 +?
- Special Leaflets. National Association of Audubon Societies. New York. 1-22, 1906-12||
- Standard Poultry Journal. Kansas City.
- Standard Poultry Journal. Pleasant Hill, Mo. 1, 1925 +
- Storm Petrel, The. Mendota, Ill. Nos. 1-15, 1890||
- Success with Poultry. London.
- Sunny South Oologist. Gainesville, Tex. Nos. 1-3, 1886||
- Szárnysaink. Aviculturái és Ornithologiai Szaklap. Budapest.
- Tauben- und Hühner-Zeitung. Berlin. 1-7, 1856-62||
- Taxidermist. Hyde Park, Mass.
- Texas Farm Poultry. Navasota.
- Transactions of the Cage Bird Club. London. 1-3, 1893-96||
- Tri-State Poultry Journal. Memphis, Tenn.
- Trudy Ornitologicheskoe Obshchestvo. Kiev.
- Trudy Vserossiiskago Siezda Ptitsevodov. Moskva.
- United South African Poultry Journal. Durban.
- Upland Plover, The. Lancaster Co., Penn.
- Verslagen en Mededeelingen. Nederlandsche Ornithologische Vereeniging. Wageningen.
- Victorian Poultry Journal. Melbourne.
- Viestnik Ptitsevodstva (i Melkago Zhivotnovodstvas Otdielami Pchelovodstva i Rybolovstva). Leningrad.
- Viestnik Ptitsevodstva (Russkoe Obshchestvo Ptitsevodstva). Leningrad. 1-3, 1890-92?
- Vögel ferner Landes. Hannover. 1, 1927.
- Vogelfreund. Münster i.W. 1908.
- Vogel- und Aquarienkunde. Wien. 1-6, 1883-88||
- Vogelschutzwarte. Berlin-Lichterfeld. 1, 1929 +
- Warbler. Bulletin of the North American Ornithological Museum. Floral Park, N.Y. 1-2, (Ser. 2), 1-7, 1903-13||
- West Virginia State Poultry Association. Annual Meeting. Charleston.
- Western Ornithologist. Salem, Iowa. 1-5, 1894-1900|| 1-4, 1894-98, as Iowa Ornithologist.
- Western Poultry Journal. Cedar Rapids, Iowa. 1, 1888-1914. Cont'd as: Plymouth Rock Monthly.
- Western Poultry Journal. Los Angeles. Title varies.
- Western Poultry News. Lincoln, Neb.; Decatur, Ill. 1-5, ?-1895||
- Western Poultry World. Denver, Colo. 1-12, 1902-14||?
- Western Poultryman. Salt Lake City. 1-7, 1914-20||?

- Western Poultryman. Winnipeg. ?-1923|| Merged into Western Gardener and Bee Keeper.
- Western Poultryman and Dairy Journal. Kearney, Neb. 1-2, 1904-05||
- Wildlife Review, The. U.S. Biological Survey. Washington, D.C. No. 1, 1935+
- Wisconsin Poultryman. West Salem, Wis. 1-5, ?-1916||
- Wren. Norfolk Bird Club. Norfolk, Cambridge, Mass. 1, Nos. 1-7, 1909||
- Wren-Tit, The (Santa Clara Valley Audubon Society). San Jose, Calif. 1, 1929+
- Yearbook. Louisiana Poultry Breeders' Association. Baton Rouge.
- Yearbook. Missouri Poultry Experiment Station. Mountain Grove.
- Yearbook. Northern Utility Poultry Society. Burnley, England.
- Yearbook. Rhineback Bird Club. Rhineback, N.Y. 1918-20.
- Young American Ornithologist. Syracuse, N.Y. 1, 1881||
- Young Oologist, The. Gaines, N.Y. 1-2, 1884-85 of Oologist.
- Young Ornithologist, The. Boston, Mass. 1, Nos. 1-12, 1885-86||
- Zeitschrift für Vogelschutz und andere Gebiete der Naturschutzes. Berlin. 1-2, 1920-21. Cont'd by Naturschutz.

The contents of current numbers of various ornithological periodicals are given in *The Auk* since 1884, and in *The Ibis* since 1896, more completely since 1922. This has also been done to a variable extent by the *Wilson Bulletin* since 1926, by *The Emu* since 1923, by *Bird-Lore* since 1901, and by *Bird-Banding* since 1930. The *Wilson Bulletin*, since 1929, has furnished useful information concerning the place of publication, officers, etc. Detailed information concerning a number of rare publications more or less devoted to ornithology is given by Frank L. Burns in "A Bibliography of Scarce or Out of Print North American Amateur and Trade Periodicals Devoted More or Less to Ornithology" (*Oologist*, 1915, 32 [Suppl.], No. 7, 32 pp.) and by Wm. J. Fox in "A List of American Journals Omitted from Bolton's 'Catalogue of Scientific and Technical Periodicals, 1665-1895.'" *Bull. Bibliography*, (1908), 5, 82-85. These lists include some journals not entirely devoted to ornithology which are not mentioned in this work.

AUTHOR CATALOGUE OF REFERENCES

A

A., R.

1876. The Sailing Flight of Birds. Nature Lond., 13, 324-325.

1877. Farbenabänderungen. Orn. Zbl., 2, 125. ICF.

1879. Einfluss der Witterung auf den Zug der Vögel. Orn. Zbl., 4, 99-100. ICF.

Abadie, R. d'

1925. Le retour au nid. Expérience de baguement chez *Hirundo rustica* (1924-1925). Rev. franç. Orn., 9, 130-137. ICF.

1926. Observations de 1926 sur une colonie d'*Hirundo rustica* baguées. (Considérations sur le retour des jeunes au nid et la domesticité de l'oiseau.) Rev. franç. Orn., 10, 440-445. ICF.

1927. Sur le régime alimentaire du coucou. Rev. franç. Orn., 11, 82-83. ICF.

Abbott, Charles Conrad (1843-1919). For biography, see Auk, 1920, 37, 183.

1861. Notes on the Birds of the Falkland Islands. Ibis, 3, 149-167.

1873. Feeding Habits of the Belted Kingfisher [*Ceryle alcyon*]. Zoologist, (2), 8, 3527-3528. ICJ.

1876a. Certain Phases of Bird Life. Quart. J. Sci., (2), 6, 361-370. ICJ.

—b. The Songs of Birds. Sci. Gossip, 1875, 81-83. ICJ.

1877. Glimpses of Mind in Birds. Amer. Nat., 11, 276-286.

1883. The Intelligence of Birds. Science, 2, 301-303. Swiss Cross, 1888, 3, 12-15. ICJ.

Abbott, Clinton Gilbert (1881—)

1907. Summer Bird Life of the Newark, New Jersey, Marshes. Auk, 24, 1-11, 1 pl.

1911. The Home-life of the Osprey. Photographed and Described. 54 pp., 32 pls. 4to. London. ICF.

1930. Urban Owls. Auk, 47, 564-565.

Abbott, E. C. & Gadow, Hans Friedrich. See Gadow & Abbott.

Abbott, W. M.

1923. Homing Instinct in the Swift. Irish Nat., 32, 76. ICJ.

Abderhalden, Emil (1877—)

1920. Weitere Beiträge zur Kenntnis von organischen Nahrungsstoffen mit spezifischer Wirkung. Arch. ges. Physiol., 178, 260-308.

1920—. Handbuch der biologischen Arbeitsmethoden. Many vols. Urban & Schwarzenberg, Berlin; Wien. ICJ.

1921a. Weitere Beiträge zur Kenntnis von organischen Nahrungsstoffen mit spezifischer Wirkung. IV. Gaswechseluntersuchungen an mit geschliffenem Reis mit und ohne Hefezusatz ernährten Tauben. Arch. ges. Physiol., 187, 80-89.

—b. Weiterer Beitrag zur Kenntnis von organischen Nahrungsstoffen mit spezifischer Wirkung. Arch. ges. Physiol., 188, 60-66, 4 graphs.

1922. Weitere Beiträge zur Kenntnis von organischen Nahrungsstoffen mit spezifischer Wirkung. XVI. Vergleichende Untersuchungen über die Wirkung von erwärmter und nichterwärmter Kleie und Hefe und ferner von Organen von normal ernährten und von mit geschliffenem Reis ernährten Tauben. Arch. ges. Physiol., 195, 432-486.

1924. Ueber Produkte der katalytischen Spaltung von Gänsefedern. Biochem. Z., 149, 572-574. ICJ.

Abderhalden, Emil & Ebstein, Erich

1906. Die Monoaminosäuren der Schalenhaut des Hühnereies. Z. physiol. Chem. (Hoppe-Seyl.), 48, 530-534. ICJ.

Abderhalden, Emil & Kempe, Martin

1907. Vergleichende Untersuchung über den Gehalt von befruchteten Hühnereiern in verschiedenen Entwicklungsperioden an Tyrosin, Glykokoll, und Glutaminsäure. Z. physiol. Chem. (Hoppe-Seyl.), 53, 398-402. ICJ.

Abderhalden, Emil & Le Count, E. R.

1905. Die Monoaminosäuren des Keratins aus Gänsefedern. Z. physiol. Chem. (Hoppe-Seyl.), 46, 40-46.

Abderhalden, Emil & Pregl, Fritz

1905. Die Monoaminosäuren des kristallisierten Eialbumins. Z. physiol. Chem. (Hoppe-Seyl.), 46, 24-30. ICJ.

Abderhalden, Emil & Schaumann, H.

1918. Beitrag zur Kenntnis von organischen Nahrungsstoffen mit spezifischer Wirkung. Arch. ges. Physiol., 172, 1-274, 5 taf.

Abderhalden, Emil & Schmidt, Ludwig

1920. Weitere Beiträge zur Kenntnis von organischen Nahrungsstoffen mit spezifischer Wirkung. III. Arch. ges. Physiol., 185, 141-146.

Abel, Arthur R.

1921. An Intensive Ornithological Survey of a Typical Square Mile of Cultivated Prairie. Proc. Iowa Acad. Sci., 27, 385-393, 2 figs., 1 pl. ICJ.

Abel, Othenio (1875-)

1910. Die Vorfahren der Vögel und ihre Lebensweise. Verh. zool.-bot. Ges. Wien, 60, (230)-(231). ICJ.

1911. Die Vorfahren der Vögel und ihre Lebensweise. Verh. zool.-bot. Ges. Wien, 61, 144-191. ICJ.

1912a. Grundzüge der Palaeobiologie der Wirbelthiere. 4to. Stuttgart. DSG.

—b. Ueber den Erwerb des Flugvermögens. Schr. Ver. naturw. Kenntn. Wien, 52, 215-236, 3 figs. ICJ.

Abel, Williamina

1910. The Development of the Autonomic Nervous Mechanism of the Alimentary Canal of the Bird. Proc. R. Soc. Edinb., 30, 327-347, 4 pls., 3 figs. ICJ.

1912. Further Observations on the Development of the Sympathetic Nervous System in the Chick. J. Anat. Lond., 47, 35-72, 34 figs. ICJ.

Abels, Hubert

1929. Die Geschwülste der Vogelhaut. Z. Krebsforsch., 29, 183-213. ICJ.

Abelsdorff, George (1869-)

1907. Einige Bemerkungen über den Farbensinn der Tag- und Nachtvögel. Arch. Augenhlk., 58, 64-66. ICJ.

1910. Ueber das Verhalten des Pektens bei der Akkommodation des Vogel- auges. Arch. vergl. Ophth., 1, 290-292. ICJ.

Abelsdorff, George & Wessely, K.

1909. Vergleichend-physiologische Untersuchungen über den Flüssigkeits-

wechsel des Auges in der Wirbeltier- reihe. I. Theil: Vögel. Arch. Augenhlk., 64, 65-125, 4 taf. ICJ.

Ableitner, —

1878. Die Geflügelseuche. Oest. Vjschr. wiss. Vet., 50, 77-121. DSG.

Abolina, Leo

1923. Anómalas putnu olas. Ovum in Ovo. Acta Univ. latv., 5, 163-169, 1 fig. DSG.

Aboville, François Marie (Comte) d' (1730-1817)

1786. Two Hearts Found in One Partridge. Trans. Amer. Phil. Soc., 2, 330-334. ICJ.

Abraham, Karl

1901. Beiträge zur Entwickelungs- geschichte des Wellensittichs (*Melopsittacus undulatus*). Anat. Hefte, 17, 589-669, 3 taf. ICJ.

Abraham, Karl & Keibel, Franz.

See Keibel & Abraham.

Abramowsky, E.

1913. Die aerodynamischen Linien der Insecten und Vogelschwingen. Luft- verkehr, 5, 8-11, 26-28, 43-46, 15 figs. NN.*

Acconi, Luigi (1851-1900)

1881. Nervi laringei inferiori e glos- so-faringei negli uccelli. Proc. verb. Soc. tosc. Sci. nat., 1879, 162. ICJ.

Achorn, John Warren & Skinner, Milton P. See Skinner & Achorn.

Achtermann, C.

1847. Taschenbuch der vorzüglich- sten Stubenvögel Deutschlands, ent- haltend: Die Wartung, Fütterung, Lebensweise und Behandlung derselben bei Krankheiten. Nebst einer natur- historischen Beschreib der Singvögel, welche die Merkmale der Gattungen und die genauen Kennzeichen aller Arten derselben enthält. 10 pp. 16mo. Basse, Quedlinburg. ***

Achúcarro, N.

1915. De l'évolution de la névroglie, et spécialement de ses relations avec l'appareil vasculaire. Trab. Lab. Invest. biol. Univ. Madr., 13, 169-212, 24 figs. ICJ.

1916. Evolución de los pies vascu- lares neuróglícos en los vertebrados. Bol. Soc. esp. Biol., 6, 5-7, 1 lám. PPWL.*

Ackard, Charles & Lannelongue, Odilon Marc. See Lannelongue & Ackard.

Ackermann, Karl (1841-1913)

1897. Thierbastarde. Abh. Ver. Naturk. Kassel, 43, (Vögel), 16-38. NNM.

Ackermann, Ph.

1904. Geflügelcholera und Schweine-seuche. Z. Fleisch- u. Milchhyg., 14, 227-228. ICJ.

Ackermann, Ph. & Ostertag, Robert
von. See Ostertag & Ackermann.

Ackerson, Clifton Walter (1896-) &
Blish, Morris Joslin

1926. The Utilization of the Proteins of Corn by Hens. Poul. Sci., 5, 226-232, 4 tab. ICU.

Ackerson, Clifton Walter, Blish, Morris
Joslin, & Mussehl, Frank E.

1923. The Endogenous Metabolism of Hens and Capons. Poul. Sci., 2, 189-198, 1 fig. ICU.

1925. A Study of the Phosphorus, Calcium, and Alkaline Reserve of the Blood Sera of Normal and Rachitic Chicks. J. Biol. Chem., 63, 75-84.

1926. The Endogenous Nitrogen of Hens as Affected by Molting. Poul. Sci., 5, 153-161. ICU.

1928a. Cystine Requirements of Molting Hens. Poul. Sci., 7, 170-176. ICU.

—b. The Influence of Individual Variation upon Nitrogen Metabolism Studies with Poultry. Poul. Sci., 8, 1-10. ICU.

—c. The Rate of Wing Molt of Hens. Poul. Sci., 7, 177-180, 2 pls. ICU.

Ackerson, Clifton Walter & Mussehl, Frank E. See Mussehl & Ackerson.

Ackerson, Clifton Walter, Mussehl, Frank E., & Hill, Roscoe S. See Mussehl, Hill, & Ackerson.

Ackerson, Clifton Walter, Mussehl, Frank E., Hill, Roscoe S., & Blish, M. J. See Mussehl, Hill, Blish, & Ackerson.

Ackert, James Edward (1879-).

1924. Effect of Parasitism on Fowl Thymi. Anat. Rec., 29, 120.

Ackert, James Edward, Herrick, C. A., & Danheim, Bertha L. See Herrick, Ackert, & Danheim.

Ackert, James Edward & Morris, M. H.

1929. Studies on the Effect of Thy-mectomy on Growing Chickens. Anat. Rec., 44, 209.

Acloque, A.

1909. La plume. Cosmos Paris, (2), 60, 175-177, 3 figs. ICJ.

1913. Le sens du toucher. Cosmos Paris, (2), 69, 514-516, 6 figs. ICJ.

Adametz, Leopold

1926. Lehrbuch der allgemeinen Tierzucht. 458 pp., 228 figs., 14 tab. ICU.

Adams, Andrew Leith (1826-82)

1858. Notes on the Habits, Haunts, etc., of Some of the Birds of India. Proc. Zool. Soc. Lond., 466-512. ICJ.

1864a. Notes and Observations on the Birds of Egypt and Nubia. Ibis, 6, 1-36.

—b. Notes on the Mummied Bodies of the Ibis, and Other Birds, Found in Egypt. Edinb. New Phil. J., (2), 19, 173-183, 1 pl. ICJ.

1873. Mental Powers of Birds. Pop. Sci. Rev., 12, 276-285. ICJ.

1877. On the Sense of Hearing in Birds. Nature Lond., 15, 334-335. ICJ.

Adams, Arthur (1820-78)

1862. How They Fatten Ducks in China. Zoologist, 20, 8196-8198. ICJ.

Adams, Charles Christopher (1873-)

1904. The Migration Route of Kirtland's Warbler (*Dendroica kirtlandi*). Bull. Mich. Orn. Cl., 5, 14-21, 3 figs. ICJ.

1905. The Postglacial Dispersal of the North American Biota. Biol. Bull., 9, 53-71.

1908a. The Ecological Succession of Bird Associations. Science, 27, 918.

—b. The Ecological Succession of Birds. Auk, 25, 109-153.

1909. The Ecological Succession of Birds. In An Ecological Survey of Isle Royale, Lake Superior. Published as Part of the Geol. Surv. of Mich., Lansing, Mich., 1908, 121-154. ICU.

1915. An Outline of the Relation of Animals to Their Inland Environment. Bull. Illinois Lab. Nat. Hist., 11, 1-32. ICU.

Adams, Edward

1878. Notes on the Birds of Michalaski, Norton Sound. Ibis, (4), 2, 420-442.

Adams, Leverett Allen

1919. A Memoir on the Phylogeny of the Jaw Muscles in Recent and Fossil

Vertebrates. Ann. N.Y. Acad. Sci., 28, 51-166, 13 pls., 5 figs., 4 tab. ICJ.

Adams, Leverett Allen & Gregory, Wm. King. See Gregory & Adams.

Adams, Lionel Ernest

1905-06. Do Swans and Ducks Eat *Anodonta cygnea*? J. Conch., 11, 192. ICJ.

Adams, Stephen J.

1898. Swallow Investigations. Wilson Bull., 10, 42-43.

Adamson, Gilbert E.

1911. On the Interbreeding of the Song-thrush and Black Bird in Middlesex. Zoologist, (4), 15, 194-196. ICJ.

Addario, C.

1902. Ueber die Matrix des Glaskörpers in menschlichen und tierischen Auge. Anat. Anz., 21, 9-12.

Addison, William Henry Fitzgerald (1880—) & Loeb, Leo. See also Loeb & Addison.

1913. Beiträge zur Analyse des Gewebewachstums. X. Ueber die Beziehungen zwischen Struktur der Epidermis der Taube und des Meerschweinchens und Proliferation der normalen und regenerierenden Epithelzellen. Arch. EntwMech., 37, 635-658. ICJ.

Adelmann, Howard Bernhardt (1898—)

1922. The Significance of the Prechordal Plate: an Interpretative Study. Amer. J. Anat., 31, 55-101, 10 figs., 5 pls.

1925. On the Constant Presence of Premandibular Head Cavities in Embryos of the Chick and Robin. Anat. Rec., 29, 379.

1926. The Development of the Premandibular Head Cavities and the Relations of the Anterior End of the Notochord in the Chick and Robin. J. Morph., 42, 371-439, 6 pls., 7 figs. ICJ.

1927. The Development of the Eye Muscles of the Chick. J. Morph., 44, 29-87, 8 pls., 4 figs. ICJ.

Adolphi, Hermann

1906. Ueber das Verhalten von Wirbeltierspermatozoen in strömenden Flüssigkeiten. Anat. Anz., 28, 138-149, 2 figs.

1922. Ueber den Brustkorb und die Wirbelsäule der Vögel. Z. ges. Anat., (Abt. 1), 65, 1-149, 328-481, 70 figs.

Aeby, Christoph Theodor (1835-85)

1859. Ueber glatte Muskelfasern

im Ovarium und Mesovarium von Wirbelthieren. Arch. Anat. Physiol., 675-676; 1861, 635-646, 1 taf. ICJ.

1873. Ueber das Kiefergerüst der Vögel. Arch. Anat. Physiol., 699-705, 1 taf. ICJ.

1880. Der Bronchialbaum der Säugetiere und des Menschen nebst Bemerkungen über den Bronchialbaum der Reptilien und Vögel. 98 pp., 10 taf. W. Engelmann, Leipzig. ICU.

Afanassieff, N.

1866. Ueber die Entwicklung der ersten Blutbahnen im Hühnerembryo. SitzBer. Akad. Wiss. Wien, 53, (Abt. 1), 560-569, 1 taf. ICJ.

1869. Zur embryonalen Entwicklungsgeschichte des Herzens. Bull. Acad. Sci. St. Pétersb., 13, 321-335, 1 pl., 5 figs. ICJ.

Afinyevski, F.M.

1914. [Digestion in Granivorous Birds.] Uch. Zap. kazan. Vet. Inst., 31, 129-141. DSG.

Agar, W. E.

1924. Experiments with Certain Plumage Colour and Pattern Factors in Poultry. J. Genet., 14, 265-272. ICJ.

Agassiz, Anna & Danchakoff, Vera. See also Dantschakoff & Agassiz.

1922. Growth of the Medullary Tube Grafted into the Allantois. Anat. Rec., 23, 7-8.

Agassiz, Jean Louis Rodolphe (1807-73)

1848. Structure of the Foot in Embryo Birds. Proc. Boston Soc. Nat. Hist., 3, 42-43.

1849. Twelve Lectures on Comparative Embryology Delivered before the Lowell Institute in Boston. 104 pp., ill. 23 cm. Redding & Co., Boston. MiU.

1850. On the Growth of the Egg Prior to the Development of the Embryo. Proc. Amer. Assoc. Adv. Sci., 18-19.

Aggazzotti, Alberto

1901. Influenza della razza sulla resistenza dei colombi alle depressioni barometriche. Arch. ital. Biol., 36, 148-149. ICJ.

1903. Comment se forment les hémorragies dans les os des oiseaux par suite de fortes raréfactions. Arch. ital. Biol., 39, 325-332, 1 fig. ICJ.

1913a. Influence de l'air raréfié sur l'ontogenèse. Note I. La perspiration

des oeufs de poule durant le développement en haute montagne. Note II. La réaction des liquides de l'oeuf durant le développement dans la plaine. Arch. ital. Biol., 59, 287-321. ICJ.

—b. Influenza dell'aria rarefatta sull'ontogenesi. Nota I. La perspirazione delle ova di gallina durante lo sviluppo in alta montagna. Arch. Entw-Mech., 36, 633-648, 4 tav., 1 fig.; 37, 1-28, 3 figs. ICJ.

1915. Influence de l'air raréfié sur l'ontogenèse. Note III. Les modifications qui ont lieu dans les gaz de la chambre d'air de l'oeuf durant le développement. Arch. ital. Biol., 62, 367-394. ICJ.

1919-20. Le variazioni dell'azoto totale, aminico, ammoniacale, e dell'acqua nell'ovo di gallina durante l'incubazione. Arch. Sci. biol. Napoli, 1, 120-147, 9 figs., 3 tab. DSG.

1923. Variations de l'azote total, aminique, ammoniacal et de l'eau dans l'oeuf de poule pendant l'incubation. Arch. ital. Biol., 72, 127-132. ICJ.

Aggazzotti, Alberto & Treves, Z.

See Treves & Aggazzotti.

Agulhon, H. & Bertrand, Gabriel.

See Bertrand & Agulhon.

Ahlborn, Friedrich

1896. Zur Mechanik des Vogelfluges. Abh. Naturw. Hamburg, 14, 1-134, 54 figs. ICJ.

1900. Ueber die Mechanik der Flugbewegung. Unterr.-Blätt. Math. Nat., 6, 108-113, 15 figs. ICJ.

1921. Zur Methode des Segelfluges. Z. Flugtech., (Heft 3), 337-338. ICJ.

1922. Der Segelflug, Erklärung des Segelfluges der Vögel: die Möglichkeit des Fliegens ohne Motor. Z. Flugtech., (Beiheft 5), 1-26. ICJ.

Ahlwick, —

1860. Historisch-kritische Darstellung der verschiedenen Castrationsmethoden bei Hühnern. Dorpat.***

Ahrens, B. A.

1917. A Study of the Effect of Cottonseed Meal Versus Beef Scrap upon the Egg Production, Fertility and Vitality of Poultry. Bull. Okla. Agric. Expt. Sta., No. 112, 1-20. ICJ.

Ahrens, Theodor G.

1923. Bird Banding and Bird Migration Work at Rositten on the Baltic Sea. Auk, 40, 247-256.

Aigneaux, (Marquis) d'

1860. Epoque du passage des oiseaux exotiques dans la presqu'île. Mém. (27th) Congr. scientifique de France, 290-293. MH.*

Aihara, C.

1914. Ein seltenes Beispiel von intraperitonealem Hühnerkarzinom. Verh. jap. path. Ges., 4, 135. DSG.

Aiken, Charles Edward Howard

1930. A Bobwhite × California Quail Hybrid. Auk, 47, 80-81.

Airy, Hubert

1873. The Flight of Birds. Nature Lond., 8, 362.

1883a. Hovering of Birds. Nature Lond., 27, 294-295, 1 fig.

—b. The Soaring of Birds. Nature Lond., 27, 590-592.

Ajello, Giuseppe &

Parascandolo, Carlo

1902. Della psittacosi; studii ed esperimenti. Arch. Parasit. Paris, 294-395, 1 tab. ICU.

Akamatsu, Nobumaro

1921. Ueber den Einfluss der Speckfütterung auf die Transplantabilität von transplantablem Hühnerfibrom. (Japanese and German.) Ni. Byor. Gak. K., 11, 560-561. J.TU.* Jap. J. Med. Sci., (Path.), 1922, 1, 55. ICJ.

Akkeringa, L. J.

1927. Die Chromosomen bei einigen Hühnerrassen. Z. mikr.-anat. Forsch., 8, 325-342, 35 figs. ICJ.

Alabern, Enrique

1899. Medidas que deben tomarse en la importación de ciertas aves; profilaxis de la psittacosis. Gac. méd. catal., 22, 13-15. DSG.

Albani, G.

1898. Varietà—Mostruosità—Ibridismi. Avicula, 2, 93. ICJ.

Albers, Johann Abraham

1800a. Bemerkungen über den Bau des Vogelauges. Beitr. Anat. Physiol. Tiere Bremen, 1, 69, 86. ELNH.**

—b. Versuche über das Atemholen der Vögel. Beitr. Anat. Physiol. Tiere Bremen, 1, 107. ELNH.**

—c. Zergliederung einiger Vögel. Beitr. Anat. Physiol. Tiere Bremen, 1, 42-70. ELNH.**

Albertus Magnus (1193 or 1205-80)

1651. De Animalibus. Libri XXVI nach der Cölnher Urschrift. Bayer. Akad. Wiss. etc., M. Herman Stadler... Münster. 1916-20. 1, 441-482. ICJ. See Dean Bib. of Fishes for other editions.

Albin, Eleazar (1713-59)

1740. A Natural History of Birds. 3 vols. 100 pp., 101 pls.; 94 pp., 104 pls.; 96 pp., 100 pls. 4to. Royal Society, London. ICF.

Albini, Giuseppe

1895a. Parallelo fra le perdite invisibili di peso notturne e diurne, del *Parus major* e del *Parus (Poecile) palustris*. Rend. Acc. Napoli, (3), 1, 31-38. ICJ.

—b. Sull'acqua di sdoppiamento e d'ossidazione organica della givetta (*Strix noctua*). Atti Ist. Sci. nat. Napoli, (2), 7, (No. 3), 1-11. ICJ.

—c. Sur l'eau de dédoublement et d'oxydation organique de la chouette (*Strix noctua*). Arch. ital. Biol., 24, 161-173. ICJ.

Albrecht, —

1906. Ausscheidung von Hühnern verabreichtem Jod durch die Eier. Wschr. Tierhkl. Viehz., 50, 261-264. DSG.

1909. Eine Missbildung bei einem Hahne. Münch. tierärztl. Wschr., 53, 3-7, 1 fig.

Albrecht, Paul Carl Martin (1851-94)

1885. Zur Zwischenkieferrage. Fortschr. Med., 14, 443-456. ICJ.

1886a. Sur le valeur morphologique de l'articulation mandibulaire du cartilage de Meckel et des osselets de l'ouïe avec essai de prouver que l'écaïlle du temporal des mammifères est composée primitivement d'un squamosal et d'un carré. 24 pp., 2 pls. Hamburg. ICU.

—b. Ueber Penis, Penoid und Pseudopenis der Wirbelthiere, nebst einem Nachweise, dass die freien Gliedmassen der Amphibien und Amnioten nicht den Meta, sondern den mesopterygischen Abschnitten der paarigen Selachierflossen entsprechen. Vergl. anat. Untersuch., Vol. I, 1-42. 8vo. Hamburg. MH-Z.

Albrecht, R.

1861. Die Vögel der Bahama-Inseln. J. Orn., 9, 48-60.

1862. Zur Ornithologie von Jamaica. J. Orn., 10, 192-207.

Albright, W. P. & Thompson, R. B.

1933. Securing Early Turkeys by Stimulated Egg Production. Poult. Sci., 12, 124-128. ICU.

Alcasid, Ezequiel E.

1919. The Growth and Egg Production of Ducks as Affected by Feeding Rice and Corn. Philipp. Agric., 7, 254-255. ICJ.

Alcott, William P.

1871. Albino Snow Bird. Amer. Nat. 4, 376. ICJ.

Aldborough, (Earl of)

1867. Some Remarks on the Theory of the Flight of Birds and Their Application to an Aërial Machine. Rep. Aero. Soc. Lond., 2, 20-23. ICJ.

Alder, Byron & Ball, E. D. See Ball & Alder.

Alder, Byron, Ball, E. D., & Turpin, George M. See Ball, Turpin, & Alder.

Alder, Byron & Egbert, A. D.

1918. A Quick Method of Obtaining Accurate Individual Egg Records without the Trapnest. Bull. Utah Agric. Expt. Sta., No. 162, 1-12, 8 figs. ICJ.

Alderson, H.

1897. Wonderful Egg Producing Powers of *Lynx torquilla*. Zoologist, (4), 1, 511-512; —of *Totanus calidris*: —of *Cinclus aquaticus*; —of Birds, Zoologist (4), 1, 575-576. ICJ.

Aldes, Theodor (Pseudonym for Slade, Matthew.)

1667. Dissertatio epistolica contra Harvejum interpolata et tribus Observationibus aucta. Amstelodami.***

1674a. Observationes in Ovis factae, Sciagraphia Nutritionis Pulli in Ovo et Foetus in Uteri. Halae. 12.***

—b. Observationes in Ovis institutae. Amst. Cura Caroli Schafferi, Halae, 1668-73.***

Aldrich, Charles (1828-1908). For biography, see Auk, 1910, 27, 119-124.

1877a. Destruction of Birds by Telegraph Wires. Amer. Nat., 11, 686-687.

—b. Red-headed Woodpecker Carnivorous. Amer. Nat., 11, 308.

1878. Red-headed Woodpecker [*Melanerpes erythrocephalus*] Eating Grasshoppers. Bull. Nutt. Orn. Club, 3, 189. ICJ.

1879a. Habits of the Red-headed Woodpecker [*Melanerpes erythrocephalus*]. Amer. Nat., 13, 522. ICJ.

—b. Wrens and the Bee Moth. Amer. Nat., 13, 262.

1886. The Vision of Birds. Amer. Nat., 20, 670-671. ICJ.

Aldridge, —

1848-49. Discovery of the Constant Presence of Grape Sugar in the White of Eggs. Med. Times Lond., 19, 437-438. DSG.

Aldrovandus, *Ulysses* (1522-1605)

1610-13. Ornithologiae; hoc est De Avibus Historiae, Libri XII. 3 vols. ill. 37 cm. Bononiae. ICF.

1642. Monstrorum Historia. [6], 748; [28], 159; [6], ill. 37 cm. Bononiae. ICJ.

Alesi, V.

1875. Sulla borsa di Fabricio negli uccelli. Atti Soc. ital. Sci. nat., 18, 133-169, 2 tav. ICJ.

Alessandrini, A.

1842. Intorno una singolare disposizione dell'arteria brachiale osservata nella cicogna bianca. Nuovi Ann. Sci. nat., 7, 257-261. NNM.

Alexander, *Annie Montague*

1927. A Further Chronicle of the Passenger Pigeon and of Methods Employed in Hunting It. Condor, 29, 273.

Alexander, *Boyd* (1873-1910). For biography and list of works, see Ibis, 1910, (9), 4, 716-729.

1899. An Ornithological Expedition to the Zambesi River. Ibis, (7), 5, 549-583; 1900, 6, 70-109, 424-458.

1902. On the Birds of the Gold Coast Colony and Its Hinterland. Ibis, (8), 2, 355-377, 2 pls.

1903. On the Birds of Fernando Po. Ibis, (8), 3, 330-403.

Alexander, *Christopher James* (1887-1917). For biography and list of works, see Ibis, 1918, (10), 6, 301-302.

1917a. Notes on Zonal Distribution in the Mountains of Latium, Italy. Brit. Birds, 11, 74-82.

—b. Observations on Birds Singing in Their Winter Quarters and on Migration. Brit. Birds, 11, 98-102.

Alexander, *Christopher James & Alexander, H. G.*

1908. Some Observations on the Song-period of Birds. Brit. Birds, 1, 367-372.

1909. On a Plan of Mapping Migratory Birds in Their Nesting Areas. Brit. Birds, 2, 322-326, 1 map.

1911. Further Observations on the Song-periods of Birds. Brit. Birds, 4, 274-278.

Alexander, *Christopher James & Witherby, Harry Forbes*. See Witherby & Alexander.

Alexander, *H. F.*

1869. On Aërial Navigation. Rep. Aero. Soc. Lond., 4, 34-46. ICJ.

Alexander, *Horace Grundy*

1911. Mapping Migratory Birds. Brit. Birds, 5, 103-105.

1915a. A Practical Study of Bird Ecology. Brit. Birds, 8, 184-192.

—b. Notes on Migration at Dungeness, Kent, Autumn 1914. Brit. Birds, 8, 226-229.

1921. Territory in Bird Life. Brit. Birds, 14, 271-275.

1923. The Migrations of Ducks. Brit. Birds, 16, 330-331.

Alexander, *M. L.*

1918. The Birds of Louisiana. Bull. Louisiana Dept. Conservation, No. 5, 1-80, maps, figs. ICU. Auk, 41, 247-248.

Alexander, *Wilfrid Backhouse*

1919. The Changes in Colour of the Bill of the Black Moorhen (*Gallinula tenebrosa*). Emu, 19, 58-60.

1922. The Vertebrate Fauna of the Houtman's Abrolhos Islands. J. Linn. Soc. Zool., 34, 457-480. ICJ.

1927. [On the Habits of the Australian Bower-birds.] Bull. Brit. Orn. Cl., 47, 80-82. ICF.

1928. Birds of the Ocean, a Handbook for Voyagers Containing Descriptions of All the Sea-birds of the World, with Notes on Their Habits and Guides to Their Identification. xxiii+428 pp., 88 pls. 18 cm. G. P. Putnam's Sons, New York, London. ICJ.

Alexander, *Wilfrid Backhouse & Nicholls, B.*

1918. A Study of Australian Specimens of the Little Penguin. Emu, 18, 50-57.

Alford, *Charles E.*

1921. Diving Ducks: Some Notes on Their Habits and Courtship. Brit. Birds, 15, 33-38.

1925. Effects of Weather on the Song Impulse. *Brit. Birds*, 18, 306-312, 2 charts.

1926. [Fledging-periods of Some British Birds.] *Brit. Birds*, 19, 282.

1928. Field-Notes on the Birds of Vancouver Island. *Ibis*, (12), 4, 181-210, 2 pls., 1 fig. ICF.

Alippi, Nella

1920. Gli uccelli di comparsa accidentale in Italia e il loro valore per lo studio delle migrazioni. *Riv. ital. Orn.*, 5, 31-65, 12 maps.

Alix, Henri Edmond Pierre

1863a. Appareil locomoteur des oiseaux. *Proc.-verb. Soc. philom. Paris*, 51-52. ICJ.

—b. Mouvements de l'avant-bras chez les oiseaux. *Proc.-verb. Soc. philom. Paris*, 48-51.

1864a. Sur l'absence de l'accessoire du fléchisseur perforé chez le grand-duc. *Bull. Soc. philom. Paris*, 122. ICJ.

—b. Sur le membre abdominal des oiseaux et principalement de l'aigle pris pour exemple. *Bull. Soc. philom. Paris*, 25-32. ICJ.

1865. Essai sur la forme, la structure et le développement de la plume. *Bull. Soc. philom. Paris*, 209-233, 23 figs. ICJ.

1866. Sur l'absence de l'accessoire du fléchisseur perforé chez certains oiseaux percheurs. *Bull. Soc. philom. Paris*, 59-60. ICJ.

1867. Comparaison des os et des muscles des oiseaux avec ceux des mammifères. *Bull. Soc. philom. Paris*, 100-109. ICJ.

1874a. Essai sur l'appareil locomoteur des oiseaux. ii+583 pp., 3 pls. 8vo. G. Masson, Paris. *DSG. Rev. sci. Paris*, 1875, 732-733. ICJ.

—b. Sur la comparaison du membre antérieur des monotrèmes avec celui des oiseaux et des reptiles. *C. R. Acad. Sci. Paris*, 78, 360-361. ICJ.

—c. Sur la détermination du muscle long supinateur chez les oiseaux. *Bull. Soc. philom. Paris*, 1-4. ICJ. *J. Zool. Paris*, 3, 21-25. ICJ.

—d. Sur le larynx inférieur de la cigogne. *Bull. Soc. philom. Paris*, 27-28.

—e. Sur les muscles fléchisseurs des orteils chez les oiseaux, considérés au point de vue de la classification. *Bull. Soc. philom. Paris*, 28-30.

—f. Sur les plumes ou remiges des ailes des oiseaux. *Bull. Soc. philom. Paris*, 10. ICJ.

—g. Sur l'ostéologie et la myologie du *Nothura major*. *J. Zool. Paris*, 3, 167-214, 252-285, 4 pls. ICJ.

—h. Sur quelques points de l'anatomie du nandou. *Bull. Soc. philom. Paris*, 38-39.

1875a. Essai sur l'appareil locomoteur des oiseaux. Le vol sauté ou théorie du vol sauté précédée d'une étude sur l'appareil locomoteur du martinet, de l'hirondelle et de l'engoulevent. vii+125 pp., 51 figs. Paris. ICJ.

—b. Sur les organes locomoteurs des oiseaux, au point de vue de la classification. *Bull. Soc. philom. Paris*, 4-5. ICJ.

1876. Sur la myologie du *Rhynchotus rufescens*. *J. Zool.*, 5, 411-412.

1877. Sur l'anatomie du pélican, *Pelecanus onacrotales*. *Bull. Soc. zool. Fr.*, 11, 287-288.

Alix, Henri Edmond Pierre & Gervais, François Louis Paul. See Gervais & Alix.

Allan, Philip F. & Jackson, C. F. See Jackson & Allan.

Allardyce, John William (1897—), Henderson, Wilson, & Asmundson, V. S.

1933. Fish Meal Supplements for Chicks. III. Comparative Growths on Rations with Pilchard Meals. *Poult. Sci.*, 12, 163-166. ICU.

Allee, Warder Clyde (1885—)

1923. Animal Aggregations. A Request for Information. *Condor*, 25, 129-131.

1931. Animal Aggregations: A Study in General Sociology. viii+431 pp., 35 figs. Univ. Chicago Press. ICJ.

1934. Recent Studies in Mass Physiology. *Biological Reviews*, 9, 1-48.

Allee, Warder Clyde & Allee, Marjorie Hill

1925. Jungle Island. x+215 pp., 85 figs. 18½ cm. Rand McNally & Co., Chicago. ICJ.

Allee, Warder Clyde & Masure, Ralph H. See Masure & Allee.

Allen, Amelia Sanborn

1921. Food of Western House Wrens. *Condor*, 23, 166.

Allen, Arthur Augustus (1885—)

1914a. Birds in Their Relation to Agriculture in New York State. Rep. N. Y. State Coll. Agric., 28, (Pt. 2), 1775-1814, 34 figs., 1 pl. ICJ.

—b. The Red-winged Blackbird. A Study in the Ecology of a Cat-tail Marsh. Abst. Linn. Soc. N.Y., 43-128, 22 pls. NNM.

1924. A Contribution to the Life History and Economic Status of the Screech Owl (*Otus asio*), Auk, 41, 1-16, 5 pls.

1933. Ornithological Education in America. In Fifty Years' Progress of American Ornithology, 1883-1933, pp. 215-229. Amer. Orn. Union, Lancaster, Penn.

1934. American Bird Biographies. ix+238 pp., 190 ills. Comstock Pub. Co., Ithaca, N.Y. Auk, 52, 205.

Allen, Arthur Francis

1920. A Banded Mallard. Wilson Bull., 32, 60-61.

Allen, Charles Andrew (1841-1930)

1878. An Albino Anna Hummingbird (*Calypste anna*). Bull. Nutt. Orn. Club., 3, 192-193. ICJ.

Allen, Edgar and others

1924. The Follicular Hormone of the Hen Ovary. Proc. Soc. Exp. Biol. N.Y., 21, 500-503. ICJ.

Allen, Floyd P. & McCord, Carey Pratt. See McCord & Allen.

Allen, Francis Henry (1866—)

1891. Summer Birds of the Bras d'Or Region of Cape Breton Island, Nova Scotia. Auk, 8, 164-166.

1911. Cooke's "Distribution & Migration of North American Shorebirds." Auk, 28, 517-518.

1912. Remarks on the Case of Roosevelt vs. Thayer, with a Few Independent Suggestions on the Concealing Coloration Question. Auk, 39, 489-507.

1918. The Aesthetic Sense in Birds as Illustrated by the Crow. Auk, 36, 112-113.

1919. The Evolution of Bird-song. Auk, 36, 528-536.

1922. Some Little-known Songs of Common Birds. Nat. Hist. N.Y., 22, 235-242. ICJ.

1923. Group Variation and Bird-song. Auk, 40, 643-649.

Allen, Glover Morrill (1879—)

1909. Fauna of New England. II. List of the Aves. Occ. Pap. Boston Soc. Nat. Hist., 7, 1-230. Auk, 1910, 27, 97.

1914. Pattern Development in Mammals and Birds. Amer. Nat., 48, 385-412, 467-484, 550-566, 63 figs.

1920. Pattern Development in Teal. Auk, 37, 558-564, 5 figs.

1925. Birds and Their Attributes. xiii+338 pp., 33 pls., 12 figs. 8vo. Marshall Jones Co., Boston. ICJ.

1930. Birds of Liberia. Rep. Harvard-African Exped. Liberia and the Belgian Congo, 636-748. Auk, 1931, 48, 295-296.

Allen, Glover Morrill & Greenway, James

1935. A Specimen of *Tyto* (*Heliodilus*) *soumagnii*. Auk, 52, 414-417.

Allen, Grant (1848-99)

1879. The Colour Sense, Its Origin and Development. An Essay in Comparative Psychology. xii+282 pp. 8vo. London. ICJ.

Allen, H. Jeanette

1919. Glycogen in the Chick Embryo. Biol. Bull., 36, 63-70, 1 pl.

Allen, H. R. & Dalling, Thomas. See Dalling & Allen.

Allen, Harrison (1841-1897)

1869. Outlines of Comparative Anatomy and Medical Zoology. iv+190 pp. 8vo. Philadelphia. ICJ.

Allen, Joel Asaph (1838-1921). For biography and list of works, see autobiographical notes, etc. Amer. Mus. Nat. Hist., (Birds), 1916, xi+215 pp. 24½ cm. ICJ. See also Auk, 1922, 39, 1-14.

1864. Catalogue of the Birds Found at Springfield, Mass., with Notes on Their Migration, Habits, etc., Together with a List of Those Birds Found in the State Not Yet Observed at Springfield. Proc. Essex Inst., 4, (Art. 4), 48-98. ICJ.

1866. Notes on the Habits and Distribution of the Duck-Hawk, or American Peregrine Falcon, in the Breeding Season, and Description of the Eggs. Comm. Essex Inst., 4, 153-161. DA.

1871a. Migration of Hawks. Amer. Nat., 5, 173.

—b. On the Mammals and Winter Birds of East Florida, with an

Examination of Certain Assumed Specific Characters in Birds, and a Sketch of the Bird-Fauna of Eastern North America. Bull. Mus. Comp. Zool. Harv., 2, 161-450, 5 pls. ICJ.

1872. Geographical Variation in North American Birds. Proc. Boston Soc. Nat. Hist., 15, 212-219. ICJ.

1875. Influence of Elevation and Latitude upon the Distribution of Species. Amer. Nat., 9, 181-182. ICJ.

1876. Geographical Variation in the Number and Size of the Eggs of Birds. Bull. Nutt. Orn. Cl., 1, 74-75. ICF.

1878. An Inadequate "Theory of Birds' Nests." Bull. Nutt. Orn. Cl., 3, 23-32. ICJ.

1879. Odd Behavior of a Robin [*Turdus migratorius*] and a Yellow Warbler. Bull. Nutt. Orn. Cl., 4, 178-182. ICJ.

1880a. Destruction of Birds by Light-houses. Bull. Nutt. Orn. Cl., 5, 131-138. ICF.

—b. Origin of the Instinct of Migration in Birds. Bull. Nutt. Orn. Cl., 5, 151-154. ICJ.

—c. Roberts on the Convolution of the Trachea in the Sandhill and Whooping Cranes [*Grus canadensis* and *G. americana*]. Bull. Nutt. Orn. Cl., 5, 179-180.

1881a. Insectivorous Birds in Their Relation to Man. Bull. Nutt. Orn. Cl., 6, 22-27. ICF.

—b. The Migration of Birds. Amer. Nat., 15, 905-906.

1883. Note on Exceptions to the Law of Increase in Size Northward among North American Birds. Bull. Nutt. Orn. Cl., 8, 80-82. ICJ.

1885. Sexual Selection and the Nesting of Birds. Auk, 2, 129-139.

1886a. "Aptoso-chromatism." Auk, 3, 413-414.

—b. Capture of a Pair of Wild Hybrid Ducks (Mallard $\times$ Muscovy) on Long Island. Auk, 3, 274-275.

1887-88. On the Structure of Birds in Relation to Flight, with Special Reference to Recent Alleged Discoveries in the Mechanism of the Wing. Trans. N.Y. Acad. Sci., 7, 89-100. ICJ.

1890. Remarks on Individual and Seasonal Variation in a Large Series of *Elainea* from Chapada, Matto Grosso, Brazil, with a Revision of the Restricted Genus *Elainea*. Bull. Amer. Mus. Nat. Hist., 2, 183-208, 1 fig. ICF.

1892. Variations in Vertebrated Animals. Amer. Nat., 26, 87-89.

1893a. The Geographical Origin and Distribution of North American Birds, Considered in Relation to Faunal Areas of North America. Auk, 10, 97-150, maps, 2 pls.

—b. List of Mammals and Birds Collected in Northeastern Sonora and Northwestern Chihuahua, Mexico. Bull. Amer. Mus. Nat. Hist., 5, (Art. 5) 27-42.

1894. First Plumage. Auk, 11, 91-93, 1 pl.

1896a. Alleged Changes of Colour in the Feathers of Birds without Moulting. Bull. Amer. Mus. Nat. Hist., 8, 13-44.

—b. Gätke's "Heligoland." Auk, 13, 137-153.

1900a. "Aptoso-chromatism." Auk, 17, 327-336.

—b. The Little Black Rail. Auk, 17, 1-8, 1 pl.

1907. The *Baeolophus bicolor-atricristatus* Group. Bull. Amer. Mus. Nat. Hist., 23, 467-481.

1909. An American's Views of Bird Migration. Brit. Birds, 3, 12-19.

1911. Roosevelt's Revealing and Concealing Coloration in Birds and Mammals. Auk, 28, 472-480.

1912. The Determination of Genotypes in Zoölogy. Proc. (7th) Int. Zool. Congr., Cambridge, Mass., 807-813. ICJ.

Allen, W. E.

1920. Behavior of Loon and Sardines. Ecology, 1, 309-310. ICJ.

Allen, William & Pepys,
William Haseldine

1829. On the Respiration of Birds. Phil. Trans., 119, 279-286. ICU. J. Chem. Physik, 57, 337-339. ICJ.

1830. Ueber das Athmen der Vögel. Ann. Phys. Chem., (2), 94, 398-407. ICJ.

Allende-Navarro, F. de

1923. Deux cas d'épilepsie chez le perroquet à la suite d'un choc psychique. Schweiz. Arch. Neurol. Psychiat., 13, 25-60, 4 figs. ICJ.

Alléon, (Comte) Amédée (1838-1904) & Vivian, Julso. For biography of Alléon, A., see Ibis, 1905, (8), 5, 148.

1869. Des migrations des oiseaux de proie sur le Bosphore de Constantinople.

Rev. Mag. Zool., 21, 258-273, 305-315, 342-348, 369-374, 401-409; 1870, 22, 81-86, 129-138, 161-165. ICJ.

Allinson, James

1879. Swallows Feeding on Bayberries. Amer. Nat., 13, 706-707.

Allis, Edwards Phelps (1851—)

1918. The Myodome and Trigemino-Facialis Chamber of Fishes and the Corresponding Cavities in Higher Vertebrates. Proc. Nat. Acad. Sci., 4, 241-246. J. Morph., 1919, 32, 207-306, 4 pls., 29 figs. ICJ.

Allis, Thomas

1832a. The Food of the Scoter Duck (*Anas nigra* Linn.); and the Food of the Eider Duck (*Anas mollissima* Linn.). Mag. Nat. Hist., 5, 733. ICJ.

—b. Food of the Water Rail (*Rallus aquaticus* Linn.). Mag. Nat. Hist., 5, 732. ICJ.

—c. On the Windpipe, Plumage, and Weight of the Dun Diver. Mag. Nat. Hist., 5, 766-767, 3 figs. ICJ.

1835. On the Mode of Attachment of the Os Furcatum to the Sternum in Various Grallatorial and Natatorial Birds. Proc. Zool. Soc. Lond., 154-155.

1837. Letter Addressed to Mr. Gould Respecting the Sclerotic Ring in the *Podargus*. Proc. Zool. Soc. Lond., 67.

1838a. On the Toes of the African Ostrich, and the Number of Phalanges in the Toes of Other Birds. Rep. Brit. Assoc., (Pt. 2), 7, 107. ICJ. Amer. J. Sci., 35, 312.

—b. Os sclérotique des oiseaux et des reptiles. Institut Paris, 6, 302. DSI.

—c. The Sclerotic Bones of the Eyes of Different Birds and Reptiles. Amer. J. Sci., 33, 289. ICJ.

1844a. On Some Peculiarities in the Flight of Birds, Especially as This Is Influenced in Some Species by the Power They Possess of Decreasing and Adjusting Their Own Specific Gravity. Rep. Brit. Assoc., (Pt. 2), 7, 72. ICJ.

—b. Sur le vol des oiseaux. Institut Paris, 12, 419. DSI. Notiz. Nat. Heilk., 1845, 33, 297-298. DLC.

1855. On the Sclerotic Ring of the Eyes of Birds and Reptiles. Proc. Yorksh. Phil. Soc., 114-121. MBN.*

1873. On the Skeleton of the Apteryx. J. Linn. Soc. Zool., 11, 523. ICJ.

Allison, Andrew

1904. The Birds of West Baton Rouge Parish, Louisiana. Auk, 21, 472-484.

1907. Notes on the Spring Birds of Tishoning County, Mississippi. Auk, 24, 12-25.

Allison, Andrew, Beyer, George Eugene, & Kopman, H. H. See Beyer, Allison, & Kopman.

Almack, A. C.

1866. On the Plumage of Birds. Rep. Marlboro. Coll. Nat. Hist. Soc., 2, 31-34. DSI.

Almquist, H. J. & Holst, W. F.

See Holst & Almquist.

Almquist, H. J., Holst, W. F., & Lorenz, F. W. See Holst, Almquist, & Lorenz.

Almquist, H. J. & Lorenz, F. W.

1933. The Solids Content of Egg White. Poult. Sci., 12, 83-89, 1 pl. ICU.

Almy, L. H., Macomber, H. I., & Hepburn, J. S.

1922. A Study of Methods of Minimizing Shrinkage in Shell Eggs During Storage. J. Ind. Eng. Chem., 14, 525-527. ICJ.

Alpatov, W. W. & Boschko-Stepanenko, A. M.

1928. Variations and Correlations in Serially Situated Organs in Insects, Fishes, and Birds. Amer. Nat., 62, 409-424, 8 figs.

Alpern, D.

1923. Untersuchungen über den Rest-Stickstoffgehalt des Blutes bei avitaminösen und hungernden Tauben. Biochem. Z., 138, 142-149. ICJ.

Alphéraky, Sergius Nikolaevich (1850-1918). For biography, see Ibis, (1922), (11), 4, 187-188.

1907. [Sur les coeca de quelques oiseaux de la sous-famille des scolopacinae.] Annu. Mus. zool. Acad. St. Pétersburg, (1906), 11, xxxiv-xxxv, 1 fig. ICJ.

1909. Nochmals über das Fliegen der Vögel gegen den Wind. Nasha Okh., 3, 12.**

Alsop, Florence May (1890—)

1919. The Effect of Abnormal Temperatures upon the Developing Nervous System in the Chick Embryos. Anat. Rec., 15, 307-324, 13 figs.

Alt, Konrad

1892. Die Taubenzecke als Parasit des Menschen. Münch. Med. Wschr., 531-533, 2 figs. ICJ.

Altmann, Richard

1889. Ueber die Fettumsetzung im Organismus. Arch. Anat. Physiol. (Anat. Abt.), (Suppl.), 86-104.

Alton, Johann Samuel Edouard d'
(1803-54)

1827. Osteologie der Tagraubvögel. 24 pp., 7 pls. folio. Bonn. PPA.

1837. De Strigum Musculis Commentatio. 47 pp. 4to. C. Grunerti, Halls. DSG.

1848. Beobachtungen über einige Hühnerembryonen, die sich durch ungewöhnliche Krümmungen auszeichneten. Ztg. Zool. Zoot., 1, 125-127, 1 taf. DLC.

Alton, Johann Samuel Edouard d' & Carus, C.G. See Carus & d'Alton.

Alton, Johann Samuel Edouard d' & Pander, Christian Heinrich. See Pander & d'Alton.

Alton, Johann Samuel Edouard d', Pander, Christian Heinrich, & Döllinger. See Pander, Döllinger, & d'Alton.

Altum, Bernard (1824-1900)

1854a. Ueber den Bau der Federn als Grund ihre Färbung. J. Orn., 2, xi-xii, xix-xxv.

—b. Ueber die Farben der Vogel-federn im Allgemeinen, über das Schillern insbesondere. Naumannia, 293-304. ICF.

1855a. Planmässiges Sammeln der Vögel und planmässiges Ausstopfen und Stellen derselben. Naumannia, 29-38, 2 taf. ICF.

—b. Ueber Ausstopfen und Stellen der Vögel im Allgemeinen. Naumannia, 301-307, 2 taf. ICF.

1856. Aphoristische Bemerkungen für Ausstopfer. Naumannia, 6, 35-40. ICF.

1860a. Die Ehen der Vögel. Natur u. Offenbar., 6, 393-406. NIC.*

—b. Nachtrag zu den "Vogel-Ehen." Natur u. Offenbar., 6, 524-525. NIC.*

1863a. Der männliche Bluthänfling, *Cannabina linota* (Gm.), in seinen verschiedenen Kleidern in der Umgegend von Münster. J. Orn., 11, 458-461. ICJ.

—b. Die Nahrung unserer Eulen. J. Orn., 11, 41-46, 217-219; 1864, 21, 429-434. Zool. Gart., 1865, 6, 36. ICJ.

1864. Die spirilige Anlage in der Zeichnung vieler Vogeier. J. Orn., 12, 103-105. ICJ.

1865a. Ei im Eie. J. Orn., 13, 310-311.

—b. Leucismen münsterländischer Vögel. Zool. Gart., 6, 114-116. ICJ.

—c. Stimmen aus dem Münsterlande über den Winterschlaf einiger Vögel. Curiosum! J. Orn., 13, 149-151. ICJ.

1866a. Nahrung und ökonomischer Werth der Schleiereule. Zool. Gart., 7, 410-413. ICJ.

—b. Ueber die späten Vogelbruten. Natur u. Offenbar., 12, 193-199. NIC.*

—c. Ueber späte Bruten. J. Orn., 14, 107-111. ICJ.

—d. Warum brütet der Kuckuk nicht selbst? J. Orn., 14, 165-171. ICJ.

1867a. Aberrationen. J. Orn., 15, 85-89.

—b. Nochmals über die Nahrung der Scheiereule. Zool. Gart., 8, 262-266. ICJ.

1868. Der Vogel und sein Leben. 240 pp. imperial 8vo. Münster. DLC.

1875a. Ueber Feder, Flügel u. Flug des Vogels. Z. Geflüg. Singvögelz., 5, 250-252.***

—b. Vortrag über Gesang u. andere Lautäusserungen des Vogels. Z. Geflüg. Singvögelz., 5, 110, 122-124.***

1888. Ueber Federkleider und Mauser mancher Vögel. J. Orn., 36, 109-111. ICJ.

1889. Ursache der Kreuzschnabelzüge. Mitt. orn. Ver. Wien, 13, 493-496. ICF.

1890a. Die Wetterprophezeiungen der Vögel. Mitt. orn. Ver. Wien, 14, 107-109. ICF.

—b. Kreuzschnabel Wanderung. Mitt. orn. Ver. Wien, 14, 25-26. ICF.

—c. Zum Vogelschutz. Mitt. orn. Ver. Wien, 14, 75-76, 91-92, 123-126, 139-141, 155-159, 171-174, 203-204, 259-260, 289, 291-294, 323-324, 344-346. ICF.

1891a. Die Mauser der jungen Edelfasanen. J. Orn., 39, 130-139. ICJ.

—b. Jugendkleider einiger Hühnerarten. J. Orn., 39, 92-104, 2 figs. ICJ.

—c. Zum Vogelschutz. Mitt. orn. Ver. Wien, 15, 2-3, 29-30, 41-43.

1897. Zerstörung von Baum-, besonders Fichten und Kiefernknospen durch Vögel. Mitt. orn. Ver. Wien, 21, 71-74. ICF.

1899. Ueber die Kleider unserer Wildhühner. Orn. Mschr., 24, 169-172. DSI.

Alverdes, Friedrich (1889—)

1919. Die gleichgerichtete stammesgeschichtliche Entwicklung der Vögel und Säugetiere. Biol. Zbl., 39, 385-400. ICJ.

Alverdes, Kurt

1924. Der Nebenhoden des Hausperlings. Z. mikr.-anat. Forsch., 1, 207-227, 7 figs. Verh. anat. Ges. Jena, 33, 115-120, 1 fig.; (Aussprache), 120-121. ICJ.

1928. Die Epididymis der Sauropsiden im Vergleich zu Säugetier und Mensch. Z. mikr.-anat. Forsch., 15, 405-471, 17 abb.

Alzani, Frederico

1913a. Anomalia di plumaggio in uno stórno. Riv. ital. Orn., 2, 259. ICF.

—b. Melanismo parziale in *Amadina oryzivora* L. Riv. ital. Orn., 2, 199-200. ICF.

Amans, Paul C.

1885. Comparaisons des organes du vol dans la série animale. Ann. Sci. nat., (6), 19, 198-210. ICJ.

1892. La physiologie du vol d'après Léonard de Vinci. Rev. Sci., 49, 687-693. ICJ. Aéronaute, 25, 195-210.

1906. Du rôle des formes animales dans le progrès de la navigation aérienne et aquatique. Bull. biol., 40, 207-228, 7 figs. ICJ.

1908. Sur le planement des oiseaux. C. R. Acad. Sci. Paris, 146, 1296.

1911a. Etudes expérimentales sur les zooptères. Mém. Acad. Montpellier, (2), 4, 139-169, 7 figs.; 195-220, 4 figs. ICJ.

—b. Géométrie comparée des aéroplanes et des oiseaux volants. Biologica Paris, 1, 325-330, 4 figs. DSG.

—c. Peut-on mettre en équations le vol par battements? Bull. Acad. Montpellier, 114-124. ICJ.

1912a. En flânant, causeries d'aviation. Nature Paris, 40, (Sem. 2), 386-390, 403-406, 12 figs. ICJ.

—b. Etudes récentes sur les oiseaux. Recherches sur les poumons des oiseaux. Bull. Acad. Montpellier, 136-140. ICJ.

1913a. Etude des résistances sur les cylindres et fuselages de diverses formes. C. R. Assoc. franç. Av. Sci., 42, 70.—Aérodynamique de quelques carènes animales. Notes et Mém., 85-96, 5 figs.—Etude de quelques profils. Notes et Mém., 96-103, 3 figs.—Quelques expériences sur la stomatoïde. Notes et Mém., 103-108, 3 figs.—Les formes de moindre résistance dans le règne animal. Leurs applications en mécanique. Nature Paris, 1914, 42, (Sem. 1), 328-331, 8 figs.

—b. Sur les flexions de nervures de diverses formes et substances. III. Nervures à profils dissymétriques. Bull. Acad. Montpellier, 5, 228-241.

1914. Sur quelques formes et mouvements des remiges. Bull. Acad. Montpellier, 146-154, 2 figs.

1915. Sur quelques ouvrages récents d'aviation. Sur le vol à voile. Bull. Acad. Montpellier, 7, 70-92, 8 figs. ICJ.

Amantea, G.

1922. Ricerche sulla secrezione spermatica. XIV. La raccolta dello sperma e l'eliminazione degli spermatozoi nel gallo. Rend. Acc. Lincei, (5), 31, (Sem. 2), 207-210. ICJ.

1925. Ricerche sulla secrezione spermatica. XVI. La raccolta dello sperma e l'eliminazione degli spermatozoi nel colombo. Rend. Acc. Lincei, (6), 1, 594-597. ICJ.

Amar, Jules

1924. Coagulation et structure de l'oeuf. C. R. Acad. Sci. Paris, 178, 803-805.

Amat, Charles

1895. Note pour servir à l'étude de la greffe hétéroplastique, de l'emploi comme greffe du feuillet interne de la membrane coquillière de l'oeuf de poule. Gaz. méd. Paris, (2), 9, 397-399. DSG.

Amédée-Pichot, Pierre

1917. A propos des raquettes du motmot. Bull. Soc. Acclim. Fr., 64, 62-63, 2 figs. ICJ.

Amelot, Jean Jacques

1745. [Sur un oeuf de poule renfermé dans un autre oeuf.] *Hist. Acad. Sci. Paris*, 28. ICU.

American Ornithologists' Union

1931. Check-list of North American Birds. 4th ed. xvii+526 pp., 2 maps. 8vo.

American Poultry Association

1874—. The American Standard of Perfection. A Complete Description of All Recognized Varieties of Fowls. Serial. Title varies. Buffalo.

Amerlinck, A.

1923. Contribution à l'étude de la membrane de Reissner et de l'épithélium de revêtement du canal cochléaire des oiseaux. *Arch. Biol.*, 33, 301-328, 1 pl. ICU.

1930. Nouvelles recherches sur l'histogénèse et la structure du labyrinthe membraneux de l'oreille des oiseaux. *Arch. Biol.*, 40, 19-56, 3 pls.

Amicis, C. de

1923. Conservazione ed ispezione delle uova. *Giorn. Med. vet.*, 72, 353-359. DSG.

Amison, Elizabeth E. & Hadley, Philip Bardwell. See Hadley & Amison.

Ammon, Friedrich August von (1799-1861)

1832. Beiträge zur Anatomie, Physiologie und Pathologie des Orbiculus ciliaris in Menschen und Thieraugen. *Z. Ophth.*, 2, 194-222. ICJ.

1833. Die Bildung des Vogel-Auges in den ersten Tagen seiner Entstehung mit vorzüglicher Berücksichtigung von Dr. Heischke's Untersuchungen. *Z. Ophth.*, 3, 341-361. ICJ.

Amour, F. E. d', Juhn, Mary, & Womack, E. B. See Juhn, d'Amour, & Womack.

Anasiewiczowna, Suzanne

1928. Le développement de l'apophyse oncinée chez le poulet et sa signification. *C. R. Soc. Biol.*, 99, 1049-1050.

Ancel, P. & Bouin, P.
See Bouin & Ancel.

Ancel, P. & Vintemberger, P.

1924a. Influence de l'activité cellulaire sur la manifestation des lésions produites dans le blastoderme de l'oeuf de poule par les rayons X. *C. R. Soc. Biol.*, 91, 1425-1428.

—b. La sensibilité d'une cellule aux rayons X est-elle plus grande au cours de la mitose que pendant le repos? *C. R. Soc. Biol.*, 91, 1271-1273.

1925a. Comparaison entre les effets des rayons X et ceux du vieillissement sur l'oeuf de poule. *C. R. Soc. Biol.*, 92, 1401-1403.

—b. Etude de l'action des rayons X sur le développement embryonnaire. Les rayons X ont-ils une action accélératrice? *Arch. Biol.*, 35, 1-43, 1 pl., 11 figs. ICJ.

—c. Sur la radiosensibilité des cellules en caryocinèse. *C. R. Soc. Biol.*, 92, 986-988.

—d. Sur l'évolution comparée de l'embryon et du blastoderme dans les oeufs soumis à l'action des rayons X. *C. R. Soc. Biol.*, 92, 172-174.

1927. Influence de la température sur la radiosensibilité d'oeufs d'oiseaux et de batraciens. *C. R. Soc. Biol.*, 97, 796-799.

Andersen, C. H.

1859. Om de lackröda spetsarne på armpennorna hos sidensvansen. Oefvers. svensk. VetenskAkad. Förh., 16, 219-231, 1 pl. ICJ.

Andersen, Johannes Carl (1873—)

1909. New Zealand Bird Song. *Trans. N. Z. Inst.*, 41, 422-428; 1911, 43, 656-669. ICJ.

1918. Further Notes on New Zealand Bird Song: Kapiti Island. *Trans. N. Z. Inst.*, (1917), 50, 282-295. ICJ.

Andersen, Knud

1903. Beobachtungen über den Zug der Vögel in Sophia. *Aquila*, 10, 200-214; 1905, 12, 241-281. ICJ.

Anderson, A. J.

1908. Poisoning by Eggs. *J. Amer. Med. Assoc.*, 50, 785.

Anderson, And. Schaenberg & Hagstroem, Otto. See Hagstroem & Anderson.

Anderson, Carl E. & Riddle, Oscar.
See Riddle & Anderson.

Anderson, E. E., Walker, A. L., & Berry, L. N. See Walker, Berry, & Anderson.

Anderson, John (1833-1900). For biography, see Auk, 1902, 19, 118.

1877. On the Habits of Hornbills, Being Extract of a Letter to Dr. J. Murie. *J. Linn. Soc. Zool.*, 13, 156-157. ICJ.

1879a. Anatomical and Zoological Researches: Comprising an Account of the Zoological Results of Two Expeditions to Western Yunnan in 1868 and 1875; and a Monograph of the Two Cetacean Genera, *Platanista* and *Orca*. 2 vols., xxv+985 pp., 1 map, 84 pls., 32 figs. royal 8vo. For birds, see 565-702. ICJ.

—b. On the Osteology and Pterylosis of the Spoon-billed Sandpiper (*Eurynorhynchus pygmaeus*, Linn.). Trans. Linn. Soc. Lond., 1, 213-218, 1 pl., 2 figs. ICJ.

Anderson, Malcolm P. & Grinnell, Joseph

1903. Birds of Sishkiyou Mountains, California, a Problem in Distribution. Proc. Acad. Nat. Sci. Phila., 55, 4-15. Auk, 1904, 21, 91-92.

Anderson, Peter

1898. Wild Geese Migrating at a Great Height. Ann. Scot. Nat. Hist., 116-117. ICJ.

Anderson, Richard J.

1883. The Arrangement of the Peritoneum in Man and Other Animals. Dublin Q. J. Med. Sci., 76, 180-191. ICJ.

1900. The Crookedness in the Sterna of Certain Breeds of Domestic Fowls. Irish Nat., 9, 150-152. ICJ.

1909. The Epiphyses of Long Bones. Rep. Brit. Assoc., 1908, 745-746. ICJ.

1912. Some Notes on the Stomach. Brit. Med. J., 2, 773. ICJ.

Anderson, Richard J. & Kulp, W. L.

1922. A Study of the Metabolism and Respiratory Exchange in Poultry during Vitamine Starvation and Polyneuritis. J. Biol. Chem., 52, 69-89.

Anderson, Robert

1856. Notice of a Peculiar Organ in the Trachea of the Emeu, (*Dromarius novae hollandiae*). Naturalist, 6, 153-154, 2 figs. ICJ.

Anderson, Rudolph Martin

1897. An Annotated List of the Birds of Winnebago and Hancock Counties, Iowa. 19 pp. 16mo. Forest City, Iowa. NNM.* Auk, 14, 246.

1907. The Birds of Iowa. Proc. Davenport Acad. Sci., 11, 125-417. ICJ.

Anderson, Rudolph Martin, Laing, H. M., & Taverner, Percy Algonon. See Laing, Taverner, & Anderson.

Anderson, Thomas

1851a. Analysis of a Recently Deposited Guano from Ichaboe. Trans. Highl. Agric. Soc. Scot., 12, 197-199. ICJ.

—b. On the Adulteration of Guano. Trans. Highl. Agric. Soc. Scot., 12, 501-508. ICJ.

1853a. Further Observations on Guano. Trans. Highl. Agric. Soc. Scot., 13, 44-45. ICJ.

—b. Note on the Adulteration of Guano. Trans. Highl. Agric. Soc. Scot., 13, 368-370. ICJ.

1857a. Composition of Some New Varieties of Guano. Trans. Highl. Agric. Soc. Scot., 15, 56-58. ICJ.

—b. Composition of Leone Island Guano. Trans. Highl. Agric. Soc. Scot., 15, 496-498. ICJ.

1861. Notes on Some Varieties of Guano. Trans. Highl. Agric. Soc. Scot., 17, 382-386. ICJ.

1863. Note on Some Remarkable Cargoes of Peruvian Guano. Trans. Highl. Agric. Soc. Scot., 18, 326-331.

1865a. Composition of a Guano Containing Saline Masses. Trans. Highl. Agric. Soc. Scot., 19, 180-181. ICJ.

—b. Composition of Angamos Guano, and of the Ash of Some Kinds of Guano. Trans. Highl. Agric. Soc. Scot., 19, 174-180. ICJ.

—c. On the Composition and Manurial Value of the Dung of the Pigeon and Other Domestic Birds. Trans. Highl. Agric. Soc. Scot., 12, 168-174. ICJ.

1873. On the Composition and Value of Some of the Kinds of Guano Now in the Market. Trans. Highl. Agric. Soc. Scot., 5, 316-326. ICJ.

Anderson, W. B.

1898. Skim Milk as Food for Young Growing Chickens. Bull. Indiana Agric. Expt. Sta., No. 71, 60-63; 1899, No. 76, 21-27. ICJ.

Anderson, W. S. & Martin, Joseph Holmes. See Martin & Anderson.

Andersson, Charles John (1827-67)

1866. On the Mode of Alimentation of Young Diomedae. Ibis, (2), 2, 324.

1872. Notes on the Birds of Damara Land and the Adjacent Countries of South-west Africa. xlviii+394 pp., 4 pls. J. Van Voorst, London. ICF.

André, —

1917. A Method of Preserving Eggs. Lancet Lond., 192, (Pt. 2), 744.

André, J. & Beauregard, Henri

1874. Sur le peigne ou marsupium de l'oeil des oiseaux. C. R. Acad. Sci. Paris, 79, 1154-1157. ICJ.

Andreae, A.

1909. Die inneren Irisschichten der Hausvögel. Inaug. Diss. Zürich, 45 pp., 7 figs. 8vo. ICU.

Andres, J.

1928. Zwei Eileiter beim Huhn (*Gallus domesticus* Briss.). Schweiz. Arch. Tierhkl., 70, 1-22, 4 figs. DA.

Andrews, Ethan Allen (1859—)

1904. Removing Avian Blastoderms. Z. wiss. Mikr., 21, 177-179, 1 fig. ICJ.

1907. Some Intercellular Connections in an Egg of a Fowl. Johns Hopk. Univ. Circ., 181-187, 2 pls.

1925. Birds' Nests at Home. Auk, 42, 217-230.

1926. Usefulness of Our Song-birds through Soil and Vegetation. Auk, 43, 479-484.

Andrews, Justin Meredith

1926. Cultivation of Trichomonas, Thermal Death-point, Anaerobic Conditions, Attempts at Sterilization. J. Parasit., 12, 148-157.

1933. Poultry Coccidiosis Control by the Chemical Treatment of Litter. Poult. Sci., 12, 133-140. ICU.

Andrews, Justin Meredith & Tsuchiya, H.

1931. The Distribution of Coccidial Oocysts on a Poultry Farm in Maryland. Poult. Sci., 10, 320-326. ICU.

Andrews, Olive V.

1915. An Ecological Survey of Lake Butte des Morts Bog, Oshkosh, Wisconsin. Bull. Wis. Nat. Hist. Soc., (2), 13, 196-211, 3 figs. ICJ.

Andrews, T.

1843. Direction for Keeping British Cage-birds; Description and Habits of Each Species; Best Modes of Prevention and Cure of Distempers; with Every Particular to Keep Them in Full and Rich Method of Song. 36 pp. 12mo. Limbird, London. ***

Andrews, William

1900. The Migration of Swifts. Nature Lond., 62, 436.

Andriewsky, P.

1914. La peste des poules. C. R. Soc. Biol., 77, 44-46.

Andrus, Clarence George

1920. Observations of a Remarkable Night Migration. Auk, 37, 603-605.

Anfnrie, Emile

1890. Une pie (albino). Feuille jeun. Nat., 20, 185-186. ICJ.

1914. Anomalie chez un râle d'eau (*Rallus aquaticus* L.). Rev. franç. Orn., 5, 11-12. ICF.

1917. Les anomalies et les variations individuelles parmi les oiseaux faisant partie de notre collection. Rev. franç. Orn., 9, 113-116, 137-142, 158-162. ICF.

Angele, —

1906. Neues über Winddruck und Vogelflug. Jhft. Ver. Math. Naturw. Ulm, 12, 21-39, 16 figs. ICJ.

Angelini, Giovanni

1896. Contributo allo studio delle migrazioni ornitiche con osservazioni fatte specialmente attorno allo Stretto di Messina. Boll. Soc. zool. ital., 5, 21-29. ICJ.

1897. Un quesito sulle migrazioni. Avicula, 1, 105-106. ICJ.

1898. Osservazioni intorno alla *Saxicola melanoleuca* Guld. ed alla *S. occidentalis* Salvad. Boll. Soc. zool. ital., 7, 50-51. ICJ.

1899. Anomalia di colorito in un *Anas boschas*. Boll. Soc. zool. ital., 8, 67-69. ICJ.

1905. Mostruosità del becco in alcuni uccelli. Boll. Soc. zool. ital., (2), 6, 157-162, 7 figs. NNM.

1906. Contributo alla conoscenza delle migrazione in Italia e dei costumi dell'*Eudromias morinellus*. Avicula, 10, 2-9. NNM.

1911. Anomalia di colorito nell'*Emberiza cirrus* L. Rev. ital. Orn., 1, 86. ICF.

1915. Strana anomalia di piumaggio in una *Miliaria calandra* L. Boll. Soc. zool. ital., (3), 3, 135-136, 1 tav. NNM.

Angelucci, Arnaldo

1878a. Histiologische Untersuchungen über das retinale Pigmentepithel der Wirbelthiere. Arch. Anat. Physiol., (Abt. Physiol.), 353-386, 2 pls., 27 figs. ICJ.

—b. Ricerche istologiche sull'epitelio retinico dei vertebrati. Atti Acc. Lincei, (Transunti), (3), 2, 1031-1055. 2 tav. ICJ.

1879. Ueber den Bau und die Entwicklung des vorderen Uvealtractus

der Vertebraten. Zbl. med. Wiss., 17, 417-420. ICJ.

1880. Sullo sviluppo e struttura del tratto uveale dei vertebrati. Atti Acc. Lincei, (Transunti), (3), 4, 178-179. ICJ. Mem. Acc. Lincei, (3), 7, 287-316, 3 tav., 42 figs. ICJ.

1881. Ueber Entwicklung und Bau des vorderen Uvealtractus der Vertebraten. Arch. mikr. Anat., 19, 152-182, 3 pls., 3 figs. ICJ.

Angerhausen, J. & Berg, P.

See Berg & Angerhausen.

Angot, Charles Alfred

1885. Influence de l'altitude sur la végétation et les migrations des oiseaux. C. R. Acad. Sci. Paris, 100, 76-78.

1888. Marche des phénomènes de la végétation et de migration des oiseaux en France. Mém. Soc. nat. Agric. Fr., 132, 449-451. NN.*

1894. Résumé des études sur la marche des phénomènes de végétation et la migration des oiseaux en France pendant les dix années 1881-1890. Ann. Bur. mét. Fr., (1), B159-B210.*** 1900, (1), B121-B170.***

Angus, William Craibe

1871. Hybrid between a Barn Fowl and a Common Pheasant. Zoologist, (2), 6, 2769-2770. ICJ.

1887a. Notes on a Hybrid between a Black Cock and a Pheasant. Proc. Nat. Hist. Soc. Glasgow, (1885), 1, 260-262. ICF.

—b. Swallows: Some Instances of Their Retarded Migration. Proc. Nat. Hist. Soc. Glasgow, (1883), 1, 92-100. ICF.

Annandale, Nelson

1910. An Albino Owl. Rec. Ind. Mus., 5, 81. ICF.

Anne, M. d'

1906. Albinisme chez la perdrix grise et le faisan. Feuille jeun. Nat., 36, 183. ICJ.

Annin, James, Jr.

1884. Poachers or Destructive Visitors of Fish-ponds. Bull. U. S. Fish. Comm., 4, 85-86. ICJ.

Anrep, Basil von

1880. Die Ursache des Todes nach Vagusdurchschneidung bei Vögeln. Verh. phys.-med. Ges. Würzb., (2), 14, 35-43. ICJ.

Ansalone, G.

1907. Il nucleo motore del V nel mesencefalo degli uccelli. Il ganglion ectomamillare. Manicomio, 23, 405-412, 1 tav. DSG.

Anson, Barry Joseph (1894—)

1929. The Comparative Anatomy of the Lips and Labial Villi of Vertebrates. J. Morph. Physiol., 47, 335-412, 9 pls., 5 figs.

Anthony, Alfred Webster (1865—)

1887. Winter Plumage of *Leucosticte australis*. Auk, 4, 257-258.

1894. Albino Towhees. Nidologist, 2, 55-56. ICF.

1895a. An Albino Ruby-crowned Kinglet. Auk, 12, 181.

—b. The Fulmars of Southern California. Auk, 12, 100-109.

1896a. The Black-vented Shearwater (*Puffinus opisthomelas*). Auk, 13, 223-228.

—b. The Road-runner as a Rat-Killer. Auk, 13, 257-258.

1897a. Land Birds at Sea. Osprey, 1, 57-58. ICF.

—b. The Nostrils of Young Cormorants. Auk, 14, 205.

—c. The Roadrunner as a Destroyer of Caterpillars. Auk, 14, 217.

1899. Hybrid Grouse. Auk, 16, 180-181.

1900. Nesting Habits of the Pacific Coast Species of the Genus *Puffinus*. Auk, 17, 247-252, 1 pl.

1903. Migration of Richardson's Grouse. Auk, 20, 24-27.

1906. Random Notes on Pacific Coast Gulls. Auk, 23, 129-137.

1921. The English Sparrow and the Motor Vehicle. Auk, 38, 605-606.

1923. Predatory Brewer Blackbirds. Condor, 25, 106.

Anthony, Raoul Louis Ferdinand (1874—)

1899. Etude sur la polydactylie chez les gallinacés. (Poulet domestique.) J. Anat. Paris, 35, 711-750, 25 figs.

1907. Oiseaux et mammifères. (Embryons et foetus.) In Charcot, J. B. A. E., Expédition antarctique française (1903-1905). Sciences nat.; documents sci. 17+1 pp., 2 pls. Masson, Paris. MiU.

1908. A propos des oiseaux (embryons, poussins et jeunes) rapportés par la mission antarctique française. Bull. Mus. Hist. nat. Paris, 14, 196-197. ICJ.

1910. L'adaptation à la locomotion aérienne chez les vertébrés. Rev. sci. Paris, 48, 777-785. ICJ.

1912. Contribution à l'étude morphologique générale des caractères d'adaptation à la vie arboricole chez les vertébrés. Ann. Sci. nat., (9), 15, 101-342, 74 figs. ICJ.

Anthony, Raoul Louis Ferdinand & Arenberg, Ernest (Prince) d'. See Arenberg & Anthony.

Anthony, Raoul Louis Ferdinand & Gain, L.

1912. Sur le développement du squelette de l'aile chez le pingouin. C. R. Acad. Sci. Paris, 155, 1264-1266, 8 figs.

1913a. Sur le développement de la ptérylose chez les pingouins. C. R. Acad. Sci. Paris, 157, 1018-1019.

—b. Sur le développement du squelette de l'extrémité postérieure chez le pingouin. C. R. Acad. Sci. Paris, 156, 482-484, 10 figs.

1915. Embryologie des Spheniscidae. Deuxième expédition antarctique franç. (1908-1910). Sciences nat.; documents sci. 28 pp., 10 pls. Paris. ICF.

Anthony, Raoul Louis Ferdinand & Salmon, J.

1900. Sur un cas de schistomélie chez un jeune poulet. (Monstre double lambdaïde.) J. Anat. Paris, 36, 121-131, 4 figs. ICJ.

Antoine, Lacasagne & Policard, A. See Policard & Antoine.

Antoni, Guido

1925. Il meccanismo del volo animale. Arch. Fisiol., 23, 85-98, 20 figs. ICJ.

Antony, Mathilde

1920. Ueber die Speicheldrüsen der Vögel. Zool. Jahrb., (Abt. Anat.), 41, 547-660, 2 pls., 15 figs. ICJ.

Anzinger, Franz

1893a. Die Gartengrasmücke als Stubenvogel und ihre Behandlung. Mitt. orn. Ver. Wien, 17, 75, 88-89. ICF.

—b. Geht der Gesang der schwarzköpfigen Grasmücke (*Sylvia atricapilla*) im Allgemeinen zurück oder

darf die Verschlechterung ihres Gesanges nur eine stationäre genannt werden? Mitt. orn. Ver. Wien, 17, 167-168. ICF.

1895. Geschmacksrichtungen in der Vogelgesangkunde. Mitt. orn. Ver. Wien, 19, 11-14.

1897. Variationen in der Irisfärbung bei *Parus cristatus*. Orn. Jahrb., 8, 145-147. ICJ.

Aplin, Oliver Vernon (1858—)

1883. Food of the Carrion Crow (*Corvus corone*) and Magpie (*Pica caudata*). Zoologist, (3), 7, 499. ICJ.

1887. Spring Moults of the Wheatear. Zoologist, (3), 11, 300-301. ICJ.

1890. The Attitude of Grebes on Land. Zoologist, (3), 14, 73-74. ICJ.

1891. The Colour of the Iris in Albino Birds. Zoologist, (3), 15, 426. ICJ.

1892a. Albinos and White Varieties. Zoologist, 16, 191. ICJ.

—b. Supposed Hybrid between Song Thrush and Blackbird. Zoologist, (3), 16, 145-146. ICJ.

1894a. The Autumn Song of Birds. Zoologist, 18, 410-413. ICJ.

—b. On the Birds of Uruguay. Ibis, (6), 6, 149-215.

—c. Ostriches Taking to the Water Voluntarily. Zoologist, (3), 18, 62. ICJ.

1897. The Autumn Song of Birds. Zoologist, (4), 1, 410-411. ICJ.

1903a. Migration of Jays. Zoologist, (4), 7, 27-28. ICJ.

—b. [On the Dotterel in Wales.] Ibis, (8), 3, 133-135.

1906. Does the Blackbird Eat Snails? Zoologist, (4), 10, 349. ICJ.

1908. Late Breeding of and Retention of Summer Dress by the Great Crested Grebe. Zoologist, (4), 12, 407-408. ICJ.

1910. Daphne-berries Eaten by Birds. Zoologist, (4), 14, 394.

1911. White and Other Varieties of Birds. Zoologist, (4), 15, 388-389. ICJ.

1912. Habits of the Coot. Zoologist, (4), 16, 35-36. ICJ.

Apolant, Hugo

1903. Beitrag zur Histologie der Geflügelpocke. Arch. path. Anat. Physiol., 174, 86-95, 1 pl.

Appel, Frederick Whipple (1899 —)

1929. Testis Grafts in Ovariectomized Fowls. *J. Exp. Zool.*, **53**, 77-108, 3 pls.

Appellöf, Jakob Johann Adolf

1891. Bastard von Schnee und Auerhuhn. *Orn. Mschr.*, **16**, 142-143. DSI.

Aragão, Henrique de Beaurepaire

1911. Beobachtungen über Hämogregarinen von Vögeln. *Mem. Inst. Oswaldo Cruz*, **3**, 54-64, 2 taf. ICJ.

Arai, Kanji

1921. Ueber die intrazerebrale Implantation des Hühnersarkoma. (Japanese and German.) *Ni. Byor. Gak. K.*, **11**, 561-567.*** *Jap. J. Med. Sci.*, (Path.), **1922**, **1**, 54. ICJ.

1923. Transplantationsversuche des Hühnersarkoms ins Hühnergehirn mit besonderer Berücksichtigung der Veränderungen des Hirngewebes. (Japanese and German.) *Ni. Byor. Gak. K.*, **13**, 222-223. *Jap. J. Med. Sci.*, (Path.), **1926**, **3**, 170-171. ICJ.

Arai, Nobuyoshi

1927. Ueber die Entwicklung des Labyrinthes, bes. der Labyrinthkapsel der Hühnerembryonen und der neu ausgeschlüpften Hühner. (Japanese.) *Chiba Ig. Kw. Z.*, **5**, No. 1.*** *Jap. J. Med. Sci.*, (Anat.), (German), **1931**, **2**, (39). ICJ.

Arai, Shohei

1923. Ueber die Genese und Entstehung der Nisslschollen in den Nervenzellen; Demonstration der sogenannten Nukleoproteid-artigen Granula (Marui) in den Embryonalzellen; zugleich ein Beitrag zur biologischen Bedeutung der Gliazellen und Körnchenzellen im embryonalen Zentralnervensystem. *Mitt. allg. Path. Sendai*, **2**, 27-40, 1 pl. ICJ.

Arbuckle, H. B.

1918. Report of an Investigation as to Cause of Death of Chicks in Shell in Artificial Incubation. *J. Elisha Mitchell Sci. Soc.*, **34**, 141-145, 1 pl. ICJ.

Arcangeli, Alceste

1904. Ricerche istologiche sopra il gozzo del colombo all'epoca del cosiddetto "allattamento." *Monit. zool. ital.*, **15**, 218-232. ICU.

1907. Ricerche sull'assorbimento intestinale. *Atti Congr. Nat. ital.*, **1906**, 576-577. NNM.

1909. Osservazioni sulla cheratoilina. *Proc. verb. Soc. tosc. Sci. nat.*, **18**, 17-21. ICJ.

1914. Osservazioni sopra le glandule mucipare ed i noduli linfatici dell'esofago del colombo. *Atti Soc. ital. Sci. nat.*, **52**, 159-180. ICJ.

Archibald, Charles F.

1894. Ring Dove Pairing with Domestic Pigeon. *Zoologist*, (3), **18**, 23. ICJ.

Arenberg, Ernest (Prince) d'

1910. Trois nouveaux cas de pathologie naturelle chez les oiseaux. *Rev. franç. Orn.*, **11**, 215-216. ICF.

1911. Note sur l'immobilité dans le mimétisme défensif de l'oiseau. *Rev. franç. Orn.*, **3**, 42-43. ICF.

1912. Les oiseaux nuisibles de France et les modes de chasse ou de piégeage propres à leur destruction. 2 vols. 109, 153 pp. Orléans. ICJ.

Arenberg, Ernest (Prince) d' & Anthony, R. L. F.

1913. Contribution à l'étude du régime alimentaire des oiseaux de l'Archipel des Foeroé. *Bull. Mus. Hist. nat. Paris*, **19**, 173-179. ICJ.

Arey, Leslie Brainerd (1891—)

1930. *Developmental Anatomy*. 2nd ed. ix+563 pp., 532 figs. Saunders Co., Philadelphia.

Argaud, R.

1904. Sur la structure des artères chez les oiseaux. *C. R. Assoc. Anat.*, **6**, 90-95, 3 figs.

1908. Recherches sur l'histotopographie des éléments contractiles et conjonctifs des parois artérielles chez les mollusques et les vertébrés. *J. Anat. Paris*, **44**, 328-354, 415-451, 522-540; **45**, 65-96, 176-221, 66 figs. ICJ.

1922. Sur la situation para-pulmonaire de l'infundibulum müllérien chez les embryons d'oiseaux. *Bull. Soc. Hist. nat. Afr. N.*, **13**, 5-7, 1 fig.

Argiris, Alfred

1908. Untersuchungen über Vögel- und Fischgehirne. *Z. physiol. Chem.* (Hoppe-Seyl.), **57**, 288-295. ICJ.

Argyll, *George Douglas Campbell*,
(*Duke of*)

1868. On Mr. Wallace's Theories of Birds' Nests. *J. Trav. Nat. Hist.*, 276-287. DLC.

1874. Flight of Birds. *Nature Lond.*, 10, 262-263.

1877. Hibernation of Birds. *Nature Lond.*, 15, 527-528.

1880. The Lesser Spotted Woodpecker. *Nature Lond.*, 22, 95.

Arinkina, *T. & Kolesuikov, I.*

1927. Further Observations on the Biology of the Sparrows in Turkestan and on Their Rôle in the Deterioration of the Crops. *Bull. Univ. Asie centr.*, 16, 255-272. ICJ.

Arione, *L.*

1923. Ricerche citometriche sul nucleo a grosse cellule del nervo cocleare degli uccelli. *Monit. zool. ital.*, 34, 216-221. ICU.

Aristotle (384-322 B.C.)

1868. Aristoteles Thierkunde. Kritisch berichtiger Text mit deutscher Uebersetzung. 2 vols. W. Engelmann, Leipzig. For birds, see pp. 81-113. ICJ.

1910. Works of Aristotle. Transl. into English under the editorship of J. A. Smith and W. D. Roos. Vol. IV, *Historia Animalium*. ICJ. See Dean Bib. of Fishes for other editions.

Arkhirov, *M.*

1911. Urod indushenok (s ric.) *Viestnik Obshch. Vet. Spb.*, 23, 1010, 1 fig. DSG.

Arlitt, *Ada Hart*

1914. A Study of the Behavior of the Chick. *Science*, 39, 548-549.

Arlitt, *Ada Hart*, Fletcher, *John Madison*, & Cowan, *Edwina Abbott*. See Fletcher, Cowan, & Arlitt.

Arloing, *Fernand*

1910. Evolution de l'infection tuberculeuse expérimentale par le bacille de Koch en culture homogène chez les mammifères, les oiseaux et les vertébrés à sang froid. *C. R. Soc. Biol.*, 68, 701-703.

1912-14. Diphtérie aviaire et diphtérie humaine. *Rap. (1st) Congr. int. Path. comp. Paris*, 1, 31-95, (Discussion). *C. R. Congr. int. Path. comp. Paris*, 2, 221-222. ICJ.

1913. Diagnostic histologique différentiel des formes étiologiques de la

diphtérie aviaire. *C. R. Soc. Biol.*, 74, 441-443.

Arloing, *Fernand & Langeron, L.*

1922. L'anaphylaxie dans la série animale. Choc anaphylactique expérimentale chez le pigeon. *C. R. Soc. Biol.*, 87, 632-634. ICJ.

Arloing, *Fernand & Stazzi, P.*

1910. Etude histologique des lésions tuberculeuses expérimentales produites par le bacille de Koch en culture homogène chez les mammifères, les oiseaux et les vertébrés à sang froid. *C. R. Soc. Biol.*, 68, 813-815.

Arloing, *Saturnin* (1846-1911)

1877. Application de la méthode graphique à l'étude du mécanisme de la déglutition chez les mammifères et les oiseaux. *Ann. Sci. nat.*, (6), 6, (Art. 1), 1-94, 33 figs. ICJ. *Rev. sci. Paris*, 1878, 14, 855-856. ICJ.

1910. La tuberculose aviaire dans ses rapports avec la tuberculose des mammifères. *Rev. Tuberc. Paris*, (2), 7, 257-283, 4 figs. ICJ.

Arloing, *Saturnin & Chauveau, August.* See Chauveau & Arloing.

Arloing, *Saturnin* et Tripiet, *Léon.*

See also Tripiet & Arloing.

1874. Lésions organiques de nature parasitaire chez le poulet: transmission par la voie digestive à des animaux de même espèce; analogie avec la tuberculose. *C. R. Assoc. franç. Av. Sci.*, (1873), 2, 810-814. ICJ.

Armstrong, *Frimann B.* See Hagerup, *Andreas Thomsen*, 1891.

Armistead, *J. J.*

1881. Birds and Telegraph-Wires. *Zoologist*, 5, 492-493. ICJ.

1896. The Dispersal of Acorns by Rooks (*Corvus frugilegus*). *Zoologist*, (3), 20, ICJ.

Armit, *W. E.*

1878. Mimicry in Birds. *Nature Lond.*, 18, 642-643.

Armsby, *Henry Prentiss* (1853-1921)

1917. The Nutrition of Farm Animals. xvii+743 pp., ill. 20 cm. Macmillan Co., New York. ICJ.

Armstrong, *W. F. & Kaupp, B. F.*

See Kaupp & Armstrong.

Arnault, *C.*

1926. Le traquet à tête blanche (*Oenanthe leucopyga eagra*). Oiseau, 7, 156-160, 1 pl. DA.

1927. Le syngame et la syngamose, son nouveau traitement. Oiseau, 8, 105-112. DA.

Arndt, Rudolph (1835-1900)

1879. Beobachtungen an rothen Blutkörperchen der Wirbelthiere. Arch. path. Anat. Physiol., 78, 1-24.

1881. Untersuchungen an den rothen Blutkörperchen der Wirbeltiere. Arch. path. Anat. Physiol., 83, 15-41.

Arndt, Walther

1922. Sperlinge als Fleischschädlinge. Z. Fleisch- u. Milchhyg., 32, 140. ICJ.

1925. Die Vögel in der Heilkunde der alten Kulturvölker. J. Orn., 73, 46-76, 214-246, 475-493.

Arnold, Friedrich

1897. Die Vögel Europas. lxxx+457 pp., 48 pls., 76 figs. imperial 8vo. ICF.

Arnold, William W. (1843-1923)

1912. Bird Enemies of the Chinese Cotton Scale. Auk, 29, 113.

1915. Some Bird Patients. Med. Pickw., 1, 56-59, 5 ills. ICJ.

1918. From a Bird Hospital. Med. Pickw., 4, 431-434, 6 ills. ICJ.

1919. Maggot-infested Birds. Auk, 36, 147-148.

Arnost, Alois

1905. Ei-Konserven. Z. Untersuch. Nahr.- u. Genussm., 10, 686. ICJ.

Arnoult, E. & Roullier-Arnoult, E.
See Roullier-Arnoult & Arnoult.

Arnoux, André

1916. Protection mécanique et conservation des oeufs. C. R. Acad. Sci. Paris, 163, 721-722.

Aron, Max & Potvin, R. See Potvin & Aron.

Arrighi-Griffoli, Giacomo

1894. Una rara varietà melanica del *Circus cineraceus* in Val di Chiana. Boll. Soc. zool. ital., (3), 1, 110-113. ICJ.

1897. Note ed appunti di un cacciatore sui nostri uccelli migratori. Avicula, 1, 42-44, 70-72, 107-110, 138-142, 165-169; 1899, 3, 151-153, 171-175; 1900, 4, 18-20, 35-39, 63-66, 83-88, 146-150; 1901, 5, 33-36, 74-78, 133-138, 158-163; 1902, 6, 40-44, 60-67, 130-133, 145-156; 1904, 8, 6-12, 75-77, 98-102, 135-140, 148-150; 1905, 9, 71-77, 135-141. ICJ.

1904. Caccia alle anitre con reti, Pt. II. Avicula, 8, 20-23. PPAN.

Arrigoni degli Oddi, (Conte) Ettore (1869—). For list of works, 1884-1920, see Elenco delle pubblicazioni del Arrigoni degli Oddi, 1921, 10 pp. Venezia. NNM.

1887a. Di una femmina adulta di passera reale che assume in parte il piumaggio proprio al maschio. Atti Soc. ital. Sci. nat., 29, 410-415. ICJ.

—b. Due ibridi ottenuti in domesticità nel maggio 1885. Bull. Soc. venetotrent. Sci. nat., 4, 3-5. ICJ.

—c. Sopra un ibrido non ancora descritto e sull ibridismo in generale. Ateneo veneto, 1, 81-86. DLC.

1889a. Notizie sopra un ibrido rarissimo (*Dafila acuta* Linn. × *Querquedula crecca* Linn.). Atti Acc. Padova, 11, 132-135. DLC.

—b. Notizie sopra un *Ligurinus chloris* ed una *Alauda arvensis* anomali nel rostro. Riv. ital. Sci. Nat., 9, 260-261, 5 figs. DLC.

—c. Notizie sopra un melanismo della quaglia comune (*Coturnix communis* Bonnat, *Synoicus lodoisiae*, Verr. et O. des Murs). Atti Acc. sci. ven.-trent.-istr., 11, 136-141, 1 tav. DSI.

—d. Studi sugli uccelli uropterofasciati. Atti Acc. sci. ven.-trent.-istr., 11, 240-258, 2 tav. MH-Z.*

1892. Un ibrido nuovo nella famiglia delle anitre. Atti Soc. ital. Sci. nat., 33, 17-19. ICJ.

1893. Notizie sopra un ibrido di *Lagopus mutus* e *Bonasa betulina*. Atti Soc. ital. Sci. nat., 34, 271-280, 1 tav. ICJ.

1894a. Anomalie nel colorito del piumaggio osservate in 216 individui della mia collezione ornitologica italiana. Atti Soc. ital. Sci. nat., 34, 193-253. ICJ.

—b. Materiali per la fauna Padovana degli animali vertebrati. Aves. Atti Soc. ital. Sci. nat., 34, 367-432. ICJ.

—c. Su di un *Monachus atricapillus* (L.) a becco anomalo. Atti Acc. sci. ven.-trent.-istr., (1892), (2), 1, 47-48. DLC.

—d. Un ibrido naturale di *Anas boscas* Linnaeus, e *Mareca penelope* Linnaeus. Atti Acc. sci. ven.-trent.-istr., (1892), (2), 1, 404-411. DLC.

1896a. Nota sopra un'anomalia di colorito della *Querquedula crecca* (L.). Atti Soc. ital. Sci. nat., 36, 225-230, 1 tav. ICJ.

—b. Nota sopra una varietà di *Nyroca africana* Gmel. Atti Soc. ital. Sci. nat., 36, 215-220, 1 tav. ICJ.

1897a. Sopra gli ibridi del tipo *Anas boscas* Linn. e *Chaulelasmus streperus* (Linn.) colti in Italia. Atti Ist. veneto, 55, 1540-1554. ICJ.

—b. Suchetet—Gli ibridi naturali fra gli uccelli. Avicula, 1, 174-175. ICJ.

1898a. On Two Hybrid Ducks in Count Ninni's Collection at Venice, Ornith., 9, 23-31.

—b. Ornithological Notes on Thirty Abnormal Coloured Anatidae Caught in the Venetian Territory. Ornith., 9, 109-126. ICF.

1904. Manuale di ornitologia italiana. Elenco descrittivo degli uccelli stazionari di passaggio finora osservati in Italia. 905 pp., ill. 12mo. Milano. ICF.

1906a. Marzaiola albina. Avicula, 10, 53. NNM.

—b. Notizie sopra un ibrido di *Anas boscas* L. e *Spatula clypeata* L. della Collezione Contarini. Avicula, 10, 33-35. NNM.

—c. Nuove osservazioni sulla cattura della *Fuligula homeyeri* Baed., nel Veneto. Boll. Soc. zool. ital., 15, 123-132. Avicula, 10, 91-95. NNM. Ibis, 1907, (9), 1, 199.

1910. Notizie sopra un individuo albino di Mestolone o *Spatula clypeata* (Linn.). Avicula, 14, 117-119, 1 fig. PPAN. Ibis, (9), 4, 761-762.

1921. Dizionario ornitologico. 155 pp. 12mo. Sassi. NNM.

1923. Nota sopra un ibrido di quattro occhi e di pesciola ucciso nel Veneto. Riv. ital. Orn., 6, 33-34, 1 pl. NNM.

1929. Ornitologia italiana. 1200 pp., 586 figs. Ulrico Hoepli, Milano. NNM.

Arrigoni degli Oddi, (Conte) Ettore & Sicher, E. See Sicher & Arrigoni degli Oddi.

Artault de Vevey, Stéphen

1895. Tuberculose provoquée chez des lapins par des injections de continu d'oeufs de poule. C. R. Soc. Biol., 47, 683.

1898. Recherches bactériologiques, mycologiques, zoologiques et médicales sur l'oeuf de poule et ses agents d'infection. 328 pp., 6 pls. 4to. Ollier-Henry, Paris. DSG.

Arthur, Stanley Clisby

1921. The Feeding Habits of the Black Skimmer. Auk, 38, 566-574, 2 pls.

Artinstall, F. D.

1866. A Letter on Flying. Rep. Aero. Soc. Lond., 1, 49-56. ICJ.

1867. On the Flight of Birds. Rep. Aero. Soc. Lond., 2, 17-20. ICJ.

1870. [On Flight.] Rep. Aero. Soc. Lond., 5, 36-40. ICJ.

1873. Theory of Bird-hovering. Rep. Aero. Soc. Lond., 8, 8-12. ICJ.

Artom, Camille

1925. Sur les rapports entre le rythme de la respiration et le rythme du coeur chez les oiseaux. Arch. néerland. Physiol., 10, 362-394, 26 figs. ICJ.

Arundel, Walter B.

1905. [Procreative Instinct of *Podiceps cristatus*.] Ibis, (8), 5, 649-650.

1910. Albino House-sparrow in Yorkshire. Zoologist, (4), 14, 339. ICJ.

Ascarelli, Angelo

1895. Haematologische Untersuchungen über den Hühnerembryo. Untersuch. Naturl. Mensch. Tiere, 15, 255-276. ICU.

Aschan, N. N.

1851. Om svalans hibernation. Oefvers. svensk. VetenskAkad. Förh., (1850), 7, 6-8. ICJ.

Aschner, B.

1914. Ueber den Kampf der Teile im Ovarium. Arch. EntwMech., 40, 565-570. ICJ.

Aschner, Th.

1856. Ueber eine weisse Schwalbe. Verh. zool.-bot. Ges. Wien, (SitzBer.), 75-76. ICJ.

Ascoli, Alberto & Belfanti, Serafino.

See Belfanti & Ascoli.

Ashby, Edwin

1927. Some Unsolved Problems of Australian Avifauna. Emu, 26, 158-161. ICF.

1929. Notes on the Unique Methods of Nidification of the Australian Mallee-Fowl (*Leipoa ocellata*) with Original Data

Supplied by Bruce W. Leake. *Auk*, 54, 294-305. *Ibis*, 1922, (11), 4, 702-709.

Ashcraft, *Derwin Willoughby* (1896—)

1929. Decerebration of the Domestic Fowl. *Science*, 70, 357-358.

1933. Effect of Milk Products on pH of Intestinal Contents of Domestic Fowl. *Poult. Sci.*, 12, 292-298. ICU.

Ashley, *W. H.*

1850. [An Egg in an Egg.] *Lancet* Lond., 2, 643. ICJ.

Ashworth, *H. P. C.*

1896. The Flight of the Albatross. *Vict. Nat.*, 13, 11-16. ICJ.

Asimoff, *G.*

1927. Ueber die Fixierung des Schilddrüsen-hormons in den Keimdrüsen hyperthyroidisierter Vögel. *Arch. Entw. Mech.*, 110, 183-194. ICJ.

Ask, *Fritz*

1913. Ueber die Entwicklung der orbitalen Drüsen bei *Pygoscelis papua*. *Lunds Univ. Arsskr.*, (2), 2, 9. K. fys. ogr. Sällsk. Handl., (2), 24, (No. 12), 12 pp., 7 figs. ICU.

Asmundson, *Vigfus Samundur* (1895—)

1921. The Relation of the Keel Bone to Egg Production. *Sci. Agric.*, 1, 30-33; 2, 63-67, 2 figs. IU.* *Expt. Sta. Rec. Wash.*, 46, 770. ICJ.

1926. Inheritance of Side Sprigs. Data on the Inheritance of Side Sprigs on the Combs of Single Comb White Leghorns. *J. Hered.*, 17, 281-284. 1 fig. ICJ.

1931. Effect of Hormones on the Formation of the Hen's Egg. *Poult. Sci.*, 10, 157-165. ICU.

Asmundson, *Vigfus Samundur*, *Allardyce*, *William John*, & *Henderson*, *Wilson*. See *Allardyce*, *Henderson*, & *Asmundson*.

Asmundson, *Vigfus Samundur* & *Biely*, *Jacob*

1928. Effect of Bacillary White Diarrhea Infection on Egg Production. *Poult. Sci.*, 7, 293-299, 1 fig. ICU.

1930. Effect of Pullorum Disease on Distribution of First Year Egg Production. *Sci. Agric.*, 10, 497-507. IU.*

Asmundson, *Vigfus Samundur* & *Lerner*, *I. Michael*

1933. Inheritance of Rate of Growth in Domestic Fowl. II. Genetic Vari-

ation in Growth of Leghorns. *Poult. Sci.*, 12, 250-255, 1 fig. ICU.

Asp, *Georg August*

1885. Zur Lehre über die Bildung der Nervenendigungen. *Mitt. embr. Inst. Wien*, (Heft 1), 1-16, 1 taf. DSG.

Asper, *G.*

1876. Die Tastorgane in Vogelzungen. *Zbl. med. Wiss.*, 14, 145-147. ICJ.

Aspinwall, *T. E.*, *Carver*, *J. S.*, *St. John*, *James Leonard*, & *Hansen*, *Flor*. See *Carver*, *St. John*, *Aspinwall*, & *Hansen*.

Assaky, *Georges*

1883. Contribution à l'histoire du développement du coeur. *C. R. Acad. Sci. Paris*, 97, 183-186, 7 figs.

Assheton, *Richard*

1893. On the Development of the Optic Nerve of Vertebrates and the Choroidal Fissure of Embryonic Life. *Quart. J. Micr. Sci.*, (1892), 14, 85-104, 2 pls. ICJ. *Stud. Biol. Lab. Owens Coll.*, 3, 163-180, 2 pls. ICJ.

1896. An Experimental Examination into the Growth of the Blastoderm of the Chick. *Proc. R. Soc. Lond.*, 60, 349-356, 5 figs. ICJ.

1912. Gastrulation in Birds. *Quart. J. Micr. Sci.*, 58, 145-158. ICJ.

Astles, *H. E.*

1892. Notes on a Case of Diphtheria. *Aust. Med. J.*, (2), 14, 417-420. DSG.

Astley, *Hubert Delaval* (1860-1925). For biography, see *Ibis*, 1925, (12), 1, 720-722.

1901. Cranes in Captivity. *Avicult. Mag.*, 7, 65-69. ICJ.

1906. Food for Nightingales and Other Delicate Insectivorous Birds. *Avicult. Mag.*, (2), 5, 42-43. ICF.

1907. Polyandry in the Rhea. *Avicult. Mag.*, (2), 5, 267-269. ICJ.

1910. Hybrid Australian Crimson Finches and Star Finches. *Avicult. Mag.*, (3), 1, 79-80, 1 pl. ICF.

1915. Cuckoos' Habits in the Breeding Season. *Avicult. Mag.*, (3), 6, 279-282. ICF.

1916. The Denudation of the Shaft in the Motmot's Tail. *Ibis*, (4), 10, 337-340.

1924. A Hybrid Parrakeet. *Avicult. Mag.*, (4), 2, 235-236, 1 pl. ICF.

Atchinson, *G. T.*

1912. The Food of the Little Owl. *Brit. Birds*, 6, 66. ICJ.

Athanasiau, Ion & Pézard, A.

See also Pézard & Athanasiau.

1924. Influence de la castration sur l'énergie nerveuse motrice. C. R. Acad. Sci. Paris, 178, 874-876.

Athanasiau, Ion & Nitesco, J.

1914. Sur l'extraction de l'acide urique du mélange urine-fécales des oiseaux et son dosage. C. R. Soc. Biol., 76, 504-507. ICJ.

Athias, M.

1928. Influence de la castration chez le dindon. C. R. Soc. Biol., 98, 1606-1608.—Les effets de la castration chez le dindon. C. R. Soc. Biol., 100, 1929, 513-514. ICJ.

Atkins, W. R. Gelston

1909a. The Osmotic Pressures of the Blood and Eggs of Birds. Sci. Proc. R. Dublin Soc., 12, 123-130.

—b. The Osmotic Pressure of the Egg of the Common Fowl and Its Changes During Incubation. Bio-Chem. J., 4, 480-484. ICJ.

Atkinson, E. W.

1894. Young Cuckoo Reared in a Swallow's Nest. Zoologist, (3), 18, 340. ICJ.

Atkinson, George Francis (1854-1918)

1888. Soaring of the Turkey Vulture. J. Elisha Mitchell Sci. Soc., 5, (Pt. 2), 59-66. ICJ.

Atkinson, H.

1891. The Old English Game Fowl: Its History, Description, Management, Breeding and Feeding. London. NIC-A.*

Atkinson, Jasper

1910. Abnormally Coloured Gannet. Brit. Birds, 4, 152-153, 1 fig. ICJ.

Atkinson, John (1787-1828)

1820. A Compendium of the Ornithology of Great Britain with a Reference to the Anatomy and Physiology of Birds. xii+232 pp. 8vo. London.

Atkinson, John Christopher (1814-1900)

1844. Further Remarks on the Power of the Moorhens (*Gallinula chloropus*) etc. to Keep the Body Submerged. Zoologist, 2, 756-761. ICJ.

Atterbury, Ruth Rand

1923. Development of the Metanephric Anlage of Chick in Allantoic Grafts. Amer. J. Anat., 31, 409-437, 3 pls., 5 figs. ICJ.

Atwell, Wayne Jason (1889—)

1915. The Relation of the Chorda Dorsalis to the Entodermal Component of the Hypophysis. Anat. Rec., 10, 19-38.

Atwell, Wayne Jason & Sitler, Ida

1918. The Early Appearance of the Anlagen of the Pars Tuberalis in the Hypophysis of the Chick. Anat. Rec., 15, 181-187, 5 figs.

Atwood, Horace (1868—)

1909. A Few Preliminary Experiments on the Effect of the Age of the Parents upon the Vigor of Chickens. Rep. Amer. Breed. Assoc., 5, 385-389. ICJ.

1910. Construction of a Modern Poultry House, and Report of Experiments in Hopper Feeding Laying Hens. Bull. W. Virginia Agric. Expt. Sta., No. 130, 196-213, 3 pls. ICJ.

1911. West Virginia as a Poultry State. Bull. W. Virginia Agric. Expt. Sta., No. 135, 109-159, 12 pls. ICJ.

1914. Some Factors Affecting the Weight, Composition, and Hatchability of Hen Eggs. Bull. W. Virginia Agric. Expt. Sta., No. 145, 72-102. ICJ.

1922. The Influence of the Ration Fed to Growing Chickens on the Later Egg Production of the Females. Poult. Sci., 1, 177-185. ICU.

1923a. Certain Correlations in the Weight and Number of Eggs and the Weight of Fowls. Bull. W. Virginia Agric. Expt. Sta., No. 182, 1-16, 3 figs. ICJ.

—b. Influence of Rations Fed to Growing Chickens on the Characteristics of the Adult Females. Bull. W. Virginia Agric. Expt. Sta., No. 179, 1-39, 12 figs. ICJ.

1925. The Standard Deviation in the Weight of White Leghorn Eggs. Poult. Sci., 4, 225-229. ICU. Bull. W. Virginia Agric. Expt. Sta., No. 195, 1-22. ICJ.

1926a. Some Factors Affecting the Weight of Eggs. Bull. W. Virginia Agric. Expt. Sta., No. 201, 1-30. ICJ.

—b. The Resemblance of Sisters in Respect to the Mean Weight of Their Eggs. Poult. Sci., 6, 91-93. ICU.

—c. The Weight of Eggs in Connection with the Time of Day when ... Laid. Poult. Sci., 6, 108-109. ICU.

1927. A Balanced and an Unbalanced Ration Fed Prior to the Hatching Sea-

son as Affecting the Hatchability of the Eggs and the Vigor of the Progeny. Bull. W. Virginia Agric. Expt. Sta., No. 207, 1-10. ICJ.

1928. The Variation in the Weight and Number of Eggs and the Weight of White Leghorn Fowls, during the First Two Years of Production. Poul. Sci., 8, 51-55, 1 chart. ICU.

1929. A Study of the Time Factor in Egg Production. Bull. W. Virginia Agric. Expt. Sta., No. 223, 1-11. ICJ. Poul. Sci., 8, 137-140. ICU.

Atwood, Horace & Clark, Thomas

1929. Further Studies on Factors Influencing the Weight of Eggs. Poul. Sci., 8, 193-197. ICU.

1930. The Relationship between the Number and Weight of Eggs and Body Weight of Leghorn Fowls during the First Three Years of Production. Bull. W. Virginia Agric. Expt. Sta., No. 233, 1-19. ICJ.

Atwood, Horace & Snyder, Harry

1922. A Hen with Two Ovaries? Poul. Sci., 2, 59-61. ICU.

Atwood, Horace & Stewart, J. H.

See Stewart & Atwood.

Atwood, Horace & Weakley, C. E., Jr.

1917. Certain Characteristics of Hen Eggs. Bull. W. Virginia Agric. Expt. Sta., No. 166, 3-35. ICJ.

1924. Amount of Carbon Dioxide Given Off by Eggs during Incubation. Bull. W. Virginia Agric. Expt. Sta., No. 185, 1-39, 5 figs. ICJ.

Aubert, P. & Heckenroth, F.

1911. Sur trois leucocytozoon des oiseaux du Congo français. C. R. Soc. Biol., 70, 958-959.

Aubouër, L.

1912. L'appétit des oiseaux. Rev. sci. Bourbonnais, 25, 62-65. ICF. Nat. canad., (1913), 39, 161-164. ICJ.

Aubry, —

1918a. La vie embryonnaire de l'autruche. Observations pratiques, mirage des oeufs, éclosion. Rev. franç. Orn., 10, 217-223, 9 figs. ICF.

—b. Quelques données sur le "Yellow liver" ou foie jaune des autruches. Rev. franç. Orn., 10, 293-296.

Aubusson, Louis Magaud d'

(1847-1917)

1894. Sur l'hibernation des hirondelles. Rev. Sci. nat. appl., 41, 302-311.

1903. Sur deux hybrides du canard sauvage. Naturaliste, 25, 45-46. ICF.

1907a. Sur la domestication de l'outarde barbu, *Otis tarda* L. Bull. Soc. Acclim. Fr., 54, 213-221. ICJ.

—b. Sur la protection et la domestication du tétaras urogalle (*Tetrao urogallus*). Bull. Soc. Acclim. Fr., 54, 276-286. ICJ.

1908. Sur l'acclimatation et la domestication des pénélopes. Bull. Soc. Acclim. Fr., 55, 353-364. ICJ.

1910. L'incubation artificielle en Egypte. Bull. Soc. Acclim. Fr., 57, 147-151. ICJ.

Auche, Bernard Joseph Lincoln & Hobbs, J.

1897. Des réactions phagocytaires déterminés chez la grenouille par des inoculations intro-péritonéales de tuberculose aviaire. Bull. Soc. Anat. Physiol. Bordeaux, 13, 507-509, 548, 1 pl. MBM.*

Auclair, Jules

1897. La tuberculose humaine chez le pigeon; recherches sur la localisation du bacille tuberculeux humain dans l'organisme de cet oiseau. Arch. Méd. expér., 9, 277-281. ICJ.

Audreville, Ch. du Hauvel d'

1879. Théorie mathématique du vol des oiseaux. Aéronaute, 12, 12-24, 47-59, 72-84, 126-137, 159-166, 185-193, 308-313; 1880, 13, 283-296. ICJ.

Audubon, John James Laforest (1770-1851). For biography and works, see Trans. N. E. Acad. Sci., 1883-94, 13, 43-57; Auk, 1906, 23, 298-312; Zoologist, 1893, 17, 217-222. See also Herrick, F. H., 1917, 2 vols.; also Peattie, D. C., 1935, and Corning, H., 1929a, b.

1826. Account of the Habits of the Turkey Buzzard *Vultur (Cathartes) aura*, Particularly with the View of Exploding the Opinion Generally Entertained of Its Extraordinary Power of Smelling. Edinb. New Phil. J., 2, 172-184. ICJ. Notiz. Nat. Heilk., 1827, 17, 97-106. ICJ. Bull. Sci. nat. Géol., 1828, 13, 239. ICJ.

1827. On the Habits of the Wild Pigeon of America (*Columba migratoria*). Edinb. J. Sci., 6, 257-265. ICJ. Bull. Sci. nat. Géol., 12, 125-126. ICJ.

1827-38. The Birds of America. 4 vols. 435 pls. double elephant. London. ICF.

1831-39. Ornithological Biography. 5 vols. royal 8vo. Philadelphia. ICF.

1833. [On the Habits of the Turkey Buzzard.] *Mag. Nat. Hist.*, (1), 6, 83-88. ICJ.

1860-61. *The Birds of America*. 7 vols. super royal 8vo; 1 vol., double elephant, pls. Roe Lockwood & Son, New York. ICF.

Audubon, Maria R. & Coues, Elliott Baird

1897. *Audubon and His Journals*. 2 vols. xiv+532 pp., 21 pls., 1 fig.; viii+554 pp., 23 pls., 1 fig. Charles Scribner's Sons, New York. Auk, 1898, 15, 198-205. ICF.

Auerbach, A.

1906. Eine helle Spielart der Graumammer, *Miliaria calandra* (Linn.). *Jber. Ges. Fr. Naturw. Gera*, 46-48, 168-169. ICJ.

Auerbach, Leopold

1863. *De Ventriculo carnosio Avium*. Habilitationsschr. Med. Facult. Breslau. 31 pp. 8vo. W. Friedrich, Vratislaviae. DSG.

1911-12. Das Wesen der Neurofibrillen. *Mschr. Psychiat. Neurol.*, 30, 72. ICJ.

Aufrecht, S. & Simon, Fr.

1908. Ueber Nährwert und Ausnutzung roher und weichgekochter Hühnereier. *Deuts. med. Wschr.*, 34, 2308-2310. ICJ.

Aughey, S.

1878. Notes on the Nature of the Food of the Birds of Nebraska. *Rep. U. S. Entom. Comm.*, (1877), (App. II.), 13-62. ICJ.

Aulmann, Georg

1909. Mundrachenwand der Vögel und Säuger. *Morph. Jahrb.*, 39, 34-82, 4 taf., 47 figs.

Austin, E. H.

1908. Original Laying Capacity. *Fm. Poultry*, 19, 347. DLC.

Austin, Oliver L., Jr.

1932. The Breeding of the Blue-winged Teal in Maryland. *Auk*, 49, 191-198.

Austin, Oliver L., Sr. & Austin, Oliver L., Jr.

1931. Food Poisoning in Shore Birds. *Auk*, 48, 195-197.

Aveling, Edward B.

1877. An Intra-oval Egg. *Sci. Gos-sip*, 13, 17. ICJ.

Averill, Charles Kelchum

1888. Feeding Habits of *Sitta canadensis*. *Auk*, 5, 118.

1920. Migration and Physical Proportions. *Auk*, 37, 572-579.

1924. Vigor, Distribution and Pigmentation of the Egg. *Condor*, 26, 140-143.

1925. The Outer Primary in Relation to Migration in the Ten-primaried Oscines. *Auk*, 42, 353-358.

1927. Emargination of the Long Primaries in Relation to Power of Flight and Migration. *Condor*, 29, 17-18, 1 fig.

Averin, V. G.

1912a. Ein Albino des grauen Fliegenschnäppers. *Trud. Obshch. Ispyt. Prir. Kharkov.*, 1, (No. 3), 26.***

—b. Ein hahnenfedriges Weibchen des Blaukehlchens. *Trud. Obshch. Ispyt. Prir. Kharkov.*, 1, 27.***

Avezou, Ch.

1879. Migrations des oiseaux causées par les perturbations de l'atmosphère. La correspondance scientifique. N.44.***

Ayers, Howard (1861-1933)

1892. Vertebrate Cephalogenesis. II. A Contribution to the Morphology of the Vertebrate Ear, with a Reconsideration of Its Functions. *J. Morph.*, 6, 1-360, 26 figs., 12 pls.

Aynaud, Marcel & Pettit, Auguste

1913. Sur les globulins de la poule. *C. R. Soc. Biol.*, 74, 373-375.

Ayres, W. O.

1886. Carnivorous Prairie Dogs—Carnivorous Orioles [*Icterus gallula*]. *Science*, 8, 165.

Azaretti, I. & Roffo, A. H. See Roffo & Azaretti.

B

Babault, Guy

1918. Effets du froid sur les animaux exotiques. Bull. Soc. Acclim. Fr., 65, 196-197. ICJ.

Babcock, Charles A.

1901. Bird Day: How to Prepare for It. 95 pp., ill. Silver, Burdett & Co., Boston. ICJ.

Babes, Victor & Puscariu, E.

1890. Untersuchungen über die Diphtherie der Tauben. Z. Hyg., 8, 376-403, 1 pl. ICJ.

Babin, René

1910. Une variété accidentelle de l'*Alauda arvensis* L. Rev. franç. Orn., 2, 201-202. ICF.

Babuchin, Aleksandr Ivanovič

1863. Beiträge zur Entwicklungsgeschichte des Auges besonders der Retina. Würzb. naturw. Z., 4, 71-90, 1 pl. ICJ.

Bachem, —, Selter, —, & Finkler, —

1910. Die von Züllich im Sommer 1909 Epidemie von Lungenerkrankungen und der heutige Stand der Psitticosisfrage. Klin. Jahrb., 23, 539-594, 2 pls. ICJ.

Bachhuber, L. J. & Cole, Leon Jacob. See Cole & Bachhuber.

Bachman, John (1790-1874)

1834. Remarks in Defence of the Author of the "Birds of America." Boston J. Nat. Hist., 1, 15-31. ICJ.

1836. On the Migration of the Birds of North America. Amer. J. Sci., 30, 81-100. ICJ.

1839. Observations on the Changes of Colour in Birds and Quadrupeds. Trans. Amer. Phil. Soc., (2), 6, 197-239. ICJ.

Backhouse, James

1901a. Hybrid Crow and White Wagtail in Merioneth. Zoologist, (4), 5, 30-31. ICJ.

—b. Varieties of the Dunlin. Zoologist, (4), 5, 91-94, 1 fig.

Backhouse, James, Pearson, Henry J., & De Winton, W. E. See Pearson, De Winton, & Backhouse.

Bacmeister, Walther

1911. Selbstmord eines Eichelhäfers. Mitt. Vogelw., 11, 189-190. Ober.*

1922. Ueber die Nahrung des Mauerseglers (*Microtus apus* (L.)). Orn. Mber., 25-28. ICF.

1927. Zur Kuckucksfrage. Beitr. Fortpfl. Biol. Vögel, 3, 165-167. ICF.

Bacon, A. René

1912. L'hivernage des oiseaux indigènes et exotiques en plein air. Rev. franç. Orn., 2, 340-343. ICF.

Badano, Fausto & Fano, Giulio. See Fano & Badano.

Bade, E.

1894. Der Graupapagei, seine Naturgeschichte, seine Erhaltung, Pflege und Zucht in der Gefangenschaft. 77 pp. 8vo. E. Finking, Berlin.***

1895. Die Stubenvögel. Die Pflege, Abrichtung und Zucht der hauptsächlichsten in- und ausländischen Sing- und Ziervögel. Mit besond. Berücksichtigung der Krankheiten, deren Verhütung und Heilung. iv+84+16 pp., 6 taf. 8vo. Aug. Schultze's Verl., Berlin.***

[1902.] Heimische Käfig-Vögel. Naturgeschichte, Pflege und Zucht der für die Gefangenschaft geeigneten einheimischen Vögel. 328 pp., ill. 24 cm. Pfenningstorff, Berlin. ICJ.

Badertscher, Jacob A. (1879—)

1924. Results Following the Extirpation of the Pineal Gland in Newly Hatched Chicks. Anat. Rec., 28, 177-197, 4 figs., 2 tab.

Badier, — de

1787. Sur la nourriture des colibris et des oiseaux-mouches. J. Phys. Chim. Hist. nat. Arts, 11, 32-33. ICU.

Bädeker, Friedrich W. J.

1863. Die Eier der europäischen Vögel nach der Natur gemalt. Mit einer Beschreibung des Nestbaues, von L. Brehm und W. Pässler. 382 pp., 80 pls. folio. Iserlohn. ICJ.

Baer, Max Hermann

1915. Die neuesten Forschungen über den tierischen Hypnotismus. Wschr. Aquar.- u. Terrarienk., 12, 111-113, 122-124, 4 figs. CU.*

Baer, Karl Ernst von (1792-1876)

1827a. Ueber die Kiemen und Kiemengefäße in den Embryonen der Wirbelthiere. *Arch. Anat. Physiol.*, **10**, 556-568. ICJ.

—b. Ueber einen Doppel Embryo vom Huhne aus dem Anfange des dritten Tages der Bebrütung. *Arch. Anat. Physiol.*, **10**, 576-586. ICJ.

1828a. Des branchies et des vaisseaux branchiaux dans les embryons des animaux vertébrés. *Rép. gén. Anat. Physiol. path.*, **6**, 41-51. DSG. *Ann. Sci. nat.*, 1829, **15**, 266-284. ICJ.

—b. Ueber Entwicklungsgeschichte der Thiere; Beobachtung und Reflexion. I. Entwicklungsgeschichte des Hühnchens im Eie. xxii+315 pp., 7 pls. 4to. Gebr. Bornträger, Königsberg. ICJ.

1829. Histoire du développement des animaux. *Rép. gén. Anat. Physiol. path.*, **8**, 42-103, 175-246. DSG.

1834. Ueber die Wanderungen der Zugvögel. *Preuss. Provinzbl.*, **11**, 256-284, 431-435, 511-524, 592-596; **12**, 32-36, 165-168, 244-248, 361-365. MH-Z.

1845. Ueber doppel-eibige Missgeburten oder organische Verdoppelungen in Wirbelthieren. Als Anhang: Kleine Nachlese von Missgeburten, die an und in Hühner-Eiern beobachtet sind. 116 pp., 10 taf. 4to. *Mém. Acad. Sci. St. Pétersb.* DSG.

Baer, Max

1896a. Beiträge zur Kenntnis der Anatomie und Physiologie der Athemwerkzeuge bei den Vögeln. *Z. wiss. Zool.*, **61**, 420-498, 2 taf., 26 figs. *Naturw. Rdsch.*, **11**, 465-468. ICJ. *Biol. Zbl.*, **16**, 741-745.

—b. Ueber die Atmung der Vögel. *Jhft. Ver. vaterl. Naturk. Württemb.*, **52**, cxxiii-cxxiv.

1897. Zur physiologischen Bedeutung der Luftsäcke bei Vögeln. *Biol. Zbl.*, **17**, 282-285.

Baer, R. E. von

1826. Ueber das äussere und innere Skelet. *Arch. Anat. Phys.*, **9**, 327-376, 1 taf. ICJ.

Baer, Wilhelm

1897a. Ueber braune und rothe Färbungen der Unterseite von Enten. *Orn. Mber.*, **5**, 144-145.

—b. Zur Ernährung einheimischer Vogelarten. *Orn. Mber.*, **5**, 125-127. ICJ.

1903a. Ueber Färbungen des Vogelgefieders durch Fremdstoffe. *Orn. Mber.*, **11**, 69-70. ICF.

—b. Untersuchungsergebnisse von Mageninhalt verschiedener Vogelarten. *Orn. Mschr.*, **28**, 262-268. DSI.

1909. Untersuchungsergebnisse von Mageninhalt sächsischer Vögel. *Orn. Mschr.*, **34**, 33-44. DSI.

1913. Die Bedeutung der Insektenfressenden Vögel für die Forstwirtschaft. Eine kritische Betrachtung. *A. d. Natur*, **9**, 659-671. NNM.

Baer, Wilhelm & Uttendörfer, O.

1897a. Auf den Spuren gefiederter Räuber. Studien zweier Waldpolizisten. *Orn. Mschr.*, **22**, 77-92. DSI.

—b. Thatsachen zur Bedeutung der Krähe in der Natur. Studie zweier Waldpolizisten. *Orn. Mschr.*, **22**, 285-288. DSI.

Baerg, William J.

1926. Trying to Tame a Great Horned Owl. *Auk*, **43**, 214-217, 1 pl.

1930. The Song Period of Birds of Northwest Arkansas. *Auk*, **47**, 32-40.

1931. Birds of Arkansas. *Bull. Arkansas. Agric. Expt. Sta.*, No. 258, 197 pp. 37 figs. ICJ.

Baetjer, F. H. & Gilman, P. K.

See Baetjer & Gilman.

Bagg, Aaron Clark

1923. The Connecticut Valley. A Highway for Bird Migration. *Auk*, **40**, 256-275, 2 pls.

Bagg, Egbert & Ralph, William L. See Ralph & Bagg.

Baglioni, S.

1907. Auch die normale aktive Flügelhaltung der Taube beim Stehen und Gehen wird durch einen Reflex-tonus bewirkt. *Arch. Anat. Physiol.*, (Suppl. Bd.), 71-78, 2 figs. ICJ.

Baglioni, S. & Matteucci, E.

1909. Sui riflessi del midollo lombare del colombo. *Ricerche sperimentali.* *Arch. Fisiol.*, **8**, 1-13, 2 figs. ICJ.

Bagnall, Richard S. & Hall, William

1912. Records of Some Bird-lice (Mallophaga). *J. Econ. Biol.*, **7**, 5-9, 3 figs. ICJ.

Bahr, Philip Henry Manson (1881-)

1907. On the "Drumming" of the Snipes. *Bull. Brit. Orn. Cl.*, **19**, 72-73. ICF.

1908a. On the Development of a Young Cuckoo. *Brit. Birds*, 1, 361-366, 2 figs.

—**b.** Wounded Peregrine Fed by Its Mate. *Brit. Birds*, 1, 392.

1909. On the Supposed "Colour-Change" and the Spring Moults of the Black-headed Gull. *Brit. Birds*, 3, 105-111, 6 figs.

1912a. [Nuptial Display and Drumming of Snipes and Woodcocks.] *Bull. Brit. Orn. Cl.*, 29, 79-83. ICF.

—**b.** On a Journey to the Fiji Islands with Notes on the Present Status of Their Avifauna Made during a Year's Stay in the Group, 1910-1911. *Ibis*, (9), 6, 282-314, 1 pl.

Bahrddt, Hans Robert (1877—)

1902. Zur Pathogenese der Bakterium Coli-Gruppe bei Kanarienvögeln. 54 pp. 22 cm. B. Georgi, Leipzig. NNN.

Bahrddt, Friederich

1904. Ueber die Einwirkung von Alkalien auf den Stoffwechsel fleischgefütterter Hühner. *Arch. intern. Pharmacodynamie Thérapie*, 12, 421-446. ICU.

Bailer, Rudolf

1911. Zur Pathologie der Blinddärme des Huhns. *Diss. Giessen*. 32 pp. 8vo. DSG.

Bailey, Alfred Marshall (1894—)

1918. The Brown Pelican—a Good Citizen. *Wilson Bull.*, 60, 65-68.

1919. Water Birds of Louisiana. *Nat. Hist. N. Y.*, 19, 45-56, 16 ills.; 57-72, 18 ills.; 197-201, 6 ills.; 1929, 29, 227-240, 18 ills.

1925. Report on the Birds of Northwestern Alaska and Regions Adjacent to Bering Strait. *Condor*, 27, 20-22, 6 figs.; 62-67, 1 fig.; 101-109, 2 figs.; 164-171, 4 figs.; 197-207, 3 figs.; 232-238, 4 figs.; 1926, 28, 31-36, 2 figs.; 84-86; 121-126, 2 figs.; 165-170, 2 figs.

1927. Notes on the Birds of Southeastern Alaska. *Auk*, 44, 1-23, 3 pls.; 184-205, 2 pls.; 351-367, 2 pls.

1928a. An Early Banding Record. *Auk*, 45, 231.

—**b.** Notes on the Winter Birds of Chenier au Tigre, Louisiana. *Auk*, 45, 271-282, 3 pls.; 1934, 51, 398-400.

—**c.** A Study of the Snowy Herons of the United States. *Auk*, 45, 430-440, 3 pls.

1929. A Hybrid Canada Goose. *Wilson Bull.*, (2), 36, 107.

1931. Birds of Southern Louisiana. *Wilson Bull.*, (2), 38, 114-142, 190-219, 12 figs.

Bailey, Bert Heald (1875—)

1912a. Notes of the Food of the Black-crowned Night Heron (*Nycticorax nycticorax naevius*) in Captivity. *Proc. Iowa Acad. Sci.*, 19, 193. ICJ.

—**b.** The Occurrence of Melanism in the Broad Winged Hawk (*Buteo latissimus*). *Proc. Iowa Acad. Sci.*, 19, 191-192. ICJ.

1918. The Raptorial Birds of Iowa. *Bull. Iowa Geol. Surv.*, No. 6, 1-238. 93 figs. ICF. *Auk*, 1920, 37, 156-157.

Bailey, Florence Augusta Merriam (1863—). *See also Merriam, Florence Augusta.*

1904. Notes on the Birds of the Upper Pecos. *Auk*, 21, 349-363.

1910a. An Irrigated Ranch in the Fall Migration. *Condor*, 12, 161-163.

—**b.** Wild Life of an Alkaline Lake. *Auk*, 27, 418-427.

1911. A Drop of Four Thousand Feet. *Auk*, 28, 219-225.

1915. Characteristic Birds of the Dakota Prairies. I. In the Open Grassland. II. Along the Lake Borders. III. Among the Sloughs and Marshes. IV. On the Lakes. *Condor*, 17, 173-179, 222-226; 1916, 18, 14-21, 54-58.

1921. Handbook of Birds of the Western United States. Rev. ed. li+590 pp., 33 pls., 601 figs. 12mo. Houghton Mifflin Co., Boston and New York.

1923. Notable Migrants Not Seen at Our Arizona Bird Table. *Auk*, 40, 393-407, 1 pl.

1928. Birds of New Mexico. 807 pp., 79 pls. ICJ. *Auk*, 1929, 46, 125-127.

Bailey, Frank W. & Riley, C. F. Curtis

1931. Colour Vision and the Formation of Associations with Reference to Light of Various Wave-lengths in the Parakeet, *Melopsittacus undulatus* (Shaw). *Trans. R. Canad. Inst.*, 18, 41-115. ICF.

Bailey, Guy A.

1914. The Electric Current in Bird-photography. *Bird-Lore*, 16, 85-93, 12 ills.

Bailey, Harold Harris (1879—)

1913. The Birds of Virginia. xxiii+362 pp., 1 map, ill. 8vo. Lynchburg. ICF.

1919. An Interesting Hybrid of *Mareca penelope* (Widgeon) and *Mareca americana* (Baldpate). *Wilson Bull.*, 31, 25.

1925. The Birds of Florida. 146 pp., 76 pls. Williams & Wilkins, Baltimore.

Bailey, P. G. & Punnett, R. C. See Punnett & Bailey.

Bailey, Samuel E. & Ritter, William Emerson. See Ritter & Bailey.

Bailey, Samuel Waldo

1912. Mimicry in the Song of the Catbird. *Auk*, 29, 545-546.

1915. The Plum Island Night Herons. *Auk*, 32, 424-441.

Bailey, Vernon (1864—)

1888. Report of Some of the Results of a Trip through Part of Minnesota and Dakota. Rep. U. S. Dept. Agric., 1887, 426-431. ICF.

1905. Birds Known to Eat the Boll Weevil. *Bull. U. S. Bur. Biol. Surv.*, No. 22, 1-16. ICF.

1913. Life Zones and Crop Zones of New Mexico. *N. Amer. Fauna*, No. 35, 1-100, 16 pls., 6 figs. ICF.

1928. A Hybrid Scaled $\times$ Gambel's Quail from New Mexico. *Auk*, 45, 210.

Bailey, W. Shore

1918. The Breeding of the Mexican Black-breasted Quail (*C. pectoralis*). *Avicult. Mag.*, (3), 9, 114-116, 1 pl. ICF.

Baillet, C.

1897. Sur les hybridations considérés dans leurs rapports avec la zootechnie. *Mém. Acad. Toulouse*, (9), 8, 45-85. ICF.

Bailey, E. M.

1824. Recherches d'anatomie et de physiologie comparées du système nerveux dans les quatre classes d'animaux vertébrés. *Arch. gén. Méd.*, 4, 45-60. ICF. *Notiz. Nat. Heilk.*, 7, 133-134. PPN.

Bailey, Jean Baptiste (1822—)

1850. Observation sur les mœurs et les habitudes des oiseaux de la Savoie. *Mém. Soc. R. Acad. Savoie*, (2), 1, 41-140. ICU.

Baily, John

1883. Pheasants and Pheasantries. 4th ed. 50 pp. 8vo. Henningham & Hollis, London. GLNH.**

Baily, William Lloyd (1861—)

1896. Summer Birds of Northern Elk County, Pa. *Auk*, 13, 289-297.

1897. Disgorgement of Cherry Stones Again Noted. *Auk*, 14, 412-413.

1904. A Remarkable Night Migration at Mt. Pocono, Pa. *Cassinia*, 54-57. ICF.

Baily, William Lloyd & Dutcher, William. See Dutcher & Baily.

Baines, A. C.

1889. The Sailing Flight of the Albacross. *Nature Lond.*, 40, 9-10.

1891. The Soaring of Birds. *Nature Lond.*, 44, 520-521.

Baird, Robert L.

1905. Bird Migration at Oberlin, Ohio. *Wilson Bull.*, 17, 75-83.

Baird, Spencer Fullerton (1823-87). For biographical sketch and bibliography, see *Bull. U. S. Nat. Mus.*, No. 20, 1888. See also Dall, W. H., 1915.

1847. [Notice of a Hybrid between the Canvas Back Duck (*Fuligula vallisneria*) and the Common Duck (*Anas boschas*).] *Proc. Acad. Nat. Sci. Phila.*, 3, 209. ICF.

1866. The Distribution and Migrations of North American Birds. *Amer. J. Sci.*, 41, 78-90, 184-192, 337-347. ICF. *J. Orn.*, 14, 244-269, 338-352. ICF. *Ibis*, 1867, (2), 3, 257-293. *Ann. Mag. Nat. Hist.*, 18, 141-144. ICF.

1869. [On R. Ridgway's Discovery of the Deciduous Nature of the Horny Process on the Bill of *Pelecanus trachyrhynchus*.] *Ibis*, (2), 5, 350.

1870. Agency of Humming-birds in Fertilizing Plants. *Harper's New Mon. Mag.*, 41, 940-941.

Baird, Spencer Fullerton, Brewer, T. M., & Ridgway, Robert

1874. A History of North American Birds. 3 vols. demy 4to. Little, Brown and Co., Boston. ICF.

1884. The Water Birds of North America. 2 vols. demy 4to. *Mem. Mus. Comp. Zool. Harv.* ICF.

Baistrocchi, Ettore

1886. Sopra un granuloma del proventricolo di una gallina con nota istologica sulla struttura normale dell'organo. 13 pp., 1 tav. 8vo. L. Battei, Parma. IP.*

Baitsell, George Alfred (1885—)

1924. The Development of Connective Tissue in the Chick Embryo. *Anat. Rec.*, 27, 194-195.

1925. On the Origin of the Connective-tissue Ground-substance in the Chick Embryo. *Quart. J. Micr. Sci.*, 69, 571-589, 4 pls. ICJ.

Bajardi, Pietro

1893. Contribution à l'histologie comparée de l'iris. *Arch. ital. biol.*, 19, 210-213. ICJ.

Baker, Alex D.

1931. Some Pathological Conditions Found in the Caeca of Fowls. *Poult. Sci.*, 10, 246-258, 3 pls. ICU.

1933. Some Studies of the Dipterous Fauna of the Poultry Yard in Quebec in Relation to Parasitic Troubles. *Poult. Sci.*, 12, 42-45. ICU.

Baker, Alex D., Conklin, R. L., Maw, W. A., & Fogerty, C. D.

1928. Preliminary Report on the Poultry Parasite Investigation at MacDonald College. *Poult. Sci.*, 8, 59-75, 9 figs. ICU.

Baker, Carl F.

1896. An Important Factor in the Study of Western Bird Life. *Auk*, 13, 20-21.

Baker, Edward Charles Stuart

1898. Probable Hybrid between the Scarlet-backed Flower-pecker (*Dicaeum cruentatum*) and the Fire-breasted Flower-pecker (*D. ignipectus*). *J. Bombay Nat. Hist. Soc.*, 11, 467. ICJ.

1906. The Oology of Indian Parasitic Cuckoos. *J. Bombay Nat. Hist. Soc.*, 17, 72-83, 351-374, 2 pls., 29 figs. ICJ.

1913a. The Evolution of Adaptation in Cuckoos' Eggs. *Ibis*, (10), 1, 384-398.

—b. Indian Pigeons and Doves. xv + 260 pp., 27 pls. royal 8vo. Witherby & Co., London. ICF.

1915. An Albino Bulbul. *Rec. Ind. Mus.*, 11, 351-352. ICF.

1918. Erythrism in Birds' Eggs. *Ibis*, (10), 6, 68-75.

1921-30. The Game-birds of India, Burma and Ceylon, etc. 3 vols. pls. London. ICF.

1922a. Cuckoos. Some Theories about the Birds and Their Eggs. *Bull. Brit. Orn. Cl.*, 42, 93-112. ICF.

—b. Hand-list of Genera and Species of Birds of the Indian Empire. *J. Bombay Nat. Hist. Soc.*, 29, 240 pp. ICF.

—c. Velocity of Flight among Birds. *Brit. Birds*, 16, 31.

1923. Cuckoos' Eggs and Evolution. *Proc. Zool. Soc. Lond.*, 277-294, 4 pls.

1926. Some Curious Aspects of Evolution (Indian Pheasants). *S. E. Nat. Lond.*, 16-23. NNM.

1932-35. The Nidification of Birds of the Indian Empire. 3 vols. xiii + 470 pp.; vi + 564 pp.; xii + 546 pp., 21 pls. Taylor & Francis, London. NNM.*

Baker, Frank

1893. Recent Discoveries in the Nervous System. *Alien. and Neurol.*, 14, 420-447, 1 pl. ICJ.

Baker, Frank Collins (1867—)

1889a. Contents of the Stomachs of Certain Birds Collected in Brevard County, Florida, between January 5 and April 15, 1889. *Orn. Ool.*, 14, 139-140. ICJ.

—b. Notes on the Food of Birds. *Proc. Acad. Nat. Sci. Phila.*, 266-270. ICJ.

1910. The Ecology of the Skokie Marsh Area, with Special Reference to the Mollusca. *Bull. Illinois Lab. Nat. Hist.*, 8, 441-499, 19 pls. ICJ.

Baker, H. R. & Palmer, Charles. See **Palmer & Baker.**

Baker, S. L.

1926. The Activation of Filtrates of the Rous Sarcoma by an Agent in Broth Cultures of Jensen's Rat Sarcoma. *Brit. J. Exp. Path.*, 7, 377-382, 2 figs.

Baker, S. L. & McIntosh, James

1927. The Influence of Ferment upon the Infectivity of the Rous Sarcoma. *Brit. J. Exp. Path.*, 8, 257-265, 3 figs.

Baker, T. Barwick Lloyd

1835. An Ornithological Index Arranged According to the Synopsis Avium of Mr. Vigors. vii + 187 pp. 8vo. W. Wood, London. ICF.

Baker, William

1850. On the Capture, Habits and Change of Plumage in the Black Stork (*Ciconia nigra*). *Zoologist*, 8, 2700-2703. ICJ.

Bakounine, Sophie

1895. Sur l'activité sécrétrice des épithéliums de Wolff et des épithéliums

rénaux dans les premiers jours de développement embryonnaire. Arch. ital. Biol., 23, 350-354. ICJ.

Bakst, Henry Jacob & Chafee, H. F.

1928. The Origin of the Definitive Subclavian Artery in the Chick Embryo. Anat. Rec., 38, 129-140, 5 figs.

Balandier, A.

1910. Recherches sur la nourriture du moineau domestique. Pub. Soc. d'Hist. nat. d'Alexandrie. II. Mémoires et Communications, (3), 1, 3-4.***

Balas, K.

1906. Struma colloides tyukban [—in Fowls]. Allatorv. Lapok., 29, 397-398. DA.

Balbi, Paulus Baptista

1745. De Belliniano Problemate circa Ovi Cicatriculam et de Ovo quodam monstroso. Comment. Bononienses, 2, (Pt. 1, Commentarii), 85-88; (Pt. 2, Opuscula), 369-377. CtY.*

Balbani, Edouard Gérard (1823-99)

1877. La spermatogénèse chez les vertébrés. J. Microg. Paris, 1, 58-63, 100-107, 233-236, 12 figs. ICJ.

1878. Oeuf des mammifères et des oiseaux. Rev. int. Sci. biol. Paris, 1, 33-44, 4 figs. ICJ.

1879a. La fécondation chez les vertébrés. J. Microg. Paris, 3, 54-60, 108-115, 162-168, 221-228, 263-270, 313-322, 347-354, 383-389, 424-432, 470-476, 512-516; 1880, 4, 10-13, 53-59, 115-122, 174-181, 226-229, 272-277, 322-329. ICJ.

—b. Leçons sur la génération des vertébrés. vi+280 pp., 6 pls. 8vo. Doin, Paris. CaM.*

Baldamus, August Carl Eduard (1812-93). For biography and works, see Zool. Gart., 1893, 34, 448; Leopoldina, 1893, 29, 207; Orn. Mber., 1893, 1, 210-212; Ibis, 1894, (6), 6, 148; Orn. Jahrb., 1894, 5, 161-175; Auk, 1895, 12, 94-95.

1880. Zur Nahrung der Zaungrasmücke. Orn. Zbl., 15, 116-117. ICF.

1892. Das Leben der europäischen Kuckucke. Nebst Beiträgen zur Lebenskunde der übrigen parasitischen Kuckucke und Stärlinge. 224 pp., 8 pls. 8vo. P. Parey, Berlin. ICF.

1903. Das Haus- und Nutzgeflügel. Beschreibung der wirtschaftlich wichtigsten Rassen aller Arten des Federviehes. . . mit besonderer Berücksich-

tigung der Krankheiten und ihrer Heilung. Ein praktischer Ratgeber für den landlichen Geflügelhalter. 3rd ed. viii+184 pp. 21 cm. G. Schönfeld, Leipzig. NN.*

1908. Illustriertes Handbuch der Federviehzucht. 4th ed. 2 vols. xiii+880 pp., 205 figs.; viii+408 pp., 125 figs. 8vo. Schönfeld, Dresden. ICJ.

Balducci, Enrico

1903. Osservazioni sullo sterno dell' *Athene chiaradiae* (Gigl.). Arch. zool. (ital.) Napoli, 1, 375-380, 4 figs. ICJ.

1905. Osservazioni e considerazioni sulla pigmentazione dell' iride dell' *Athene chiaradiae* Gigl. Monit. zool. ital., 16, 258-272, 1 fig. ICU.

1906. Morfologia dello sterno degli uccelli italiani. Boll. Soc. zool. ital., (2), 7, 113-122, 1 tav. NNM.*

1908. Morfologia dello sterno degli uccelli con ricerche originali. 84 pp., 28 tav. 8vo. Prato. DSI.

1910. Lo sternometro, nuovo strumento per la misurazione rapida dello sterno degli uccelli. Boll. Soc. zool. ital., 11, 82-86. NNM.*

1925. Ulteriori ricerche originali sulla morfologia dello sterno degli uccelli. Riv. Biol., 7, 434-448, 1 pl.; 1926, 8, 318-354. ICU.

Baldwin, Henry I.

1926. Is the Automobile Exterminating the Wood-pecker? Science, 63, 358-359.

Baldwin, James Mark (1861—)

1896. Instinct. Science, 3, 669.

1914. Deferred Imitation in West-African Gray Parrots. (9th Congr. int. Zool. Monaco, 536-537. NNM.

Baldwin, Robert M.

1910. A Hybrid Flicker in Eastern Missouri. Auk, 27, 340-341.

Baldwin, Samuel Prentiss (1868—)

1919. Bird-banding by Means of Systematic Trapping. Abst. Linn. Soc. N. Y., 23-56, 7 pls. DLC.

1921a. The Marriage Relations of the House Wren (*Troglodytes a. aëdon*). Auk, 38, 237-244.

—b. Recent Returns from Trapping and Banding Birds. Auk, 38, 228-237.

1922. Adventures in Bird Banding in 1921. Auk, 39, 210-224, 2 pls.

1923a. Bibliography of Bird Banding in America. Wilson Bull., 35, 237-240.

—b. What Has Happened in New England. *Wilson Bull.*, 35, 45-47.

1931. Bird Banding by Systematic Trapping. *Sci. Pub. Cleveland Mus. Nat. Hist.*, 1, 125-168.

Baldwin, Samuel Prentiss & Bowen, W. Wedgwood

1928. Nesting and Local Distribution of the House Wren (*Troglodytes ædon ædon*). *Auk*, 45, 186-199, 5 figs.

Baldwin, Samuel Prentiss & Kendeigh, Samuel Charles. See also Kendeigh & Baldwin.

1927. Attentiveness and Inattentiveness in the Nesting Behavior of the House Wren (*Troglodytes ædon ædon*). *Auk*, 44, 206-216, 4 pls., 2 figs.

Baldwin, Samuel Prentiss & Lincoln, Frederick C. See Lincoln & Baldwin.

Baldwin, Samuel Prentiss & Oberholser, Harry C.

1931. Measurements of Birds. *Sci. Pub. Cleveland Mus. Nat. Hist.*, 2, ix+165 pp., 151 figs. *Auk*, 1932, 49, 124.

Bales, Blenn Rife

1909. The Brown Stain Occasionally Seen on the Feathers of Wild Ducks. *Wilson Bull.*, 21, 221-223.

1917. Another Unusual Laying of the Flicker. *Wilson Bull.*, 29, 188-191.

Balfour, Andrew (1873—)

1907. A Peculiar Blood Condition, Probably Parasitic, in Sudanese Fowls. *J. Trop. Med.*, 10, 153-157, 5 figs. *ICJ*.

1914. Birds and Malaria. *Lancet Lond.*, 187, 1326-1327.

Balfour, Francis Mailland (1851-82)

1873a. The Development and Growth of the Layers of the Blastoderm. *Quart. J. Micr. Sci.*, 13, 266-276. *ICJ. Stud. Physiol. Lab. Camb.*, 1, 1-10. *DSG*.

—b. The Development of the Bloodvessels of the Chick. *Quart. J. Micr. Sci.*, 13, 280-290. *ICJ. Stud. Physiol. Lab. Camb.*, 1, 15-24. *DSG*.

—c. On the Disappearance of the Primitive Groove in the Embryo Chick. *Quart. J. Micr. Sci.*, 13, 276-280. *ICJ. Stud. Physiol. Lab. Camb.*, 1, 10-14. *DSG*.

1875. A Comparison of the Early Stages in the Development of Vertebrates. *Quart. J. Micr. Sci.*, 15, 207-

226. *ICJ. Stud. Physiol. Lab. Camb.*, 2, 1-20, 116. *MH-Z*.

1876a. On the Mode of Formation of the Alimentary Canal in Vertebrata. *Proc. Camb. Phil. Soc.*, (1875), 2, 373-374. *ICU*.

—b. On the Origin and History of the Urino-genital Organs of Vertebrates. *J. Anat. Lond.*, 10, 17-48, 201, 8 figs. *ICJ. Stud. Physiol. Lab. Camb.*, 2, 21-67. *MH-Z*.

1881. Treatise on Comparative Embryology. Vol. 2. xxii+641 pp., 429 figs. Macmillan & Co.

1885. Works, edited by M. Foster and A. Sedgwick. London. For birds, see Vol. 2, Vertebrata. *ICU*.

Balfour, Francis Mailland & Deighton, F.

1882. A Renewed Study of the Germinal Layers of the Chick. *Quart. J. Micr. Sci.*, 22, 176-188, 3 pls. *ICJ*.

Balfour, Francis Mailland & Foster, Michael. See Foster & Balfour.

Balfour, Francis Mailland & Sedgwick, Adam. See also Sedgwick & Balfour.

1878. On the Existence of a Rudimentary Head-kidney in the Embryo Chick. *Proc. R. Soc. Lond.*, 27, 443-446. *ICJ*.

1879. On the Existence of a Head-kidney in the Embryo Chick, and on Certain Points in the Development of the Müllerian Duct. *Quart. J. Micr. Sci.*, 19, 1-20, 2 pls. *ICJ*.

Balfour, Henry (1863—)

1921. Varieties of the Common Gannet. *Brit. Birds*, 15, 82-84, 2 figs.

Ball, Elmer Darwin (1870—) & Alder, Byron

1916. Breeding for Egg Production. I. A Study of Annual and Total Production. II. Seasonal Distribution of Egg Production with Especial Reference to "Winter" Egg Production. *Bull. Utah Agric. Expt. Sta.*, No. 148, 1-60, 10 figs.; 1917, No. 149, 1-71, 27 figs. *ICJ*.

Ball, Elmer Darwin, Turpin, George, & Alder, Byron

1914. A Study in Annual Egg Production Based on the Records of a Flock of Seven Year Old Hens and Their Progeny. *Bull. Utah Agric. Expt. Sta.*, No. 135, 1-44. *ICJ*.

Ball, Stanley C.

1933. Jungle Fowls from the Pacific Islands. *Bull. Bernice P. Bishop Mus.*

Honolulu, No. 108, 121 pp., 7 pls. Auk, 1934, 51, 110-111.

Ball, Valentine

1891. The Cackling of Hens. Nature Lond., 43, 583.

Ballan de Ballensée, Jules

1924. Les difformités chez les oiseaux. Les oiseaux difformes sont-ils toujours sacrifiés par leurs parents? La mort d'un jeune pinson (*Fringilla coelebs*). Proc.-verb. Soc. linn. Bordeaux, 76, 160-162, 2 figs. ICJ.

Balland, Joseph Antoine Félix

1900. Sur la composition et la valeur alimentaire des mammifères, des oiseaux et des reptiles. C. R. Acad. Sci. Paris, 130, 531-533. ICJ.

Balli, Ruggero

1907. Sul connettivo di sostegno dei muscoli lisci dello stomaco degli uccelli. Ricerche istologiche ed embriologiche. Monit. zool. ital., 18, 19-36, 6 figs. ICU.

Ballou, W. H.

1879. A Hummer's Meal. Amer. Nat., 13, 127.

1880a. Nesting English Sparrows. Amer. Nat., 14, 524-525. ICJ.

—b. Theory of Bird Migrations. Amer. Nat., 14, 527-528.

Ballowitz, Emil (1859—)

1886. Zur Lehre von der Struktur der Spermatozoën. Anat. Anz., 1, 363-376.

1888. Untersuchungen über die Struktur der Spermatozoën zugleich ein Beitrag zur Lehre von feineren Bau der kontraktilen Elemente. T. 1. Die Spermatozoën der Vögel. Arch. mikr. Anat., 32, 402-473, 5 taf. ICJ.

1913. Die Spermien der helgoländer Lumme (*Uria lomvia* L.). Anat. Anz., 44, 305-309, 9 figs.

Balsac, Heim de

1926. Contributions à l'ornithologie du Sahara central et du Sud-Algérien. Mém. Soc. Hist. nat. Afr. N., 1-127, 7 pls. Auk, 1927, 44, 454.

Bambecke, Charles van (1829-1918)

1884. Note sur une inclusion rencontrée dans un oeuf de poule. Ann. Soc. Méd. Gand, 63, 397-409. ICJ.

Bamberg, C. T.

1842. De Avium Nervis Rostri atque Linguae. Diss. inaug. Halis. 38 pp. 8vo. DSG.

Banchi, Arturo

1895. Sopra due casi di mostruosità doppia in giovani embrioni di pollo. Monit. zool. ital., 6, 126-136, 1 tav. ICU.

1896. Ancora un caso di mostruosità doppia in un giovane embrione di pollo. Monit. zool. ital., 7, 231-239, 1 tav. ICU.

1897. Le anomalie della linea primitiva negli embrioni di pollo. Monit. zool. ital., 8, 58-72, 142-167, 3 tav., 5 figs. ICU.

Bancroft, F. W. & Loeb, Jacques. See Loeb & Bancroft.

Bancroft, Paul M. (1891—) & Mussehl, F. E. See Mussehl & Bancroft.

Bancroft, T. L.

1890. The Filariae [Blood-parasites] of Birds. Proc. R. Soc. Qd., (1889), 6, 58-62. ICF.

Bancroft, Wilder Dwight (1867—)

1923. Structural Colours in Feathers. Nature Lond., 112, 243.

Bancroft, Wilder Dwight and others

1923. Blue Feathers. Auk, 40, 275-300, 569-570.

Bandekow, L.

1903. Zur Nahrungsaufnahme der Vögel. Deuts. Forstztg. Neudamm., 18, 297-300. DA.

Bandermann, Franz

1915. Farbungsaberrationen. Ent. Z. Soc. ent. Stuttgart, 30, 20-21. NNM.

Banet-Rivet, P.

1911. Réflexions sur le vol de l'homme et des oiseaux. Rev. sci. Paris, 43, (Sem. 2), 140-143. ICJ.

Banfield, E. J.

1912. Metallic Starlings (*Calornis*). Emu, 12, 22-26.

1913. Megapode Mounds and Pits. Emu, 12, 281-283.

Bang, Oluf

1909. Das Geflügeltuberkulin als diagnostisches Mittel bei der chronischen pseudotuberkulösen Darmentzündung des Rindes (Johnes Disease). Zbl. Bakt., (Orig.), 51, 450-455.

Bang, Oluf & Ellermann, V. See Ellermann & Bang.

Bangs, Outram (1862-1932). For biography, see Auk, 1933, 50, 265-274.

1901a. Birds of San Miguel Island. Auk, 18, 24-32.

—b. On a Collection of Birds Made by W. W. Brown, Jr., at David and Divala, Chiriqui. *Auk*, 18, 355–370.

1903. Birds and Mammals from Honduras. *Bull. Mus. Comp. Zool. Harv.*, 39, 141–159. *Auk*, 1904, 21, 404.

1907. On a Collection of Birds from Western Costa Rica. *Auk*, 24, 287–312.

1908a. Notes on Birds from Western Colombia. *Proc. Biol. Soc. Wash.*, 21, 157–162. *Auk*, 1909, 26, 320.

—b. On Certain Costa Rican Birds. *Proc. New Eng. Zool. Cl.*, 4, 23–35. *ICF. Auk*, 25, 334.

1909. Notes on Some Rare or Not Well-known Costa Rican Birds. *Proc. Biol. Soc. Wash.*, 22, 29–38. *Auk*, 1909, 26, 320–321.

1915. Notes on Dichromatic Herons and Hawks. *Auk*, 32, 481–484.

1921. Birds of the American Museum of Natural History's Asiatic Zoological Expedition of 1916–1917. *Bull. Amer. Mus. Nat. Hist.*, 44, 575–612. *Auk*, 1922, 39, 286–287.

Bangs, Outram & Barbour, Thomas

1922. Birds from Darien. *Bull. Mus. Comp. Zool. Harv.*, 65, 191–229. *Auk*, 1923, 40, 157–158.

Bangs, Outram & Bradlee, Thomas S.

1901. The Resident Land Birds of Bermuda. *Auk*, 18, 249–257.

Bangs, Outram & Kennard, Frederic H.

1920. A List of the Birds of Jamaica. *Handbook of Jamaica*. 18 pp. Gov't Printing Office, Kingston. *ICF. Auk*, 38, 136–137.

Bangs, Outram & Peters, James L.

1927. Birds from the Rain Forest Region of Vera Cruz. *Bull. Mus. Comp. Zool. Harv.*, 67, (No. 15), 16 pp.

Bangs, Outram & Thayer, John Eliot.
See Thayer & Bangs.

Bangs, Outram & Van Tyne, Josselyn

1931. Birds of the Kelley-Roosevelts Expedition to French Indo-China. *Pub. Field Mus. Nat. Hist.*, (Zool. Ser.), 18, 33–119, 1 map, 2 pls. *Auk*, 48, 629.

Bangs, Outram & Zappey, W. R.

1905. Birds of the Isle of Pines. *Amer. Nat.*, 39, 179–215.

Bank, H.

1901. Schnelligkeit des Wanderfluges der Vögel. *Orn. Mschr.*, 26, 311–312. *DSI*.

1902. Noch einmal das "nordische Blaukehlchen" und die Schnelligkeit seines Wanderfluges. *Orn. Mschr.*, 27, 277–279. *DSI*.

1903a. Der Zug der Vögel. *Natur u. Offenbar.*, 49, 222–236. *ELNH.**

—b. Ueber das Wesen des Vogelzuges. Bemerkungen zu der gleichnamigen Abhandlung der Gebrüder Adolf und Karl Müller. *Orn. Mschr.*, 28, 329–331. *DSI*.

Banks, A.

1897. Egg-producing Powers of the Common Redshank. *Zoologist*, (4), 1, 575. *ICJ*.

Banks, E.

1925. Variation in the Colours of Palaearctic Birds in Relation to the Conditions under Which They Live. *Proc. Zool. Soc. Lond.*, 311–322, 2 figs.

Banks, William Mitchell

1864. On the Wolffian Bodies of the Foetus and Their Remains in the Adult. 103 pp., 6 pls. 8vo. Edinburgh. *IEN-M.*

Bannerman, David Armitage (1886—)

1910a. On a Collection of Birds Made by Mr. A. B. Percival in British East Africa. *Ibis*, (9), 4, 676–710.

—b. On a Collection of Birds Made in Northern Somaliland by Mr. G. W. Bury. *Ibis*, (9), 4, 291–327.

—c. Semi-albino Example of the Wheatear. *Bull. Brit. Orn. Cl.*, 25, 119. *ICF*.

1912a. The Birds of Gran Canaria. *Ibis*, (9), 6, 557–627.

—b. On a Collection of Birds Made by Mr. Willoughby P. Lowe on the West Coast of Africa and Outlying Islands. *Ibis*, (9), 6, 219–268, 1 pl., 2 figs.

1914a. The Distribution and Nidification of the Tubinares in the North Atlantic Islands. *Ibis*, (10), 2, 438–494. *Auk*, 1914, 31, 557.

—b. An Ornithological Expedition to the Eastern Canary Islands. *Ibis*, (10), 2, 38–90, 228–293.

—c. Report on the Birds Collected by the Late Mr. Boyd Alexander during His Last Expedition to Africa. *Ibis*, (10), 2, 596–631; 1915, (10), 3, 89–121, 227–234, 473–526, 643–662.

1915. The Effect of Environment on the Evolution of Species. *Bull. Brit. Orn. Cl.*, 35, 134–137. *ICF*.

1919. List of the Birds of the Canary Islands with Detailed Reference

to the Migratory Species and the Accidental Visitors. Pts. I to VII. *Ibis*, (11), 1, 84-131, 291-321, 457-495, 708-764; 1920, (11), 2, 97-132, 323-360, 519-569. *Auk*, 1920, 37, 606-607.

1921. First Impressions of Tunisia and Algeria. *Ibis*, (11), 3, 387-414.

1922a. The Birds of Southern Nigeria, with Notes on the Topography of the Country. *Rev. zool. afric. Bruxelles*, 10, 88-208. *ICJ. Auk*, 1923, 40, 152.

—b. The Canary Islands, Their History, Natural History, and Scenery. xv+365 pp., maps, ills. 8vo. Gurney & Jackson, London. *Auk*, 39, 279-280.

1923. Report on the Birds Collected during the British Museum Expedition to the Ivory Coast. *Ibis*, (11), 5, 667-748. *Auk*, 1924, 41, 190-191.

1930-36. The Birds of Tropical West Africa. With Special Reference to Those of Gambia, Sierra Leone, the Gold Coast, and Nigeria. 4 vols. xxvii+376 pp., 10 pls., 119 figs.; xxix+428 pp., 16 pls., 114 figs.; xxv+487 pp., 12 pls., 144 figs.; xl+459 pp., 14 pls., 117 figs. *ICF*.

Bannerman, David Armitage & Bates, George L. See also Bates & Bannerman.

1921. Remarks on Rare and Otherwise Interesting Birds Contained in Collections Made by Mr. G. L. Bates in Southern Cameroon. *Ibis*, (11), 3, 81-121.

Bannerman, David Armitage & Hutson, H. P. V. See also Hutson & Bannerman.

1924. On Birds Collected in North-Western and Northern Cameroon and Parts of Northern Nigeria. *Ibis*, (11), 6, 1-45, 199-277, 519-549, 6 pls., 5 figs.

Bannerman, William Burney

1906. An Unusual Displacement of the Heart in a Whistling Teal. *J. Bombay Nat. Hist. Soc.*, 17, 535-536. *ICJ*.

Banta, Arthur Mangun (1877—)

1912. The Distastefulness of *Anosia plexippus* [Relation of Birds and Butterflies]. *Nature Lond.*, 89, 242-243.

1915. Some Notes on Albinism. *Science*, 41, 577-578.

Banzhaf, Walter

1925. Kreuzschnabelbildung bei einer Amsel. *Ber. senckenb. naturf. Ges.*, 55, 64-65, 2 figs. *ICJ*.

1929. Die Vorderextremität von *Opisthocornus cristatus* (Vieillot). *Z. Morph. Oekol. Tiere*, 16, 113-233, 33 figs. *ICU*.

Barač, Milutin

1877. Bastarde von Haushahn und Perlhenne. *Mitt. orn. Ver. Wien*, 1, 35-36, 43-44. *ICF*.

Baraldi, Giovanni

1877. Omologia fra gli organi accessori della respirazione dei pesci e gli organi accessori dell'udito degli altri vertebrati. *Atti Soc. tosc. Sci. nat.*, 3, 1-55, 1 pl. *ICJ*.

1896. Nascita dei pulcini del *Gallus gallinaceus* Pallas. 24 pp. *Tip. Citi.*, Pisa. *IF*.*

1897. Considerazioni zootecniche intorno ad un caso di pseudo-ermafroditismo per androginia nel *Gallus domesticus* auct. Gabinetto di zootechnia della R. Univ. di Pisa. 17 pp. 8vo. Pisa. *IF*.*

Barber, George W.

1925. The Efficiency of Birds in Destroying Over-Wintering Larvae of the European Corn Borer in New England. *Psyche*, 32, 30-46, 1 pl., 2 maps. *ICJ*.

1926. Some Factors Responsible for the Decrease of the European Corn Borer in New England during 1923 and 1924. *Ecology*, 7, 143-162. *Auk*, 43, 395.

Barber, M. E.

1880. Locusts and Locust Birds. *Trans. R. Soc. S. Afr.*, (1879), 1, 193-218. *ICJ*.

Barber, W.

1884. Do Insect-eating Birds Cast Pellets? *Naturalist Yorkshire*, (2), 10, 111. *ICJ*.

Barberio, Antonio

1906. La profilassi e la cura del colera dei polli. *Arch. sci. Soc. vet. ital.*, 4, 165-169. *DSG*.

Barbier-Montault, —

1878. De la diminution des oiseaux insectivores si utiles aux produits de l'agriculture et des moyens à employer pour atténuer le mal. *Bull. Soc. acad. Poitiers*, 68-87.***

1879. Du rôle des oiseaux dans la création, considéré au point de vue de l'économie sociale et agricole. *Bull. Soc. acad. Poitiers*, 217-228.***

Barbieri, Nicola Alberto

1907. Analyse immédiate du jaune d'oeuf. C. R. Acad. Sci. Paris, 145, 133-135.

1912. Matière colorante du jaune d'oeuf ou ovochromine. C. R. Acad. Sci. Paris, 154, 1726-1729, 1 fig.

Barbour, Erwin H.

1895. Bird Fatality along Nebraska Railroads. Auk, 12, 187.

1901. A Peculiar Disease of Birds' Feet Observed in Central Nebraska. Proc. Neb. Orn. Un., 61-63, 1 pl., 1 fig. ICJ.

Barbour, Robert

1908. A Large Migration of Hawks. Auk, 25, 82-83.

Barbour, Thomas (1884—)

1913. A Different Aspect of the Case of Roosevelt vs. Thayer. Auk, 30, 81-91.

1921. The "Protective Coloration" Theory. A Word of Comment Regarding Its Application to Birds as Outlined in a Previous Article in This Journal. J. Hered., 12, 177.

1923. The Birds of Cuba. Mem. Nutt. Orn. Cl., No. 6, 141 pp., 4 pls. ICF.

Barbour, Thomas & Bangs, Outram.
*See Bangs & Barbour.***Barbour, Thomas & Phillips, John C.**

1911. Concealing Coloration Again. Auk, 28, 179-188.

Bardy, Henri

1901. La question du martinet. Rev. sci. Paris, (4), 16, 569. ICJ.

Barfoth, Andr. H.

1786. De aspera Arteria Avium. Resp. Jon. Henr. Gistren. 4, 22 pp. Lund.***

Barfurth, Dietrich (1849—)

1896. Versuche über die parthenogenetische Furchung des Hühnereies. Arch. EntwMech., (1895), 2, 303-351, 2 taf.

1908a. Experimentelle Untersuchung über die Vererbung der Hyperdactylie bei Hühnern. I Mitt. Der Einfluss der Mutter. Arch. EntwMech., 26, 631-650, 2 taf.

—b. Versuche über Vererbung der Hyperdactylie bei Hühnern. Arch. Ver. Fr. Naturg. Mecklen., 62, iii-x.—II. Der Einfluss des Vaters. Arch. Ver. Fr. Naturg. Mecklen., 62, xv-xx. ICJ.

1909. Experimentelle Untersuchung über die Vererbung der Hyperdactylie bei Hühnern. II Mitt. Der Einfluss des Vaters. Arch. EntwMech., 27, 653-661, 1 taf.

1910. Ein rudimentärer "Praepollex" beim Hühnchen. SitzBer. naturf. Ges. Rostock, (2), 2, 387-392. ICJ.

1911a. Die Hyperdactylie des Fusses und des Flügels beim Houdanhühnchen. SitzBer. naturf. Ges. Rostock, (2), 3, 20-24. ICJ.

—b. Experimentelle Untersuchung über die Vererbung der Hyperdactylie bei Hühnern. III Mitt. Kontrollversuche und Versuche am Landhuhn. Arch. EntwMech., 31, 479-511.

—c. Experimentelle Untersuchung über die Vererbung der Hyperdactylie bei Hühnern. IV Mitt. Der Flügelhöcker des Hühnchens, eine rudimentäre Hyperdactylie. Arch. EntwMech., 33, 255-273, 1 taf., 4 figs.

—d. Vererbung der Hyperdactylie bei Hühnern. Umschau, 15, 581-583, 5 figs. ICJ.

1914. Experimentelle Untersuchung über die Vererbung der Hyperdactylie bei Hühnern. V Mitt. Weitere Ergebnisse und Versuch ihrer Deutung nach den Mendelschen Regeln. Arch. EntwMech., 40, 279-309.

Barfurth, Dietrich & Dragendorff, O.

1902. Versuche über Regeneration des Auges und der Linse beim Hühnerembryo. Verh. anat. Ges. Jena, 16, 185-195, 13 figs.

Barge, J. A. J.

1914. Beitrag zur vergleichenden Anatomie des Pericardiums. Z. Morph. Anthropol., 17, 381-431, 49 figs. ICJ.

Barile, C.

1912a. Sarcoma rotondo cellulare multiplo nel connettivo sottocutaneo del collo e della testa nel gallo (*Gallus domesticus*). Giorn. Acc. Med. Torino, 75, 156-158. ICJ.

—b. Sur une espèce de trichosome signalée chez le dindon (*Meleagris gallopavo domestica* L.). Bull. Soc. zool. Fr., 37, 126-133, 3 figs. ICJ.

Barkard, Otto

1902. Ueber die Periorbita der Wirbelthiere und ihre muskulösen Elemente. Arch. Anat. Physiol., (Anat. Abt.), (Suppl. Bd.), 79-98, 1 pl. ICU.

Barker, D. W. *See* Wilson-Barker, David.

Barkow, Hans Carl Leopold
(1798-1873)

1829. Anatomisch-physiologische Untersuchungen, vorzüglich über das Schlagadersystem der Vögel. Arch. Anat. Physiol., 305-496, 3 taf. ICJ.

1830a. Disquisitiones nonnullae an-
gilogicae. 19 pp. 4to. A. Brehmer &
Minuth, Vratislaviae. DSG.

—b. Recherches anatomico-physiologiques sur le système artériel et quelques autres parties des oiseaux. Bull. Sci. nat. Géol., 22, 102-111. NNM.

1844. Disquisitiones recentiores de Arteriis Mammalium et Avium. Leopoldina, 20, (Pt. 2), 607-720, 7 tab. ICJ.

1856. Syndesmologie der Vögel. Ein Glückwunsch der Königlichen Universität zu Greifswald zum 17. Oct. 1856 dem Tage ihres vierhundertjährigen Jubiläums dargebracht von der Königlichen Universität zu Breslau. Abt. 1. 41 pp., 3 taf. folio. ICJ.

1871. Bemerkungen über Gegenstände aus dem Gebiete der vergleichenden Anatomie, Physiologie und Zoologie. II. Bemerkungen über die Stimme, die Stimmwerkzeuge oder Theile derselben einzelner Vögel aus verschiedenen Ordnungen, namentlich der Grallae, Scansores, Gallinaeae und Palmipedes. III. Ueber die Stimmwerkzeuge, die Stimme und die Arten der zu dem Genus *Cygnus* und *Grus* gehörenden Thiere. 78 pp., 6 taf. Breslau. ICJ.

Barlow, Chester (1874-1902). For biography, see Auk, 1903, 20, 92-93.

1897. Some Notes on the Nesting Habits of the White-tailed Kite. Auk, 14, 14-20.

Barlow, Orpheus William (1896—)

1926. Fasting and Rice Disease in Pigeons; the Parallelism of Loss of Body Weight, Temperature and Respiration Rate; the Absence of B Vitamins from the Cortex of the Beef Suprarenal. Amer. J. Physiol., 78, 322-324.

Barlow, Orpheus William & Whitehead, R.W.

1928. The Relation of the Blood Specific Gravity to the Cell Count, Hemoglobin Level, Cell Volume and Total Blood Volume in Pigeons. Amer. J. Physiol., 87, 51-57, 5 figs.

Barlow, Thomas Worthington
(1823?-56)

1845. Migration of the Water Rail [*Rallus aquaticus*]. Zoologist, 3, 1025. ICJ.

Barnabo, Valentino

1906. La glandola interstiziale del testicolo. Storia, morfologia, anatomia comparata, istogenesi, fisiologia, fisiopatologia e probabile significato delle cellule interstiziali del testicolo. Boll. Soc. zool. ital., (2), 7, 289-302; 1907, 8, 203-219, 315-333; 1908, 9, 49-62, 137-146, 262-280, 306-319, 375-391. NNM.

Barnard, Henry Greensill

1927. Effects of Droughts on Bird-life in Central Queensland. Emu, 27, 35-37. ICF.

Barneby, W. T.

1900. [Instinct of the Honey-bird.] Ibis, (7), 6, 691-692.

Barnes, Earl P.

1916. Band-tailed Pigeons Alleged Destroyers of Grain. Calif. Fish Game, 2, 212. ICJ.

Barnes, Henry E. (1848-1896?). For biography, see Ibis, (1896), (7), 2, 162.

1893. On the Birds of Aden. Ibis, (6), 5, 57-84, 165-181.

Barnes, Henry E. & Swinhoe, Charles.
See Swinhoe & Barnes.

Barnes or Bernes or Berners, (Dame) Juliana or Julyans (1388-1435)

1810. [The Book of St. Albans.] The Book Containing the Treatises of Hawking . . . etc. As Printed at Westminster by Wynkyn de Worde, 1496. ii+104+172 pp., ill. 4to. London. For earliest eds., see Gesamtkatalog der Wiegendrucke 4932-4933, Duff 56-57. Huntington Library.

Barnes, Robert

1863. Description of a Specimen of an Ovum in Ovo. Trans. Obstet. Soc. Lond., 4, 87-89, 1 pl. ICJ.

1885. Ovum in Ovo; Abnormal Hen's Egg. Brit. Med. J., 2, 759. ICJ.

Barnesby, George J.

1872. Our Native Song Birds, Warblers, and Canaries, Their Management, Habits, Breeding, and Training. 264 pp. 12mo. Rutledge, London.***

Barr, P. H.

1929. Remarks on the Drumming, etc., of Snipes and Woodcocks. Bull. Brit. Orn. Cl., 29, 79-83. ICF.

Barral, Jean Augustin (1819-89)

1874. Sur le guano du Pérou. Bull. Acad. Agric. Fr., 9, 242-248. DLC.

Barrett, Charles Leslie

1905. Cuckoo Notes. *Emu*, 5, 20-23, 3 pls. The Origin and Development of Parasitical Habits in the Cuculidae. *Emu*, 1906, 6, 55-60, 2 pls.

Barrett-Hamilton, Gerald Edwin Hamilton (1871-1914). For biography, see *Ibis*, 1914, (10), 2, 323-325.

1895. [Mode of Carriage of Legs in Flight.] *Ibis*, (7), 1, 166.

1900. Birds Singing during a Thunderstorm. *Zoologist*, (4), 4, 188. ICJ.

1903a. On the Position Occupied by the Legs of Birds during Flight. *Zoologist*, (4), 7, 129-149. ICJ.

—b. Remarks on the Flight and Distribution of the Albatrosses of the North Pacific Ocean. *Ibis*, (8), 3, 320-324.

1904a. A Physiological Theory to Explain the Winterwhitening of Birds and Mammals in Snowy Countries, and the Most Striking Points in the Distribution of White in Vertebrates Generally. *Rep. Brit. Assoc.*, 63, 698-699, ICJ.

—b. Sounds Produced by the Wings of Birds in Flight. *Ibis*, (8), 4, 474-475.

Barrington, Daines (1727-1800)

1772. An Essay on the Periodical Appearing and Disappearing of Certain Birds at Different Times of the Year. *Phil. Trans.*, 62, 265-326. ICU.

1773. Experiments and Observations on the Singing of Birds. *Phil. Trans.*, 63, (Pt. 1), 249-291. ICU. *J. Phys. Chim. Hist. nat.*, (1774), 3, 391-404. DLC.

Barrington, J. S.

1927. Observations on the Migration of Birds at Irish Light-stations during the Year 1925. *Irish Nat.*, 1, 192-194.

Barrington, Richard Manliffe (1849-1915)

1869. Albino Sand-martin. *Zoologist*, (2), 4, 1847-1848. ICJ.

1900. The Migration of Birds as Observed at Irish Lighthouses and Lightships, Including the Original Reports from 1888 to 1897, Now Published for the First Time, and an Analysis of These and the Previously Published Reports from 1881 to 1887; Together with an Appendix Giving the Measurements of About 1600 Wings. xxvi+667 pp., 10 maps. 8vo. R. H. Porter, London; Edw. Ponsonby, Dublin. ICJ.

1901. The Migration of Birds. *Irish Nat.*, 10, 73. ICJ.

1911. The Great Rush of Birds on the Night of March 29th-30th, as Observed in Ireland. *Irish Nat.*, 20, 97-110, 1 map. ICJ.

1913. [On an Albinistic Variety of the Common Teal (*Querquedula crecca*).] *Bull. Brit. Orn. Cl.*, 31, 38-39. ICF.

1914. Bird Rushes and Wrens. *Irish Nat.*, 23, 241-247. ICJ.

1915. Damage to Tail-Feathers of *Pomatorhina skua*. *Brit. Birds*, 8, 244. ICF.

Barrington, Richard Manliffe, Harvie-Brown, John Alexander, Cordeaux, John, Kermode, Philip M. C., & More, A. G. See Harvie-Brown, Cordeaux, Kermode, Barrington, & More.

Barrington, Richard Manliffe, Harvie-Brown, John Alexander, Cordeaux, John, & More, A. G. See Harvie-Brown, Cordeaux, Barrington, & More.

Barrington, Richard Manliffe, Harvie-Brown, John Alexander, Cordeaux, John, More, A. G., & Clarke, W. Eagle. See Harvie-Brown, Cordeaux, Barrington, More, & Clarke.

Barron, Charles

1857. Note on the Osteology of *Cariama* (*Dicholophus cristatus*). *Zoologist*, 15, 5428. ICJ.

1867. Letter [on Bird's Caeca]. ICF. *Ibis*, (2), 3, 145-146.***

Barrows, Henry Robbins (1880—)

1914. The Histological Basis of the Different Shank Colors in the Domestic Fowl. *Rep. Maine Agric. Expt. Sta.*, Bull. No. 232, 237-252, 6 pls. ICJ.

Barrows, Walter Bradford (1863-1923). For biography and list of works, see *Auk*, 1925, 42, 1-14.

1884. Abnormal Coloration in a Caged Robin. *Auk*, 1, 90.

1885a. Abnormal Coloration in a Caged Robin. *Auk*, 2, 303.

—b. Another Black Robin. *Auk*, 2, 303.

1887. The Sense of Smell in *Cathartes aura*. *Auk*, 4, 172-174.

1888. The Food of Crows. *Rep. U. S. Dept. Agric.*, 498-535. ICJ.

1889a. The English Sparrow (*Passer domesticus*) in North America, Espe-

cially in Its Relations to Agriculture. Bull. U. S. Bur. Biol. Surv., No. 1, 405 pp., 2 figs. ICJ.

—b. The Rose-breasted Grosbeak (*Habia ludoviciana*); an Enemy to the Colorado Beetle or Potato Bug. Rep. U. S. Dept. Agric., 1888, 535-536. ICU.

1890. Seed Planting by Birds. Rep. U. S. Dept. Agric., 280-285. ICJ.

1893. Food of the Horned Larks or Shore Larks (*Otocoris*). Rep. U. S. Dept. Agric., 1892, 193-197. ICJ.

1894. Food Habits of the Kingbird or Bee Martin (*Tyrannus tyrannus*). Rep. U. S. Dept. Agric., 1893, 233-234.

1906. Fact and Fancy in Bird Migration. Rep. Mich. Acad. Sci., 8, 13-25. ICJ.

1912. Michigan Bird Life. xiv+822 pp., 70 pls., 152 figs. 16mo. Michigan Agricultural College, Lansing. ICF.

1913. Concealing Action of the Bittern (*Botaurus lentiginosus*). Auk, 30, 187-190.

Barrows, Walter Bradford & Schwarz, E. A.

1895. The Common Crow (*Corvus americanus*) of the United States. Bull. U. S. Bur. Biol. Surv., No. 6, 93 pp., 1 pl. ICJ.

Barry, Martin

1827. Mémoire sur l'application du baromètre a l'étude de la circulation du sang et de la respiration chez les animaux vertébrés. Ann. Sci. nat., 10, 415-423. ICJ.

1838. Researches in Embryology. Edinb. New Phil. J., 26, 203-205; 1839, 27, 137-141; 1840, 29, 84-90. ICJ. Phil. Trans., 128, 301-341, 4 pls.; 1839, 129, 307-380. ICU. Notiz. Nat. Heilk., 10, 145-149; 11, 116-120; 1840, 16, 122. NNM.

1841. On the Chorda Dorsalis. Phil. Trans., 195-200. ICU.

1853. Researches in Embryology. Supplementary Notes. Edinb. New Phil. J., 55, 327-329; 1854, 56, 36-51. ICJ. Proc. R. Soc. Lond., 6, 335-336. ICJ.

Bartelmez, George William (1885—)

1912. The Bilaterality of the Pigeon's Egg. A Study in Egg Organization from the First Growth Period of the Oocyte to the Beginning of Cleavage. Pt. I. J. Morph., 23, 269-314, 8 pls., 4 figs.

1918. The Relation of the Embryo to the Principal Axis of Symmetry in the Bird's Egg. Biol. Bull., 35, 319-361, 4 figs.

Bartelmez, George William & Riddle, Oscar

1924. On Parthenogenetic Cleavage and on the Rôle of Water-absorption by the Ovum in the Formation of the Subgerminal Cavity in the Pigeon's Egg. Amer. J. Anat., 33, 56-66, 2 figs.

Bartels, M. & Dennler, G.

1920-21. Ueber die äussere Augenmuskulatur des Uhu. Zool. Anz., 52, 49-55, 3 figs.

Bartels, M., Jr.

1925. Ober de Broed-gervoonten van einige Javaasche parasitische Cuculidae. Jaarb. Cl. ned. Vogelk., 15, 54-61. CaM.*

Bartels, Martin

1925. Ueber die Gegend des Deiters- und Bechterewskernes bei Vögeln. Z. ges. Anat., (Abt. 1), 77, 726-784, 53 figs.

Bartels, Maximilian Karl August (1843-1904)

1888. Ueber Desquamation. SitzBer. Ges. naturf. Fr. Berl., 67-69. ICU.

1895. [Hühner-Eier mit zwei Dottern.] SitzBer. Ges. naturf. Fr. Berl., 143-145, 1 fig. ICU.

Bartels, Philipp

1895. Beitrag zur Histologie des Oesophagus der Vögel. Z. wiss. Zool., 59, 655-689, 2 taf.

Barthélemy-Lapommeraye, —

1854. Note sur l'acclimatation et domestication du hocco (*Crax alector*). Bull. Soc. Acclim. Fr., 1, 123-126. ICJ.

Barthez, Paul Joseph (1734-1806)

1798. Nouvelle mécanique des mouvements de l'homme et des animaux. xv+246 pp. Carcassonne. ICJ.

Bartholinus, Erasme

1671-72. Oeufs de poule incorruptibles. Acta med. phil. haf., (Obs. 52). DSG.** Collect. acad., 1757, 4, 204-205. DSG.

Bartholinus, Thomas (1616-80)

1668. De Cygni Anatome ejusque Cantus. Resp. Joh. Jac. Bewerlin. 96 pp., 1 tab. 4to. Hafniae.***

1670. Ovum praegnans. Leopoldina, (1), 1, 120-123. ICJ.

1673. Sur de prétendus oeufs de coq, & des oeufs de serpens. Acta med. phil. haf., (Obs. 10). DSG.** Collect. acad., 1757, 4, 225-226. ICJ.

1742. De Cygni Anatome. In M. B. Valentini, Theatrum zootomicum. Francofurti ad Moen. 13 pp.***

Barthos, Gyula

1908. Einige Daten zur Nahrung des Mäusebussardes. Aquila, 15, 307-308. ICJ.

Bartlett, Abraham Dee. For biography and list of works, see Ibis, 1897, 3, 479-481; Nature Lond., 1897, 56, 35; Zoologist, 1897, 1, 267-268.

1850. On the Genus *Apteryx*. Proc. Zool. Soc. Lond., 274-276, 2 pls. ICJ.

1859. Remarks on the Habits of a Herring Gull (*Larus argentatus*). Proc. Zool. Soc. Lond., 467-468. ICJ.

1860a. Exhibition of the Gizzard of a Nicobar Pigeon. Proc. Zool. Soc. Lond., 99.

—b. Notes on the Reproduction of the Australian Wattlebird (*Talegalla lathamii*) in the Society's Gardens. Proc. Zool. Soc. Lond., 28, 426-427. ICJ. Ann. Mag. Nat. Hist., (3), 7, 222-223. ICJ.

1861. Notes on the Breeding and Rearing of the Chinese Crane (*Grus montignesia*) in the Society's Gardens. Proc. Zool. Soc. Lond., 29, 369-370, 1 pl. ICJ.

1862a. Note on the Habits and Affinities of the Kagu (*Rhinocetus jubatus*). Proc. Zool. Soc. Lond., 218, 1 pl.

—b. Remarks on the Mode of Preparing and Keeping Living Thrushes and Other Birds Intended for Shipment to Australia. Ibis, 4, 13-18.

1864. Remarks upon the Horned Tragopans (*Cerionis satyra*). Intell. Obs., 4, 69-73, 1 pl. ICJ.

1868a. Notes on the Breeding of Several Species of Birds in the Society's Gardens During the Year 1867. Proc. Zool. Soc. Lond., 114-116, 1 pl.

—b. On the Incubation of the Apteryx. Proc. Zool. Soc. Lond., 329. ICJ.

1869. Remarks upon the Habits of the Hornbills (*Buceros*). Proc. Zool. Soc. Lond., 142-146.

1879. Remarks upon the Habits and Change of Plumage of Humboldt's Penguin. Proc. Zool. Soc. Lond., 6-9, 2 figs.

1881. Remarks on the Habits of the Darter (*Plotus ankinga*). Proc. Zool. Soc. Lond., 247-248. ICJ.

1887. Remarks upon the Moulting of the Great Bird of Paradise. Proc. Zool. Soc. Lond., 392.

Bartlett, Edward

1877. Remarks on the Affinities of *Mesites*. Proc. Zool. Soc. Lond., 292-293, 1 pl. ICJ.

1888-89. A Monograph of the Weaver Birds, Ploceidae, and Arboreal and Terrestrial Finches. 5 pts. (in 1 vol.). demy 4to. Spottiswoode & Co., London. ICJ.

Bartlett, J. M.

1911. Digestion Experiments with Poultry. Rep. Maine Agric. Expt. Sta., 26, (Bull. No. 184), 317-336, 1 pl.

1917. The Chemical Composition of Green Sprouted Oats; Fish Wastes for Feeding Animals. Bull. Maine Agric. Expt. Sta., No. 266, 285-292. ICJ.

Barton, Benjamin Smith (1766-1815)

1804. Facts Relative to the Food of the Humming-bird [*Trochilus colubris*]. Phila. Med. Phys. J., (Pt. 1), 1, 88-89. ICJ.

1805. [On the Food of the Common Wild Turkey of the United States, *Meleagris palawa*.] Phila. Med. Phys. J., (Pt. 1), 2, 163-164. ICJ.

Barton, Frank Townsend (1869—)

1912. Pheasants in Covert and Aviary. 288 pp., 27 pls. 26 cm. J. Long, London. ICJ.

Bartram, Emil

1901. Anatomische, histologische und embryologische Untersuchungen über den Verdauungstraktus von *Eudytes chrysocome*. Z. Naturw., 74, 173-236, 2 taf. ICJ.

Bartram, C. O.

1890. On the Soaring of Birds. Nature Lond., 42, 457, 637.

Bartsch, Otto

1925. Kleine Vererbungs- und Züchtungslehre für Geflügelzüchter. 112 pp., 157 figs. 8vo. Pfennigstorf, Berlin.***

Bartsch, Paul (1871—)

1903. Notes on the Herons of the District of Columbia. Smithsonian. Misc. Coll., 45, 104-111, 7 pls.

Bartsch, Samuel

1877. *Sturnus vulgaris* mit difformem Schnabel. Termész. Fü., 1, 76-77, 188-119. ELNH.*

Basch, K.

1908. Zur Thymusexstirpation beim Jungen Huhn. Mschr. Kinderhkl., 7, 541-545. ICJ.

Basedow, Hans von

1888a. Ein Albino. Mitt. orn. Ver. Wien, 12, 150. ICF.

—b. Psychologische Bilder aus der Vogelwelt. Mitt. orn. Ver. Wien, 12, 4-5. ICF.

1889. Die Entwicklung des Vogels im Eie erläutert an der des Hühnereies. Mitt. orn. Ver. Wien, 13, 105-108, 113-115. ICF.

Baskett, James Newton (1849—)

1896. Intergradation in Song of *Sturnella magna* and *S. m. neglecta* in Missouri. Auk, 13, 258-259.

1910. Tails and Their Uses. Why Nature Created Caudal Appendages. Sci. Amer. Suppl., 69, 382-383.

Bassermann, W.

1911. Ueber die Straussenzucht. J. Orn., 59, 149-164.

Basset, —, Petit, G., & Coquet, —.
See Petit, Basset, & Coquet.

Basset, G. C. & Riddle, O. See Riddle & Basset.

Bassett, Frank Newton

1920. The Anna Hummingbird as a Flycatcher. Condor, 22, 37.

1921a. The Element of Music in Bird Voices. Gull, 3, 1-3. Ober.*

—b. The Nuptial Flight of the Allen Hummingbird. Condor, 23, 37, 1 fig.

1922. The Bathing of Hummingbirds. Condor, 24, 63-64.

1923. Pine Siskins as "Foliage Feeders." Condor, 25, 137-138.

Basslinger, J.

1854. Untersuchungen über die Schichtung des Darmcanals der Gans, über Gestalt und Lagerung seiner Peyer'schen Drüsen. SitzBer. Akad. Wiss. Wien, 13, 536-554, 2 taf. ICJ.

1858a. Die Peyer'schen Inseln (plaques) der Vögel. Z. wiss. Zool., 9, 299-300. ICJ.

—b. Ueber die Chylusgefäße der Vögel. Z. wiss. Zool., 9, 301-303. ICJ.

Batchelder, Charles Foster

1878. Spurious Primaries in the Red-eyed Vireo. Bull. Nutt. Orn. Cl., 3, 97-98. ICJ.

Batelli, Andrea

1890a. Delle glandule salivari del *Cypselus apus*. Atti Acc. med.-chir. Perugia, 2, 27-35. DSG.

—b. Glandule salivari dei trampolieri. Atti Acc. med.-chir. Perugia, 2, 94-102. DSG.

Batelli, Andrea & Giacomini, Ercole

1887-89. Sulle glandule salivari degli uccelli. Proc. verb. Soc. tosc. Sci. nat., (1888), 6, 106-110. DLC.*

1889. Struttura istologica delle glandule salivari degli uccelli. Atti Acc. med.-chir. Perugia, 1, 57-64, 87-99. DSG.

1892. Contributo alla morfologia delle glandule salivari degli uccelli. Mem. Soc. tosc. Sci. nat., 6, 385-444. DLC.*

Bateman, Arthur W.

1881. Notes on the Mode of Flight of the Albatross. Nature Lond., 23, 125.

Bateman, H. R., Bruce, David, & Hamerton, A. E. See Bruce, Hamerton, & Bateman.

Bateman, William George (1883—)

1916. The Digestibility and Utilization of Egg Proteins. J. Biol. Chem., 26, 263-291. Proc. Soc. Exp. Biol. N. Y., 13, 155-156.

1917. The Use of Raw Eggs in Practical Dietetics. Amer. J. Med. Sci., 153, 841-855.

Bates, Carleton & Stiles, George Whitfield. See Stiles & Bates.

Bates, George Latimer

1908. Observations Regarding the Breeding Seasons of the Birds in Southern Kamerun. Ibis, (9), 2, 558-570, 1 pl., 1 fig.

1911. Further Notes on the Birds of Southern Cameroon. Ibis, (9), 5, 479-545, 3 pls., 2 figs.; 581-631, 2 pls., 6 figs.

1918. The Reversed Under Wing-coverts of Birds and Their Modifications, as Exemplified in the Birds of West Africa. Ibis, (10), 6, 529-583, 8 figs.

1923. [Note on Diastataxy.] Bull. Brit. Orn. Cl., 43, 145-148. ICF.

1927. Notes on Some Birds of Cameroon and the Lake Chad Region: Their Status and Breeding-times. Ibis, (12), 3, 1-64, 2 pls., 4 figs.

1930. Handbook of the Birds of West Africa. xxiii+572 pp., map, pl.

John Bale Sons & Danielson, London.
ICF. Auk, 1930, 47, 273-274.

1931. On Geographical Variation within the Limits of West Africa. Ibis, (13), 1, 255-302, 1 fig.

Bates, George Latimer & Bannerman, David A. See Bannerman & Bates.

Bates, George Latimer & Philby, Harry St. John Bridge

1936. Birds of Jidda and Central Arabia Collected in 1934 and Early in 1935. Ibis, (13), 6, 531-556, 4 pls.; 674-712, 1 pl.; 1937, (14), 1, 47-65, 1 pl.; 301-321, 2 pl.

Bates, John Mallory

1916. Incubation Period of Killdeer. Wilson Bull., 28, 150-151.

Bates, L. B. & Darling, S. T.
See Darling & Bates.

Bates, R. W., Riddle, Oscar, & Dykshorn, Simon W. See Riddle, Bates, & Dykshorn.

Bateson, Gregory & Bateson, William.
See Bateson, William & Bateson, Gregory.

Bateson, William (1861-1926). For biography, see Ibis, 1926, (12), 2, 407-408.

1896. [Webbed Feet in Antwerp Pigeons.] Proc. Zool. Soc. Lond., 989-990.

1905. Peculiarities in the Heredity of White Plumage. Proc. Zool. Soc. Lond., (Pt. 2), 3.

1908. Determination of Sex: a Correction. Nature Lond., 78, 665.

Bateson, William & Bateson, Gregory
1925. On Certain Aberrations of the Red-legged Partridges, *Alectoris rufa* and *saxatilis*. J. Genet., 16, 101-122, 4 pls.

Bateson, William & Punnett, R. C.

1902. Experimental Studies in the Physiology of Heredity. Poultry. Reports to the Evolution Committee of the Royal Society, (1902), 1, 87-160; (1905), 2, 99-131; (1906), 3, 11-30; (1908), 4, 18-35. ICJ.

1905. A Suggestion as to the Nature of the "Walnut" Comb in Fowls. Proc. Camb. Phil. Soc., 13, 165-168. ICJ.

1910-11. The Inheritance of the Peculiar Pigmentation of the Silky Fowl. J. Genet., 1, 185-203.

Bateson, William & Thomas, Rose Haig

1917. Note on a Pheasant Showing Abnormal Sex-characters. J. Genet., 6, 163-164, 1 pl.

Bath, W.

1905. Untersuchungen über Geschmackskanäle einiger Vögel. SitzBer. Ges. naturf. Fr. Berl., 225-231. ICJ.

1906. Die Geschmackskanäle der Vögel und Krokodile. Arch. Biontol. Berl., 1, 1-47, 5 taf. ICJ.

Bathgate, Alexander

1904. The Sparrow Plague and its Remedy. Trans. N. Z. Inst., 36, 67-79. ICJ.

Batschi, György

1908. A vonuló madarak megérkezése Brailában Romániában 1908 tavaszán. Die Ankunft der Vögel in Braila in Rumänien im Frühjahr 1908. Aquila, 15, 328. ICJ.

Batson, Oscar Vivian & Kuntz, Albert.
See Kuntz & Batson.

Battelli, F. & Stern, L.

1905. La catalase dans les tissus des oiseaux. C. R. Soc. Biol., 58, 21-22. ICJ.

Bau, Alexander (1853-)

1902. Ist der Kuckuck nützlich? Orn. Jahrb., 13, 61-65. ICJ. Orn. Mschr., 27, 466-472. DSI.

1908a. Bemerkungen zu Vögel und Insekten. Wien. ent. Ztg., 27, 210. ICJ.

—b. Ueber die Abänderung der Zeichnung in den Gelegen und ihre Ursachen, sowie über die Entstehung der Zeichnung der Kuckuckseier. Z. Orn., 18, 13-17, 25-29, 46-47. DLC.**

1910. Ueber den Einfluss des Wetters auf die Vogelbruten. Z. Orn., 20, 102-106. CaM.**

Bau, Kien-tsing

1922. Zur technischen Bearbeitung des bebrüteten Hühnereies. Z. wiss. Mikr., 39, 209-211.

Baudement, Emile

1847. Observations sur les analogies et les différences des arcs viscéraux de l'embryon dans les deux sous-embryonnements des vertébrés. Ann. Sci. nat., (3), 7, 73-86. ICJ.

Baudouin, Marcel

1907. Un cas d'albinisme chez un *Vanellus* (L.) *cristatus* M. & W. capturé en Vendée. Bull. Soc. Sci. nat. Ouest, (2), 7, 89-98. ICJ.

1908. Nouvelle capture d'un *Vanellus* (L.) *cristatus* M. et W., atteint d'albinisme, en Vendée. Bull. Soc. Sci. nat. Ouest, (2), 8, 37-39. ICJ.

1911. De l'inclusion des oeufs de poule et de ses rapports avec la diplo-
tératologie. Bull. Soc. Anthropol. Paris,
(6), 2, 225-241, 4 figs. ICJ.

1913. Observation clinique et autopsie
d'une poule atteinte de la maladie
causant l'inclusion des oeufs. Décou-
verte de la lésion causale et pathogénie
de la maladie. C. R. Assoc. franç. Av.
Sci., 41, 482-494, 5 figs. ICJ.

1928. Un cas d'albinisme chez le moi-
neau. Bull. Soc. Sci. nat. Ouest, (1927),
(4), 7, xx-xxi. ICJ.

Baudrimont, Albert

1923. A propos de la forme des oeufs
de poule et de l'essai d'une théorie
générale des anomalies de la membrane
coquillière par F. Lataste. Proc.-verb.
Soc. linn. Bordeaux, 75, 235-242. ICF.

1924. L'oeuf chemine dans l'oviducte
petit bout en avant (c'est-à-dire petit
bout tourné vers le cloaque). Proc.-
verb. Soc. linn. Bordeaux, 76, 64-67.

Baudrimont, Alexandre Edouard
(1806-80)

1867a. Note sur la composition de
guanos de diverses origines qui se sont
présentés dans le port de Bordeaux
depuis une douzaine d'années. C. R.
Acad. Sci. Paris, 65, 420-422. J. Chem.
méd. Pharm., 1868, (5), 4, 173-176.

—b. Observations sur la détermi-
nation de la quantité de la matière
organique, de l'acide phosphorique, et
de l'azote des engrais, et notamment du
guano du Pérou. C. R. Acad. Sci. Pa-
ris, 64, 1279-1280. ICJ.

1873. Observations sur la composi-
tion des guanos, les altérations qu'ils
subissent, et l'origine probable des phos-
phates fossiles de la région du Lot.
Mém. Soc. Sci. phys. nat. Bordeaux,
(1872), 9, 489-497. ICJ. C. R. Acad.
Sci. Paris, 76, 645-646. ICJ.

**Baudrimont, Alexandre Edouard &
Saint-Ange, Martin**

1843. Recherches sur les phénomènes
physiologiques de l'incubation. C. R.
Acad. Sci. Paris, 17, 1343-1346. ICJ.
Institut Paris, 11, 445; 1844, 12, 421-
422. CtY. J. prakt. Chim., 1844, 32,
125-127. ICJ.

1847. Recherches sur les phéno-
mènes chimiques de l'évolution embry-
onnaire des oiseaux et des batraciens.
Ann. Chim. (Phys.), (3), 21, 195-295.
ICJ.

1851. Recherches anatomiques et

physiologiques sur le développement
du fœtus, et en particulier sur l'évolu-
tion embryonnaire des oiseaux et des
batraciens. Mém. Acad. Sci. étrang.
Paris, 11, 469-693, 18 pls. ICJ.

1854. Beiträge zur Anatomie und
physiologie der Vögel Europa's. Nau-
mannia, 87-105, 1 taf. ICF.

Bauer, C.

1877. Ueber die Ernährung des Vo-
gels. Z. Orn., 4, 21-23. CaM.**

Bauer, Fridericus

1825. Disquisitiones circa nonnulla-
rum Avium Systema arteriosum. Diss.
inaug. Berolinia. 22 pp., 1 pl. DSI.

Bauer, Moritz

1901. Beitrag zur Histologie des
Muskelmagens der Vögel. Arch. mikr.
Anat., 57, 653-676, 2 taf., 2 figs. J. R.
Micr. Soc., 513. ICJ.

Bauer, Reinhard Walther

1893. Ueber das Verhältnis von Ei-
weiss zu Dotter und Schaale in den Vo-
geleiern. Biol. Zbl., 13, 14, 511; 1894,
14, 560; 1895, 15, 54, 448; 1896, 16, 528,
848; 1899, 19, 320. ICJ.

1895. The Relative Proportions of
Yolk, Shell, and White of Egg. J. R.
Micr. Soc., 510. ICJ.

1898. Ueber das Doppel-ei eines Haus-
huhnes. Biol. Zbl., 18, 304. ICJ.

1903. Ueber Singvögeleier. Biol.
Zbl., 23, 664. ICJ.

Baum, Hermann

1930. Das Lymphgefäßsystem des
Huhnes. Z. ges. Anat., (Abt. 1), 93, 1-
34, 5 taf.

**Baum, Hermann & Ellenberger, Wil-
helm.** See Ellenberger & Baum.

**Baumann, Alexander &
Schmotzer, Bartholomas**

1912. Beiträge zur vergleichenden
Anatomie des Vater'schen Divertikels
und der Mundung der Gallen und
Pankreasgänge. Oest. Wschr. Tierhkl.,
37, 479-481, 21 figs. NIC.*

Baumbach, —

1923. Eine vivipare Henne. Eine
interessante Missbildung bei einer
Henne. Münch. tierärztl. Wschr., 74,
705. DA.

Baumeyer, —

1864. Ueber das Leben im Hühner-
embryo im Eie. SitzBer. Isis Dresden,
225-227. ICJ.

Baumgärtner, Julius

1861a. Apparat zu Respirations-Analysen lebender Thiere u. des Vogeleies während der Bebrütung. vi+27 pp., 1 taf. 8vo. F. Wagner, Freiburg i. B. IEN-M.

—b. Der Athmungsprozess im Ei. vi+118 pp., 2 pls. 8vo. F. Wagner, Freiburg i. B. MH-Z.

Baur, Erwin

1911. Einführung in die experimentelle Vererbungslehre. 293 pp., 9 taf., 80 figs. Gebr. Borntraeger, Berlin. CJ.

Baur, George Hermann Carl Ludwig

(1859-98). For biography and list of works, see Amer. Nat., 1898, 32, 717-718; Auk, 1898, 15, 286-287; Science, 1898, 8, 68-71; Zoologist, 1899, 3, 95-96.

1883. Der Tarsus der Vögel und Dinosaurier. Morph. Jahrb., 8, 417-456, 2 taf. ICJ.

1884. Note on the Pelvis in Birds and Dinosaurs. Amer. Nat., 18, 1273-1275.

1885a. A Complete Fibula in an Adult Living Carinate Bird. Science, 5, 375.

—b. A Second Phalanx in the Third Digit of a Carinate-bird's Wing. Science, 5, 355.

—c. Bemerkungen über das Becken der Vögel und Dinosaurier. Morph. Jahrb., 10, 603-612, 613-616.

—d. Dinosaurier und Vögel. Eine Erwiderung an Herrn Prof. W. Dames in Berlin. Morph. Jahrb., 10, 446-454.

—e. Zum Tarsus der Vögel. Zool. Anz., 8, 488.

—f. Zur Vogel-Dinosaurier-Frage. Zool. Anz., 8, 441-443.

1887a. On the Phylogenic Arrangement of the Sauropsida. J. Morph., 1, 93-104. ICJ.

—b. Ueber die Abstammung der amnioten Wirbelthiere. SitzBer. Ges. Morph. Physiol. Münch., 3, 46-47. ICJ.

—c. Ueber die Abstammung der amnioten Wirbeltiere. Biol. Zbl., 7, 481-493, 1 fig. ICJ.

—d. Ueber die Morphogenie der Wirbelsäule der Amnioten. Biol. Zbl., (1886), 6, 353-363. ICJ.

1889. On the Morphology of the Vertebrate Skull. 1. The "Otic" Elements. J. Morph., 3, 467-474.

1895. Bemerkungen über die Osteologie der Schläfengegend der höheren

Wirbelthiere. Anat. Anz., 10, 315-330. ICJ.

Bawden, Henry Heath (1871—)

1893. Selenka's "Pharyngeal Sac" in the Duck. J. Comp. Neurol., 3, 45-48, 1 pl.

Bawtree, Lucy Jane

1919. Birds Feeding upon Winged-Ants. Brit. Birds, 13, 160. ICF.

Baxter, Evelyn Vida & Rintoul, Leonora Jeffrey. See also Rintoul & Baxter.

1914. Birds Singing while on Migration. Scot. Nat., 188-189. ICU.

1916. Some Notes on the Eclipse Plumage of the Young Male Goldeneye. Scot. Nat., 93-94. ICU.

1918. The Birds of the Isle of May: A Migration Study. Ibis, (10), 6, 247-287.

1926. Some Effects of Hard Weather on Bird Life in East Fife. Scot. Nat., 5-6. ICU.

Baxter, J. McGregor

1901. Migration of Birds. Proc. Nat. Hist. Assoc. Miramichi, 2, 29-31. NNM.

Bay, Jens Christian (1871—)

1894. Expressions of Emotion in Bird's Song. Science, 23, 53.

Bayan, F.

1873. Sur les plumes d'oiseaux des gypses d'Aix. Bull. Soc. géol. Fr., (3), 1, 386-387. ICJ.

Bayer, A.

1877. Zur Frage der Eibefruchtung. Gefied. Welt, 140-141. DA.

Bayer, František

1882. O dvou případech asymetrie, etc. (Ueber zwei Vorkommnisse der Asymmetrie im Schultergürtel bei Froschen und einigen Vögeln.) Anz. böhm. Aerzte Naturf., 31.***

1885. O korakoidech ptáků. [On the Coracid of Birds.] SitzBer. böhm. Ges. Wiss., 254-265, (Rés. 265-269). DLC.

Bayes, Arthur, Winter, Alden Raymond, & Dakan, E. L. See Winter, Dakan, & Bayes.**Baynard, Oscar Edward**

1912. Food of Herons and Ibises. Wilson Bull., 24, 167-169.

1913. Home Life of the Glossy Ibis (*Plegadis autumnalis* Linn.). Wilson Bull., 25, 103-117, 9 pls.

Baynes, Ernest Harold (1868-1925)

1915. Wild Bird Guests. How to Entertain Them. With Chapters on the Destruction of Birds, Their Economic and Aesthetic Values, etc. xviii+326 pp., 50 ills. Dutton, New York. ICF.

Bayon, H. P.

1928a. On the Influence of Spirochaetal Infection on Rous-sarcoma in the Fowl. *Parasitology*, 20, 119-122.

—b. The Pathology of Certain Avian Morbid Conditions Compared with That of Analogous Diseases in Mammals. *Proc. R. Soc. Med.*, 21, 1086-1089, 1 pl.

Bazin, Albert

1923. Le vol à voile des oiseaux (vols sans moteur dans les vents ondulants). *C. R. Acad. Sci. Paris*, 176, 1453-1454.

Bazin, Alphonse (1796-1865)

1837. Recherches sur la névrologie de la région céphalique des oiseaux et de quelques animaux vertébrés. *Ann. franç. étrang. Anat. Physiol.*, 1, 353-355. MH-Z.

1839. Recherches sur la structure intime du poumon de l'homme et des animaux vertébrés. *Ann. franç. étrang. Anat. Physiol.*, 3, 222-230. MH-Z.

Beach, B. A. & Hadley, F. B.

See Hadley & Beach.

Beach, B. A., Hastings, E. G., & Halpin, J. G. See Hastings, Halpin, & Beach.

Beach, B. A., Lothe, H., & Haplin, J. G.

1915. An Outbreak of Roup and Chicken Pox in Which the High Mortality Was Apparently Due to a Secondary Invader. *J. Infect. Dis.*, 17, 554-558.

Beach, F. F., Needs, F. E., & Russell, Edward

1921. The Composition of Egg Powder. *Analyst*, 46, 279-283. ICJ.

Beach, Jerry Raymond (1888—)

1917. Bacillary White Diarrhoea or Fatal Septicemia of Chicks and Coccidiosis or Coccidial Enteritis of Chicks. *Circ. Calif. Agric. Expt. Sta.*, No. 162, 8 pp. ICJ.

1920. The Treatment and Prevention of Chicken Pox (Contagious Epithelioma) of Fowls. *J. Amer. Assoc. Poul. Husb.*, 7, 1-7, 6 figs. IU.

1920-21. Poultry Diseases. *Rep. Calif. Agric. Expt. Sta.*, 139-141. ICJ.

1921. The Differential Diagnosis of Diseases of the Head of Fowls. *Poult. Sci.*, 1, 1-8. ICU.

1922. Observation of the Occurrence of Fowl Cholera in California. *Poult. Sci.*, 1, 186-195. ICU.

1924. Studies on a Nutritional Disease of Poultry Caused by Vitamin A Deficiency. *Bull. Calif. Agric. Expt. Sta.*, No. 378, 1-22, 7 figs. ICJ.

1925. The Effect of Feeding Cultures of *Bacillus acidophilus*, Lactose, Dry Skim-milk or Whole Milk on the Hydrogen Ion Concentration of the Contents of the Ceca of Chickens. *Hilgardia*, 1, 145-166. ICJ.

1927. Variation in the Reactions Obtained in Repeated Agglutination Tests of the Same Fowls with *Bacterium pullorum* Antigen. *Hilgardia*, 2, 529-544. ICJ.

1929. The Immunization of Fowls against Chicken pox (Epithelioma contagiosum) by Subcutaneous Injection of Virus. *Hilgardia*, (1927), 3, 41-97.

1930. The Effect on Healthy Pullets of Preventive Vaccination against Chicken Pox. *J. Amer. Vet. Med. Assoc.*, 75, 592-610. ICJ.

Beach, Jerry Raymond & Corl, J. C.

1925. Studies in the Control of Avian Coccidiosis. *Poult. Sci.*, 4, 83-93. ICU.

Beach, Jerry Raymond & Davis, D. E.

See also Davis & Beach.

1926. The Influence of Feeding Lactose or Dry Skim Milk on Artificial Infection of Chicks with *Eimeria avium*. *Hilgardia*, 1, 167-181. ICJ.

1927. Acute Infection of Chicks and Chronic Infection of the Ovaries of Hens Caused by the Fowl Typhoid Organism. *Hilgardia*, 2, 411-424.

Beach, Jerry Raymond &

Freeborn, Stanley Barron

1922. Recommendation Concerning the Common Diseases and Parasites of Poultry in California. *Circ. Calif. Agric. Expt. Sta.*, No. 251, 44 pp., 33 figs. ICJ.

Beach, Jerry Raymond, Haring, C. M., & Jaffa, M. E. See Haring, Jaffa, & Beach.

Beach, Jerry Raymond & Michael, S. T.

See also Michael & Beach.

1930. Pullorum Disease (Bacillary White Diarrhea of Chickens). *Bull.*

Calif. Agric. Expt. Sta., No. 486, 1-31, 6 figs. ICJ.

Beal, Foster Ellenborough Lascelles (1840-1916). For biography and list of works, see *Auk*, 1917, 34, 243-264.

1879. Our Most Useful Birds. Trans. Iowa St. Hort. Soc., 1878, 350-355. ICJ.

1881. Migrations of the Sand-hill Crane. *Amer. Nat.*, 15, 141-142.

1886. Some Notes on Bird Migration. *Amer. Nat.*, 20, 817-819.

1892. Food Habits of the Cedar Bird (*Ampelis cedrorum*). Rep. U. S. Dept. Agric., 197-200. ICJ.

1894. The Crow Blackbirds and Their Food. Yearb. U. S. Dept. Agric., 233-248, 1 fig. ICJ.

1895a. The Meadow Lark and Baltimore Oriole. Yearb. U. S. Dept. Agric., 419-430, 1 fig. ICJ.

—b. Preliminary Report on the Food of Woodpeckers. Bull. U. S. Bur. Biol. Surv., 7, 7-33, 4 figs. ICJ. *Amer. Nat.*, 1896, 30, 946-947.

1896a. The Blue Jay and Its Food. Yearb. U. S. Dept. Agric., 197-206, 3 figs. ICJ.

—b. Food of the European Rook (*Corvus frugilegus*). *Science*, (2), 3, 918-919.

1897a. Recent Investigations of the Food of European Birds. *Auk*, 14, 8-14.

—b. Some Common Birds in Their Relation to Agriculture. *Fmrs' Bull. Wash.*, No. 54, 1-40, 22 figs. ICJ. *Canad. Rec. Sci.*, 7, 291-309, 502-526. *PPAN. Expt. Sta. Rec. Wash.*, 1898, 9, 727-729.

1898a. Birds That Injure Grain. Yearb. U. S. Dept. Agric., 1897, 345-354. ICJ.

—b. The Food of Cuckoos. Bull. U. S. Bur. Biol. Surv., No. 5, 7-14, 1 fig. ICJ.

1899a. Economic Relations of Birds and Their Food. *Proc. New Jersey St. Hort. Soc.*, 24, 104-129. ICU.

—b. The Feeding Habits of the Chipping Sparrow and the Winter Food of the Chickadee. *Bird-Lore*, 1, 97-98.

1900a. Food of the Bobolink, Blackbirds and Grackles. Bull. U. S. Bur. Biol. Surv., 13, 77 pp., 6 figs., 1 map. ICJ.

—b. How Birds Affect the Orchard. Yearb. U. S. Dept. Agric., 291-304. ICJ.

1903. Birds as Conservators of the Forest. Rep. N. Y. Fish & Game Comm., 1902-03, 236-274, 14 pls., 2 figs. ICJ.

1905. The Relation of Birds to Fruit-Growing in California. Yearb. U. S. Dept. Agric., 1904, 241-254. ICJ.

1907. Birds of California in Relation to the Fruit Industry. Pt. I. Bull. U. S. Bur. Biol. Surv., No. 30, 100 pp., 5 pls. ICJ.

1909. The Relations between Birds and Insects. Yearb. U. S. Dept. Agric., 1908, 343-350. ICJ.

1910. Birds of California in Relation to the Fruit Industry. Pt. 2. Bull. U. S. Bur. Biol. Surv., No. 34, 1-96, 6 pls. ICJ.

1911. Food of the Woodpeckers of the United States. Bull. U. S. Bur. Biol. Surv., No. 37, 1-64, 7 pls., 3 figs. ICJ.

1912. Food of Our More Important Flycatchers. Bull. U. S. Bur. Biol. Surv., No. 44, 1-67, 5 pls. ICJ.

1913. Our Meadowlarks in Relation to Agriculture. Yearb. U. S. Dept. Agric., 1912, 279-284. ICJ.

1915a. Food Habits of the Thrushes of the United States. Bull. U. S. Bur. Biol. Surv., No. 280, 1-23, 2 figs. ICJ.

—b. Food of the Robins and Bluebirds of the United States. Bull. U. S. Bur. Biol. Surv., No. 171, 31 pp., 2 figs. ICJ.

—c. Some Common Birds Useful to the Farmer. *Fmrs' Bull. Wash.*, No. 630, 27 pp., 23 figs. ICJ.

1918. Food Habits of the Swallows, a Family of Valuable Native Birds. Bull. U. S. Bur. Biol. Surv., No. 619, 1-28, 2 pls. ICJ.

Beal, Foster Ellenborough Lascelles & McAtee, Waldo Lee. See also McAtee & Beal.

1912. Food of Some Well-known Birds of Forest, Farm and Garden. *Fmrs' Bull. Wash.*, No. 506, 35 pp., 16 figs.

Beal, Foster Ellenborough Lascelles, McAtee, Waldo Lee, & Kalmbach, E. R.

1916. Common Birds of Southeastern United States in Relation to Agriculture. *Fmrs' Bull. Wash.*, No. 755, 39 pp., 20 figs. ICJ.

Beal, William James (1833-?)

1880. Fertilization of Flowers by Hummingbirds. *Amer. Nat.*, 14, 126-127. ICF.

Bean, Robert A.

1923. A Black Herring Gull. Yearb. Pub. Mus. Milwaukee, 3, 178-181, 1 fig.

Beard, J. W. & Beard, L. A.

1927. The Phagocytic Activity of Endothelium in the Embryo Chick. *Amer. J. Anat.*, 40, 295-313, 3 pls., 12 figs.

Beard, John

1888a. A Contribution to the Morphology and Development of the Nervous System of the Vertebrates. *Anat. Anz.*, 3, 874-884. ICJ.

—b. Morphological Studies. II. The Development of the Peripheral Nervous System of Vertebrates. (Pt. I. Elasmobranchii and Aves). *Quart. J. Micr. Sci.*, 153-227, 6 pls. ICJ.

Beardslee, L.

1874. The Herons and Their Lanterns (Luminosity of the Feathers). *For. and Stream*, 2, 54. ICJ.

Bearse, Gordon E., Miller, M. Wayne, & Cushing, Glen. See Miller, Bearse, & Cushing.

Beatty, Harry A.

1930. Birds of St. Croix. *J. Dept. Agric. P. Rico*, 14, 137-150. ICJ. *Auk*, 48, 147.

Beatty, W. A. & Levene, P. A.
See Levene & Beatty.

Beauchamp, P. de

1909. [Sur une inclusion dans un oeuf de poule.] *Bull. Soc. Zool. Fr.*, 34, 20. ICJ.

Beaudette, Frederick Robert (1897—)

1925a. Bacillary White Diarrhea. *Poult. Sci.*, 4, 205-224. ICU.

—b. Intestinal Coccidiosis. *Poult. Sci.*, 4, 94-101. ICU.

1926. *B. aertycke* Infection in Canary Birds and Parrots. *J. Amer. Vet. Med. Assoc.*, 68, 642-652. ICJ.

1929. An Apparatus for Delivering a Measured Amount of Antigen in Routine Testing for Carriers of Bacillary White Diarrhea. *Poult. Sci.*, 8, 266-270, 2 figs. ICU.

Beaudette, Frederick Robert & Black, J. J.

1926. Bacillary White Diarrhea Control in New Jersey, 1924-25. *Bull.*

N. J. Agric. Expt. Sta., No. 425, 1-22, 1 fig. ICJ.

1927. Bacillary White Diarrhea Control in New Jersey, 1925-27. *Bull. N. J. Agric. Expt. Sta.*, No. 458, 1-16. ICJ.

Beaudette, Frederick Robert & Bushnell, L. D.

1924. Natural Antisheep Amoebopetor and Complement in the Blood of Fowls. *J. Agric. Res.*, 27, 709-715. ICJ.

Beaudette, Frederick Robert, Bushnell, L. D., & Payne, L. F.

1923. Study of an Organism Resembling *Bact. pullorum* from Unabsorbed Yolk of Chicks "Dead in Shell." *J. Infect. Dis.*, 32, 124-132.

Beaudette, Frederick Robert & Komarov, A. See Komarov & Beaudette.

Beaudette, Frederick Robert, Webster, Leslie T., Hughes, Thomas R., & Pritchett, Ida W. See Webster, Hughes, Pritchett, & Beaudette.

Beaulieu, Germain

1897. Cours d'entomologie populaire—Les ennemis des insectes. *Nat. canad.*, 24, 57-60. ICJ.

Beauregard, Henri

1875. Note sur l'étude ophthalmoscopique du peigne de l'oeil des oiseaux. *C. R. Soc. Biol.*, (6), 2, 132-136. ICJ.

1876a. Recherches sur le mode d'entrecroisement des nerfs optiques chez les oiseaux. *C. R. Soc. Biol.*, (1875), (6), 2, 344-345. ICJ.

—b. Recherches sur les réseaux vasculaires de la chambre postérieure de l'oeil des vertébrés. *Ann. Sci. nat.*, (6), 4, (Art. 1), 1-158, 5 pls. ICJ.

1878. Système circulaire de l'oeil des oiseaux. *Rev. int. Sci. biol. Paris*, 2, 435. *C. R. Assoc. franç. Av. Sci.*, 7, 774. ICJ.

1880. Etude du corps vitré. *J. Anat. Paris*, 16, 233-272, 3 pls. ICU.

Beauregard, Henri & André, J. See André & Beauregard.

Beaurepaire Aragão, Henrique de.
See Aragão.

Beauvieux, — & Dupas, J.

1926. Etude anatomo-topographique et histologique du ganglion ophtalmique chez l'homme et divers animaux. *Arch. Ophtal.*, 43, 641-671, 2 pls., 19 figs. ICJ.

Beavan, Robert Cecil (1841-1870). For biography, see *Ibis*, (1870), (2), 6, 301-302.

1865. Notes on Various Indian Birds. *Ibis*, (2), 1, 400-423.

Beccari, Nello

1919-20. Studi sulla prima origine delle cellule genitali nei vertebrati. *Arch. ital. Anat. Embriol.*, 18, 157-226, 34 figs.; (Suppl.), 29-95, 4 pls. ICJ.

Béchamp, Pierre Jacques Antoine (1816-1908) & **Eustache, G.**

1877. Sur la cause de l'altération spontanée des oeufs: Réponse à une réclamation de M. U. Gayon. *C. R. Acad. Sci. Paris*, 85, 1290-1293. ICJ.

Bechstein, Johann Matthäus (1757-1822). For biography, see *Ibis*, 1933, (13), 3, 219-228.

1900. Cage and Chamber-Birds, etc. Transl. from German. 500 pp., ill. 8vo. London. ICF.

Beck, Claude Schaefer (1894—)

1922. The Relative Distribution of Clasmatocytes in the Various Organs of the Seven-Day-Chick Embryo. *Anat. Rec.*, 24, 61-66.

Beck, Herbert Huebner (1875—)

1920. The Occult Senses in Birds. *Auk*, 37, 55-59.

1924. A Chapter on the Ornithology of Lancaster County, Pennsylvania. 39 pp. Lewis Historical Publishing Co., New York. NNM.* *Auk*, 41, 623.

Becker, Elery Ronald (1896—)

1934. *Coccidia* and *Coccidiosis* of Domesticated Game and Laboratory Animals and of Man. ix+147 pp., 25 pls. and figs. Collegiate Press, Ames, Iowa. ICU.

Becker, Richard

1887. Moderholz-Nahrung der Meisen im Winter. *Jber. westf. Prov.-Ver. Wiss. Kunst*, 15, 35-36. ICJ.

Becker, Wilhelm

1927. Ueber Entenzucht und Entenmast. *Deuts. tierärztl. Wschr.*, 35, 844-846. DA.

Beckham, Charles Wickliffe (1856-88).

For biography and list of works, see *Auk*, 1888, 5, 445-446.

1881. Strange Nesting Habits of a Pair of Chats. *Bull. Nutt. Orn. Cl.*, 6, 114-115. ICF.

1886a. Changes in the Plumage of the *Geothlypis trichas*. *Auk*, 3, 279-281.

—b. First Plumage of the Summer Tanager (*Piranga rubra*). *Auk*, 3, 487.

1887. Scarcity of Adult Birds in Autumn. *Auk*, 4, 79-80.

Beckmann, Ludwig

1865. Der Oberschnabel der Waldschnepfe *Scolopax rusticola*. *Zool. Gart.*, 6, 130-133, 4 figs. ICJ.

Beckwith, Theodore Day (1879—) & **Horton, G. D.**

1914. Is the Poor Hatching of Normal Eggs Due to the Presence of Microorganisms within the Eggs? *Science*, 40, 240.

Beddard, Frank Evers (1858-1925)

1884. A Contribution to the Anatomy of *Scopus umbretta*. *Proc. Zool. Soc. Lond.*, 543-553, 4 figs.

1885a. Notes on the Visceral Anatomy of Birds. No. I. On the So-called Omentum. *Proc. Zool. Soc. Lond.*, 836-844, 2 figs.

—b. On the Aftershaft in the Feathers of Certain Birds. *Ibis*, (5), 3, 19-23, 1 fig.

—c. On the Heart of the Apteryx. *Proc. Zool. Soc. Lond.*, 188-189. ICJ.

—d. On the Structural Characters and Classification of the Cuckoos. *Proc. Zool. Soc. Lond.*, 168-187, 7 figs.

1886a. Note on the Air-sacs of the Cassowary. *Proc. Zool. Soc. Lond.*, 145-146.

—b. Notes on the Convolute Trachea of a Curassow (*Nothocrax urumutum*), and on the Syrinx in Certain Storks. *Proc. Zool. Soc. Lond.*, 321-325, 3 figs. ICJ.

—c. On Some Points in the Anatomy of *Chauna chavaria*. *Proc. Zool. Soc. Lond.*, 178-181.

—d. On the Syrinx and Other Points in the Anatomy of the Caprimulgidae. *Proc. Zool. Soc. Lond.*, 147-153, 3 figs.

1887. Note on a Point in the Structure of *Fratercula arctica*. *Rep. Brit. Assoc.*, 771. ICJ.

1888a. Notes on the Visceral Anatomy of Birds. II. On the Respiratory Organs in Certain Diving Birds. *Proc. Zool. Soc. Lond.*, 252-258, 2 figs.

—b. On Certain Points in the Visceral Anatomy of *Balaeniceps rex*, Bearing upon Its Affinities. *Proc. Zool. Soc. Lond.*, 284-290, 5 figs.

—c. On the Classification of the Striges. *Ibis*, (5), 6, 335-344, 7 figs.

1889a. Contributions to the Anatomy of the Hoatzin (*Opisthocomus cristatus*) with Particular Reference to the Structure of the Wing in the Young. *Ibis*, (6), 1, 283-293.

—b. Contributions to the Anatomy of Picarian Birds. Pt. I. On Some Points in the Structure of the Hornbills. *Proc. Zool. Soc. Lond.*, 587-594, 4 figs.

—c. On the Anatomy of Burmeister's Cariama (*Chunga burmeisteri*). *Proc. Zool. Soc. Lond.*, 594-602, 6 figs.

—d. On Certain Points in the Anatomy of the Accipitres, with Reference to the Affinities of *Polyboroides*. *Proc. Zool. Soc. Lond.*, 77-81, 2 figs.

—e. The Pigment of the Touraco and Tree Porcupine. *Nature Lond.*, 41, 152.

1890a. Notes on the Anatomy of the Condor. *Proc. Zool. Soc. Lond.*, 142-147, 3 figs.

—b. On the Alimentary Canal of the Martineta Tinamou (*Calodromas elegans*). *Ibis*, (6), 2, 61-65, 3 figs.

—c. On the Anatomy of *Podica senegalensis*. *Proc. Zool. Soc. Lond.*, 425-443, 1 pl., 6 figs.

—d. On the *Photodilus badius* with Remarks on Its Systematic Position. *Ibis*, (6), 2, 293-304, 4 figs.

—e. On the Structure of *Sophia* and on Its Relations to Other Birds. *Proc. Zool. Soc. Lond.*, 329-341, 3 figs.

—f. Some Problems Relating to the Colours of Animals. *Rep. Ealing (Nat.) Sci. Micr. Soc.*, 1889, 54-56. ELNH.**

1891a. Contributions to the Anatomy of the Kagu (*Rhinocetus jubatus*). *Proc. Zool. Soc. Lond.*, 9-21, 4 figs.

—b. Ornithological Notes. I. On the Tongue of *Zosterops*. II. On the Convoluted Trachea of *Manucodia comrii*. *Ibis*, (6), 3, 510-514, 2 figs.

1892a. Animal Coloration: an Account of the Principal Facts and Theories Relating to the Colours and Markings of Animals. viii+288 pp., ill. 8vo. Macmillan, London. ICJ. Auk, 1893, 10, 195-199.

—b. Notes on the Anatomy and Osteology of the Indian Darter (*Plotus melanogaster*). *Proc. Zool. Soc. Lond.*, 291-296, 2 figs.

—c. Some Recent Observations upon Mimicry. *Nat. Sci.* 1, 10-16.

1893. On the Osteology, Pterylosis, and Muscular Anatomy of the American Fin-Foot (*Heliornis surinamensis*). *Ibis*, (6), 5, 30-40, 7 figs.

1896a. A Contribution to the Knowledge of the Anatomy of *Rynchops*. *Proc. Zool. Soc. Lond.*, 299-303, 3 figs.

—b. A Note upon *Dissoura episcopus*, with Remarks upon the Classification of the Herodiones. *Proc. Zool. Soc. Lond.*, 231-235, 3 figs. ICJ.

—c. Contributions to the Anatomy of Picarian Birds. Pt. II. A Note upon the Pterylosis of the Barbets and Toucans. *Proc. Zool. Soc. Lond.*, 555-557, 2 figs.—Pt. III. On some Points in the Anatomy of the Kingfishers. *Proc. Zool. Soc. Lond.*, 603-606, 3 figs.

—d. On the Anatomy of a Grebe, (*Aechmophorus major*) with Remarks upon the Classification of Some of the Schizognathous Birds. *Proc. Zool. Soc. Lond.*, 538-547, 7 figs.

—e. On the Oblique Septa ("Diaphragm" of Owen) in the Passerines and in Some Other Birds. *Proc. Zool. Soc. Lond.*, 225-231, 3 figs.

1897a. Note upon Intercentra in the Vertebral Column of Birds. *Proc. Zool. Soc. Lond.*, 465-472, 4 figs.

—b. Notes upon the Anatomy of *Phaethon*. *Proc. Zool. Soc. Lond.*, 288-295, 5 figs.

1898a. On the Anatomy of an Australian Cuckoo, *Scythrops Novae-hollandiae*. *Proc. Zool. Soc. Lond.*, 44-49, 4 figs.

—b. The Structure and Classification of Birds. xx+548 pp., 252 figs. Longmans, Green & Co., London and New York. Science, 9, 212-214.

1899a. Notes on the Anatomy of the Genus *Apteryx*. *Novit. Zool. Lond.*, 6, 386-402. ICJ.

—b. On a Hybrid between a Male Guinea-fowl and a Female Domestic Fowl, with Some Observations on the Osteology of the Numididae. *Ibis*, (7), 5, 333-344, 7 figs.

1901a. Notes on the Anatomy of Picarian Birds. IV. On the Skeletons of *Bucorvus cafer* and *B. abyssinicus*; with Notes on Other Hornbills. *Proc. Zool. Soc. Lond.*, (Pt. 1), 16-24, 4 figs.

—b. Notes upon the Anatomy and Systematic Position of *Rhynchaea*. *Proc. Zool. Soc. Lond.*, (Pt. 2), 587-596, 8 figs.

—c. On the Anatomy of the Radiated Fruit-Cuckoo (*Carpococcyx radiatus*). Ibis, (8), 1, 200-214, 7 figs.

—d. On Some Anatomical Differences between the Common Snipe (*Gallinago coelestis*) and the Jack Snipe (*Gallinago gallinula*). Proc. Zool. Soc. Lond., (Pt. 2), 596-602, 6 figs.

—e. Some Notes upon the Anatomy and Systematic Position of the Ciconiine Genus *Anastomus*. Proc. Zool. Soc. Lond., (Pt. 1), 365-371, 3 figs.

1902a. Notes upon the Osteology of *Aramus scolopaceus*. Ibis, (8), 2, 33-54, 5 figs.

—b. On the Syrinx and Other Points in the Structure of *Hierococcyx* and Some Allied Genera of Cuckoos. Ibis, (8), 2, 599-608, 3 figs.

—c. On the Windpipe and the Heart of the Condor. Proc. Zool. Soc. Lond., (Pt. 1), 239-247, 4 figs.

1903a. A Note upon the Tongue and Windpipe of the American Vultures, with Remarks on the Interrelations of the Genera *Sarcorhamphus*, *Gypagus*, and *Cathartes*. Proc. Zool. Soc. Lond., (Pt. 2), 386-392, 4 figs.

—b. Animal Colouring in Winter. Field Nat. Quart., 2, 11-16, 187.

—c. On the Modifications of Structure in the Syrinx of the Accipitres, with Remarks upon Other Points in the Anatomy of That Group. Proc. Zool. Soc. Lond., (Pt. 2), 157-163, 5 figs.

1904a. [Exhibition and Remarks on the Brain of a Troupial (*Quiscalus versicolor*)]. Proc. Zool. Soc. Lond., (Pt. 2), 2.

—b. [On the Skull of the Cape Crowned Crane (*Balearica chrysopelargus*)]. Proc. Zool. Soc. Lond., (Pt. 2), 131.

1905. A Contribution to the Knowledge of the Arteries of the Brain in the Class Aves. Proc. Zool. Soc. Lond., (Pt. 1), 102-117, 6 figs.

1911. On the Alimentary Tract of Certain Birds and on the Mesenteric Relations of the Intestinal Loops. Proc. Zool. Soc. Lond., 47-93, 20 figs.

1914. [Peroneal Muscles of Birds.] Ibis, (10), 2, 354-355.

Beddard, Frank Evers & Mitchell, P. C.

1894. On the Anatomy of *Palamedea cornuta*. Proc. Zool. Soc. Lond., 536-557, 7 figs.

Beddard, Frank Evers & Parsons, Frederick G.

1893. On Certain Points in the Anatomy of Parrots Bearing on Their Classification. Proc. Zool. Soc. Lond., 507-514, 1 pl.

Beddoes, T. P.

1914. Psittacosis. J. Trop. Med., 17, 33-34. ICJ.

Bedford, M.

1910. Coloration of the Soft Parts of the Slavonian Grebe. Brit. Birds, 3, 268-269. ICJ.

1912. Female Greenland Wheatear in Male Plumage. Scot. Nat., 210. ICU.

Bedford, M., Witherby, H. F., and others

1909. The Longevity of Birds. Brit. Birds, 3, 78-79, 115-117, 309. ICJ.

Beebe, Charles William (1877—)

1903. Some Notes on the Psychology of Birds. Rep. N. Y. Zool. Soc., (1902), 7, 154-159, 1 fig. ICJ.

1905a. The Ostriches and Their Allies. Rep. N. Y. Zool. Soc., 9, 203-229, 21 figs. ICJ.

—b. Some Notes on the Psychology of Birds. Avicult. Mag., (2), 3, 124-129. ICF.

1906a. The Bird: Its Form and Function (Amer. Nat. Series). Group 2. The Functions of Nature. xi+496 pp., 1 pl., 371 figs. Holt, New York. ICJ.

—b. How Birds Get Their Food. Bull. N. Y. Zool. Soc., No. 23, 310-316, 12 figs. ICJ.

—c. Legs and Feet of Birds. Bird-Lore, 8, 51-59, 9 figs.

—d. The Spring Moults of *Larus atricilla* Linn. Auk, 23, 454-456, 1 pl.

—e. The Swans. Rep. N. Y. Zool. Soc., 10, 159-180, 2 pls., 9 figs.

1907a. Colour-change in Feathers. Avicult. Mag., (2), 5, 152-155. ICF.

—b. Geographic Variation in Birds with Especial Reference to the Effects of Humidity. Zoologica N. Y., 1, 1-41, 6 figs.

—c. Notes on the Early Life of Loon Chicks. Auk, 24, 34-41, 1 pl.

1908. Preliminary Report on an Investigation of the Seasonal Changes of Colour in Birds. Amer. Nat., 42, 34-38.

- 1909a. An Ornithological Reconnaissance of Northeastern Venezuela. *Zoologica N. Y.*, 1, 67-114, 18 figs. ICJ.
- b. Ecology of the Hoatzin (*Opisthocomus cristatus*). *Zoologica N. Y.*, 1, 45-66, 10 figs.
- c. New World Vultures. Pt. II. Bull. N. Y. Zool. Soc., No. 32, 465-470, 7 figs.
- 1910a. Racket Formation in the Tail-feathers of the Motmots. *Zoologica N. Y.*, 1, 141-149, 16 figs.
- b. Three Cases of a Supernumerary Toe in the Broad-Winged Hawk, *Buteo platypterus* (Vieille). *Zoologica N. Y.*, 1, 150-152, 1 pl., 1 fig.
1911. A Contribution to the Ecology of the Adult Hoatzin. Rep. Smithsonian. Instn., (1910), 527-543, 7 pls. ICJ.
1912. Geographical Variation in Birds with Special Reference to Humidity. Proc. (7th) Int. Zool. Cong., Cambridge, Mass., 699-701. ICJ.
- 1914a. Breeding Brown Pelicans. Bull. N. Y. Zool. Soc., 17, 1116-1117.
- b. Effect of a Postponed Moulting upon the Sequence of Plumage in Certain Passerine Birds. *Zoologica N. Y.*, 1, 253-258.
- c. Notes on the Ontogeny of the White Ibis, *Guara alba*. *Zoologica N. Y.*, 1, 241-248, 1 fig.
- d. Preliminary Pheasant Studies. *Zoologica N. Y.*, 1, 261-285.
1915. A Tetrapteryx Stage in the Ancestry of Birds. *Zoologica N. Y.*, 2, 39-52, 1 pl., 5 figs.
- 1925a. Studies of a Tropical Jungle (One Quarter of a Square Mile of Jungle at Kartabo, British Guiana). *Zoologica N. Y.*, 6, 1-193, 2 pls., 17 figs. For birds, see 140-173.
- b. The Variegated Tinamou, *Crypturus variegatus*. Contributions to the Life History and Anatomy of the Birds of Kartabo, Bartica District, British Guiana. *Zoologica N. Y.*, 6, 195-227, 2 pls., 5 figs.
1926. Pheasants, Their Lives and Homes. Published under the auspices of the New York Zoological Society. 2 vols. xxiv+257 pp., 34 pls., 1 map; xv+309 pp., 20 pls. Doubleday, Page & Co., Garden City, New York.
- Beebe, Charles William, Hartley, G. I., and others
1917. Tropical Wild Life in British Guiana. Zoological Contributions from the Tropical Research Station of the New York Zoological Society. 504 pp., 143 pls., figs. 8vo. New York.
- Beebe, Charles William & Lee, S. Crandall
1911. The Undescribed Juvenal Plumage of the Yucatan Jay. *Zoologica N. Y.*, 1, 153-156, 1 pl.
1914. Specialization of Tail Down in Certain Ducks. *Zoologica N. Y.*, 1, 249-252, 1 fig.
- Beeck, Alfred
1904. Die Bekämpfung der Geflügel-seuchen. Deuts. landw. Pr., 31, 54-55. DA.
- Beecker, Adolph
1903. Vergleichende Stilistik der Nasenregion bei den Sauriern, Vögeln und Säugern. Morph. Jahrb., 31, 565-619, 2 pls.
- Beer, Gavin Raylands (1899—)
1924. The Evolution of the Pituitary. Brit. J. Exp. Biol., 1, 271-291, 11 figs.
1926. Studies on the Vertebrate Head. II. The Orbito-temporal Region of the Skull. Quart. J. Micr. Sci., (2), 70, 263-270, 133 figs.
- Beer, Theodor
1893. Studien über die Accommodation des Vogelauges. Arch. ges. Physiol., 53, 175-237, 4 taf., 4 figs. ICJ. Biol. Zbl., 1896, 16, 59-60. ICJ.
- Beeston, Harry
1907. Observations of an Attempt of the Swallow Tribe to Winter in South Hants during 1906-07. Zoologist, (4), 11, 227-234, 267-271. ICJ.
- Beetham, Bentley
- 1910-11. On the Positions Assumed by Birds in Flight. I. Starting. Brit. Birds, 4, 162-168, 5 figs. II. Steering. 198-203, 6 figs. III. Alighting. 350-356, 5 figs. Rep. Smithsonian. Instn., 1912, 1911, 433-439, 8 pls.
1911. Photography for Bird-lovers. A Practical Guide. vi+125 pp., 18 pls. Witherby, London. ICJ.
- Begbie, Arundel
1909. The Injury-feigning Habit of Parent Birds. J. Bombay Nat. Hist. Soc., 19, 531-532. ICJ.
- Begg, William
1920. Spring Migration at Little Ross. Scot. Nat., 145-149. ICU.

Beguelin, Nicolas

1751. Sur l'art de couvrir les oeufs ouverts. Mém. Acad. R. des sciences de Berlin. 1749, 71-83. DLC. Collect. acad., 1770, 8, 162-171. DSG.

Béguet, M. & Sergent, E. See **Sergent & Béguet.**

Behm, Alarik

1909. Fortpflanzung des Kolkrahen (*Corvus corax* L.), der Habichtseule (*Syrnium uralense* (Pall.)), und des Uhus (*Bubo bubo* L.) in der Gefangenschaft. Zool. Beob., 1, 225-229. ICJ.

1910a. Bastard mellan ringdufva och tamdufva [Crosses between *Columba palumbus* and *C. livia domestica*]. Fauna och Flora, 5, 89-90, 1 fig. NNM.

—b. Zucht von Schneehühnern und Kolkrahen in Skansens Tiergarten zu Stockholm. Zool. Beob., 51, 98-99, 1 fig. ICJ.

Behr, Georg Heinrich

1742. De Ovo gemello minori in alio maiori incluso. Leopoldina, 6, 295-296. ICU.

Behre, Ellinor H. & Riddle, Oscar.

See also **Riddle & Behre.**

1919. The Effect of Quinine on the Nitrogen Content of the Egg Albumen of Ring-doves. Amer. J. Physiol., 50, 364-376.

Behrends, —

1890. Ein gehörntes Huhn. Zool. Gart., 30, 171-173, 1 fig. ICU.

Behrens, W.

1880. Untersuchungen über den Processus uncinatus der Vögel und Crocodile. Diss. inaug. Göttingen. 63 pp. DSG.

Beick, Walter

1926. Ueber Fortpflanzung und Eier von *Cuculus canorus telephonus* in Turkestan. Orn. Mber., 34, 183-184. ICF.

Beier, — & Reimann, —. See **Reimann & Beier.**

Belcher, Charles Frederic

1913. Notes on Birds Observed in the South Pacific Ocean during a Voyage from Sydney to Valparaiso. Ibis, (10), 2, 588-596.

1925. Birds on the Luchunya Plateau, Mlanje, Nyasaland. Ibis, (12), 1, 797-814.

1930. The Birds of Nyasaland. xii+356 pp. Lockwood, London. NNM.* Auk, 1931, 48, 288-289.

Belcher, Charles Frederic & Smooker, G. D.

1935. Birds of the Colony of Trinidad and Tobago. Ibis, (13), 5, 279-297.

Belding, Lyman (1829-1917). For biography, see Auk, 1920, 37, 33-45.

1890. Land Birds of the Pacific District. Occ. Pap. Calif. Acad. Sci., 2, 1-274.

1892. Food of the Grouse and Mountain Quail of Central California. Zoe, 3, 232-234. ICJ.

1900. Are Blackbirds Injurious or Beneficial? Condor, 2, 139-140.

1902. Voracity of Albatrosses. Condor, 5, 17.

Belfanti, Serafino & Ascoli, Alberto

1916. Spigolature nella peste aviaria nell'alta. Clin. vet. Milano, 577-587, 1 pl. DSG.

Belfanti, Serafino & Zenoni, Costanzo

1899. Sulla recente epizoozia dei polli in Lombardia. Giorn. Acc. Med. Torino, (4), 5, 533-543. DSG.

Bell, Charles N.

1885. Dance of the Prairie Chicken. Canad. Rec. Sci., 1, 209-211. PPAN.

Bell, F. J. & Garrod, Alfred Henry.

See **Garrod & Bell.**

Bell, F. J., Müller, Johannes, & Garrod, A. H. See **Müller, Bell, & Garrod.**

Bell, Julia, Rowan, William, & Parker, K. M. See **Rowan, Parker, & Bell.**

Bell, P. Jeffrey

1887. The "Grouse Disease." Zoologist, (3), 11, 265-266, 302-303. ICJ.

Bell, Richard

1898. Emu and Ostrich Farming in the Highlands of Dumfriesshire. Trans. Dumfr. Gall. Nat. Hist. Soc., No. 13, 46-67. NNM.*

Bell, Richard D. & Doisy, Edward A.

1920. Secretions as a Factor in Elimination by the Bird's Kidney. J. Biol. Chem., 44, 55-67.

Bellchambers, T. P.

1916. Notes on the Mallee-Fowl, *Leipoa ocellata rosinae*. S. Aust. Orn., 2, (Pt. 6), 131-140, 9 figs. ICJ.

Belleville, — de

1893. Sur les oiseaux qui se reproduisent dans les nids artificiels et sur

des espèces qui se sont nouvellement adaptées à ce genre d'habitation. Bull. Soc. Acclim. Fr., 40, (Sem. 2), 89-90. ICJ.

Bellingeri, Carlo Francesco

1841. Della fecondità e della proporzione dei sessi nelle nascite degli animali vertebrati, etc. Giorn. Ist. lombardo, 1, 301-402; 1842, 3, 121-135. CtY.*

Bellini, Lorenzo (1643-1704)

1695. Digressio de Ovo, Ovi Aëre et Respiratione in Genere. Cf. any ed. of his *Opuscula aliquot*. ICU.

Bellonci, Giuseppe (1855-88). For biographical notice and list of works, see Arch. ital. Biol., 1889, 11, 341-344.

1880. Ricerche comparative sulla struttura dei centri nervosi dei vertebrati. Mem. Acc. Lincei, (1879-80), (3), 5, 157-182, 1 tav., 58 figs. ICJ.

1883. Sui lobi ottici degli uccelli. Atti Soc. ital. Sci. nat., 26, 42-47, 1 tav. ICJ. Arch. ital. Biol., 4, 21-26, 3 figs. ICJ.

1883-84. Blastoporo e linea primitiva dei vertebrati. Mem. Acc. Lincei, (3), 19, 83-123, 6 pls., 68 figs. ICJ.

1887. Di una connessione fra il foglietto corneo e il midollare dei giovani embrioni di anitra e di pollo. Rend. Acc. Bologna, 98-99. NNM.

1888. Ueber die centrale Endigung des Nervus opticus bei den Vertebraten. Z. wiss. Zool., 47, 1-46, 8 pls., 4 figs.

Belogolowy (Belogolovj), J. A.

1910a. Une branchie préspiraculaire chez le triton. Sur la bouche chez les vertébrés. Biol. Zh. Mosk., 1, 68-89; (Rés.), 90-92. MH-Z.

—b. Zur Entwicklung der Kopfnerven der Vögel. Ein Beitrag zur Morphologie des Nervensystems der Wirbelthiere. Bull. Soc. Nat. Moscou, (1908), (2), 22, 177-537, 9 taf., 25 figs. ICJ.

1911. [Die segmentale Lage der Schadelgrenze bei den Sauropsida. Ein Versuch der Analyse der vergleichenden Methode in der Morphologie.] Uch. Zap. mosk. Univ., 28, 1-239, 2 pls., 58 figs. ELNH.*

Belon du Mans, Pierre

1555. L'histoire de la nature des oiseaux. [28]+381 pp., ill. G. Corrozet, Paris. ICJ.

Belopolski, L.

1933. Zur Avifauna des Anadyr-Gebietes. J. Orn., 81, 416-432, 2 figs.

Bělsky, Jos.

1923. Ueber den feineren Bau der Haut beim Nackthalsuhn. Prag. tierärztl. Arch., 3, (A), 73-97, 9 figs. DA.

Belt, Thomas (1832-78)

1877. Protective Colouring in Birds. Nature Lond., 16, 548-549.

Bemmelen, Johan Frans van (1859—)

1885. Over de Ontwikkeling en Vorming der Kieuwspleten bij de Embryonen van Vogels. Versl. buit. wet. Verg. ned. dierk. Ver., (1884), cxxxiv-cxxxvi. ICJ.

1886a. Die Visceralsaschen und Aortenbogen bei Reptilien und Vögeln. Zool. Anz., 9, 528-532, 543-546.

—b. Onderzoek van een Rhea-Embryo. Versl. buit. wet. Verg. ned. dierk. Ver., ccv-ccvi. ICJ.

1889. Ueber die Suprapericardialkörper. Anat. Anz., 4, 400-407.

Benazzi, Mario

1929. Osservazioni sulla istofisiologia della ghiandola tiroide. Arch. zool. (ital.) Napoli, 13, 475-478. ICJ.

Bencke, Albert

1914. Von der Farbe der Vogeleier. Oest. Forst- u. Jagdztg., 32, 47-49. DA.

Bender, O.

1910. Nochmals die Homologie der Paukenhöhlen. Anat. Anz., 37, 120-128.

Bendire, Charles Emil (1836-97). For biography, see Auk, 1898, 15, 1-6.

1889. Notes on the Habits, Eggs, and Nests of *Dendragapus obscurus fuliginosus*, the Sooty Grouse. Auk, 6, 32-39.

1891. Directions for Collecting, Preparing, and Preserving Birds' Eggs and Nests. Bull. U. S. Nat. Mus., No. 39, (Pt. D), 10 pp., 2 figs. Auk, 1892, 9, 176.

1892-95. Life Histories of North American Birds. 2 vols. 8vo. x+446 pp., 13 pls.; viii+518 pp., 7 pls. Smithsonian. Contr. Knowl., 28, 32. Also issued as Special Bull. U. S. Nat. Mus., 1, 3.

1895. The Cowbirds. Rep. U. S. Nat. Mus., 1893, 587-624, 3 pls.

Benecke, Berthold Adolf (1843-86)

1886. The Enemies of Pond Culture in Central Europe. Bull. U. S. Fish Comm., 6, 337-342. ICJ.

Benecke, Berthold Adolf & Kupffer, C. W. von. See Kupffer & Benecke.

Beneden, Edouard van (1846-1919)

1870. Recherches sur la composition et la signification de l'oeuf, basées sur l'étude de son mode de formation et des premiers phénomènes embryonnaires. Mém. cour. Acad. R. Belg., 34, 11-285, 12 pls. ICJ.

Beneden, Pierre Joseph van (1809-94)

1843. Note sur l'oreille externe des oiseaux de proie nocturnes. Mém. Soc. Sci. Liège, 1, 121-124, 1 pl. ICJ. Isis Oken, 1846, 157. ICF.

Benedict, Francis Gano & Fox, Edward L.

1927. The Gaseous Metabolism of Large Wild Birds under Aviary Life. Proc. Amer. Phil. Soc., 66, 511-534.

Benedict, Francis Gano, Riddle, Oscar, & Nussmann, T. C. See Riddle, Nussmann, & Benedict.

Benedict, Francis Gano, Riddle, Oscar, & Smith, G. C. See Riddle, Smith, & Benedict.

Benedict, Stanley Rossiter & Sugiura, Kanematsu. See Sugiura & Benedict.

Benham, William Blaxland Shoppee (1860—)

1899a. Notes on Certain of the Viscera of *Notornis*. Trans. N. Z. Inst., 31, 151-156, 2 pls. ICJ.

—b. Notes on the Internal Anatomy of *Notornis*. Proc. Zool. Soc. Lond., 88-96, 6 figs.

1906a. Carnivorous Habits of New Zealand Kea Parrot. Nature Lond., 73, 559.

—b. The Olfactory Sense in Apteryx. Nature Lond., 74, 222-223.

1907. Notes on the Flesh-eating Propensity of the Kea (*Nestor notabilis*). Trans. N. Z. Inst., (1906), 39, 71-89, 1 pl. ICJ.

1924. The Position of Birds in the Scale of Evolution. Rep. Aust. Assoc. Adv. Sci. 16, 431. ICJ.

Ben-Harel, Shulamite

1923. Studies of Bird Malaria in Relation to the Mechanism of Relapse. Amer. J. Hyg., 3, 652-685, 3 pls., 9 figs.

Benjamin, Earl Whitney (1889—)

1914. The Interior Quality of Market Eggs. Bull. N. Y. (Cornell) Agric. Expt. Sta., No. 353, 497-536, 4 pls., 15 figs. ICJ.

1920. A Study of Selections for the Size, Shape, and Color of Hen's Eggs. Mem. N. Y. (Cornell) Agric. Expt. Sta., No. 31, 195-312. ICJ.

1923. Marketing Poultry Products. vii+328 pp., pls. 23½ cm. John Wiley & Sons. ICJ.

Benjamins, C. E.

1925. Einiges über die Entwicklung der Innervation des von Vitali entdeckten Sinnesorgans in Mittel-Ohr der Vögel. Anat. Anz., 60, 129-137, 9 figs.

1926a. Recherches sur l'organe paratympanique de Vitali chez les oiseaux. Rev. Laryng. Paris, 47, 58-61. ICJ.

—b. Y a-t-il une relation entre l'organe paratympanique de Vitali et le vol des oiseaux? Arch. néerland. Sci., (3C), 11, 215-222, 4 figs. ICJ.

Benjamins, C. E. & Huizinga, Eelco

1927. Untersuchungen über die Funktion des Vestibularapparates bei der Taube. Arch. ges. Physiol., 217, 105-123, 11 figs.

Bennett, Arthur George

1926. A List of the Birds of the Falkland Islands and Dependencies. Ibis, (12), 2, 306-333; 1931, (13), 1, 12-13.

1927. The Adaptability of Subantarctic Birds to Local Conditions. Emu, 26, 259-263. ICF.

Bennett, E.

1893. Goldfinches Breeding in Captivity (*Carduelis elegans*). Zoologist, (3), 17, 431-432. ICJ.

Bennett, Edward T.

1863. Food of Small Birds. Zoologist, 21, 8814-8815. ICJ.

Bennett, F. D.

1833. On the Larynx of the Albatross (*Diomedea exulans*). Proc. Zool. Soc. Lond., 78-79.

Bennett, George (1804-93). For biography, see *Ibis*, 1894, (6), 6, 147-148.

1834a. On a Wound Inflicted by a Pelican on Its Own Breast. *Proc. Zool. Soc. Lond.*, 49. ICU.

—b. On the Habits of the King Penguin (*Aptenodytes patagonica*). *Proc. Zool. Soc. Lond.*, 34. ICJ. *Notiz. Nat. Heilk.*, 41, 248.

—c. On the Nasal Gland of the Wandering Albatross *Diomedea exulans* Linn. *Proc. Zool. Soc. Lond.*, 151.

1861. Notes on a Living Specimen of a Singular Grallatorial Bird from New-Caledonia (*Rhinocetus jubatus*). *Ibis*, 3, 136-137.

1863. Notes on the Kagu (*Rhinocetus jubatus*). *Proc. Zool. Soc. Lond.*, 385-386.

1864. Notes on the *Didunculus strigirostris* or Tooth-billed Pigeon. *Proc. Zool. Soc. Lond.*, 139-143.

Bennett, J. Stanley & Hays, F. A.
See Hays & Bennett.

Bennett, J. Stanley, Holmes, Arthur D., Moore, William B., & Pigott, Madeleine G. See Holmes, Moore, Bennett, & Pigott.

Bennett, K. H.

1882. Notes on the Habits of the Black-breasted Buzzard, *Gypotictinia melanosternon* Gould. *Abst. Linn. Soc. N. S. W.*, (1881), 6, 146-148. ICJ.

1884. On the Habits of the Mallee Hen, *Leipoa ocellata*. *Abst. Linn. Soc. N. S. W.*, (1883), 8, 193-197. ICJ.

Bennett, Logan J. & Errington, Paul L. See Errington & Bennett.

Bennetts, W. J.

1900a. Note on the Food of the Canada Jay. *Bull. Wis. Nat. Hist. Soc.*, (2), 1, 133. ICJ.

—b. Notes on the Food of the Ruffed Grouse. *Bull. Wis. Nat. Hist. Soc.*, 1, 105-110. ICJ.

Bennion, Noel L. & Warren, D. C.

1933a. Some Factors Affecting Egg Size in the Domestic Fowl. *Poult. Sci.*, 12, 362-367, 1 fig. ICU.

—b. Temperature and Its Effect on Egg Size in the Domestic Fowl. *Poult. Sci.*, 12, 69-82, 3 figs. ICU.

Bennitt, Rudolf

1932. Check-list of the Birds of Missouri. *Univ. Missouri Studies*, 7, (No. 3), 81 pp. ICJ. *Auk*, 1934, 51, 112-113.

Benoit, Jacques (1896—)

1922. Sur les conditions physiologiques relatives à la parure nuptiale périodique chez les oiseaux. *C. R. Acad. Sci. Paris*, 174, 701-704.

1923a. A propos du changement expérimental de sexe par ovariectomie, chez la poule. *C. R. Soc. Biol.*, 89, 1326-1328.

—b. Sur la structure histologique d'un organe de nature testiculaire développée spontanément chez une poule ovariectomisée. *C. R. Acad. Sci. Paris*, 177, 1243-1246, 2 figs.

—c. Sur les cellules interstitielles du testicule du coq domestique. Evolution et structure. *C. R. Soc. Biol.*, 87, 1382-1384, 2 figs.

—d. Sur les modifications cytologiques des cellules interstitielles du testicule chez les oiseaux à activité sexuelle périodique. *C. R. Soc. Biol.*, 88, 202-205, 3 figs.

—e. Sur les rapports quantitatifs entre le tissu interstitiel testiculaire, le tissu séminal et la masse du corps chez les oiseaux et quelques mammifères. *C. R. Soc. Biol.*, 87, 1387-1390.

—f. Sur les variations quantitatives des tissus interstitiels glandulaire et non glandulaire dans le testicule des oiseaux à activité périodique. *C. R. Soc. Biol.*, 88, 205-207.

—g. Sur l'origine des cellules interstitielles dans le testicule du coq domestique. *C. R. Acad. Sci. Paris*, 177, 412-414.

—h. Sur une méthode permettant de mesurer la masse absolue du tissu interstitiel testiculaire. *C. R. Soc. Biol.*, 87, 1385-1387, 4 figs.

—i. Transformation expérimentale du sexe par ovariectomie précoce chez la poule domestique. *C. R. Acad. Sci. Paris*, 177, 1074-1077.

1924a. Action de la castration sur le plumage, chez le coq domestique. *C. R. Soc. Biol.*, 90, 450-453, 1 fig.

—b. Action des rayons X sur le testicule du coq. *C. R. Soc. Biol.*, 90, 802-805, 2 figs.

—c. Hypomascuisme endocrinien expérimental chez le coq domestique. *C. R. Acad. Sci. Paris*, 179, 606-609.

—d. Recherches sur l'activité endocrinienne du testicule impubère chez les gallinacés. *Arch. Anat. Hist. Embr. Strasbourg*, 3, 247-280, 6 pls., 13 figs. ICU. *C. R. Acad. Sci. Paris*, 178, 881-883.

—e. Sur la signification de la glande génitale rudimentaire droite chez la poule. *C. R. Acad. Sci. Paris*, 178, 341-344.

—f. Sur un nouveau cas d'inversion sexuelle expérimentale chez la poule domestique. *C. R. Acad. Sci. Paris*, 178, 1640-1642.

—g. Transformation expérimentale du sexe par ovariectomie chez la poule domestique. *C. R. Assoc. Anat.*, 19, 306.

1925. Sur l'hypertrophie compensatrice après castration unilatérale chez le coq domestique. *C. R. Acad. Sci. Paris*, 180, 1690-1692, 1 tab.

1926a. Différenciations spontanées et provoquées dans les glandes génitales chez les gallinacés. *C. R. Acad. Sci. Paris*, 182, 1571-1574.

—b. Etats sexuels différents successifs obtenus expérimentalement chez une même poule. *C. R. Soc. Biol.*, 94, 1380-1384, 2 figs.

—c. Etude histophysiologique de nodules testiculaires de régénération, chez le coq domestique. *C. R. Acad. Sci. Paris*, 183, 1058-1060.

—d. Etudes histologiques de la glande génitale droite de la poule ovariectomisée en un testicule. *C. R. Acad. Sci. Paris*, 182, 240-243.

—e. Origine des cordons sexuels d'aspect mâle apparus dans des régénérats et des greffons ovariens chez la poule. *C. R. Soc. Biol.*, 94, 875-877.

—f. Sur l'origine des cellules interstitielles de l'ovaire de la poule. *C. R. Soc. Biol.*, 94, 873-875.

—g. Une poule gynandromorphe. *C. R. Assoc. Anat.*, 21, 68-79, 4 figs.

1927a. Croissance et différenciation en un testicule de l'ovaire rudimentaire droit de la poule domestique, consécutives à l'ablation de l'ovaire gauche. *C. R. Soc. Biol.*, 96, 628-630.

—b. Etude de l'action de l'hormone testiculaire sur le développement de la crête du coq. Réalisation expérimentale d'une diminution sensible de la vitesse de croissance de la crête lors de son développement et d'un ralentissement de la régression de cet organe, après castration subtotale. *C. R. Soc. Biol.*, 97, 784-786, 1 fig. IU-M.

—c. Hermaphrodisme et intersexualité expérimentale chez la poule domestique. Etude histologique de l'inversion sexuelle des glandes génitales.

Verh. (1st) int. Kongr. Sexualforsch., 1, 18-43, 12 figs. DLC.

—d. La croissance conditionnée de la crête chez des poulets de race Leghorn, étudiée à diverses époques de l'année. *C. R. Soc. Biol.*, 97, 279-282, 1 fig. ICJ.

—e. Néof ormation de cellules interstitielles, d'origine épithéliale colomique, dans les glandes sexuelles des gallinacés adultes. *C. R. Soc. Biol.*, 97, 273-274. ICJ.

—f. Obtention, chez des coqs, d'un état intermédiaire de la crête par réduction convenable de la quantité du parenchyme testiculaire. Objection à la loi du "Tout ou Rien" de Pézard. *C. R. Soc. Biol.*, 97, 275-279, 3 figs.

—g. Quantité de parenchyme testiculaire, et quantité d'hormone élaborée. Existe-t-il une "sécrétion de luxe" ou un "parenchyme de luxe"? *C. R. Soc. Biol.*, 97, 790-793, 1 fig. IU-M.

—h. Sur les rapports entre les quantités de parenchyme testiculaire et les différents degrés du développement de la crête, chez les coqs porteurs de masses testiculaires minimes. *C. R. Soc. Biol.*, 97, 787-789, 1 fig.

—i. Sur l'inhibition du plumage mâle chez des poules ovariectomisées. Origine probable de la chalone ovarienne. *C. R. Soc. Biol.*, 97, 793-796.

1928a. L'hypermasculinisation chez le coq. Nouvel argument en faveur d'une théorie de l'action quantitative de l'hormone sexuelle. *C. R. Soc. Biol.*, 98, 538-540.

—b. Sur le rôle des cellules interstitielles des glandes sexuelles chez les gallinacés. Conditionnement du plumage femelle et de l'oviduct chez la poule domestique. *C. R. Assoc. Anat.*, 23, 38-45, 2 figs.

1929a. Le déterminisme des caractères sexuels secondaires du coq domestique. Etude physiologique et histophysiologique. *Arch. Zool. exp. gén.*, 69, 217-499, 5 pls., 106 figs.

—b. Structure, origine et fonction des cellules interstitielles du testicule chez le coq domestique. *Arch. Anat. micr.*, 25, 173-183, 1 pl., 2 figs.

Benoit, Jacques & Wenslaw, Ad.

1929. Sur la nature chimique des substances grasses contenues dans les cellules interstitielles du testicule du coq domestique. *C. R. Soc. Biol.*, 102, 45-47.

Benoit, Jules

1874. Pourquoi les oiseaux mangent des cailloux. Bull. Assoc. franç. Sci., 15, 108-109. ICJ.

Bensley, Robert Russell & Harvey, Basil Coleman Hyatt. See Harvey & Bensley.

Benson, Seth B. & Ritter, William Emerson. See Ritter & Benson.

Bent, Arthur Cleveland (1866—)

1901. Nesting Habits of the North Dakota Anatidae. Auk, 18, 328-336, 3 pls.; 1902, 19, 1-12, 165-174, 2 pls.

1904. Nesting Habits of the Herodiones in Florida. Auk, 21, 20-29, 5 pls.; 259-270, 3 pls.

1907. Summer Birds of Southwestern Saskatchewan. Auk, 24, 407-430, 4 pls.; 1908, 25, 25-35.

1909. A Bird Photographer's Outfit. Bird-Lore, 11, 101-107, 3 figs.

1912. Notes on Birds Observed during a Brief Visit to the Aleutian Islands and Bering Sea in 1911. Smithsonian Misc. Coll., 36, (No. 32), 1-29. Auk, 29, 260-261.

1919. Life Histories of North American Diving Birds. Order Pygopodes. Bull. U. S. Nat. Mus., No. 107, xiv+245 pp., 55 pls.

1921. Life Histories of North American Gulls and Terns. Order Longipennes. Bull. U. S. Nat. Mus., No. 113, x+345 pp., 93 pls.

1922. Life Histories of North American Petrels and Pelicans and their Allies. Order Tubinares and Order Steganopodes. Bull. U. S. Nat. Mus., No. 121, xii+343 pp., 69 pls.

1923. Life Histories of North American Wild Fowl. Order Anseres. Bull. U. S. Nat. Mus., No. 126, x+245 pp., 46 pls.

1925. Life Histories of North American Wild Fowl. Order Anseres. Bull. U. S. Nat. Mus., No. 130, x+376 pp., 60 pls.

1926. Life Histories of North American Marsh Birds. Orders Odontoglossae, Herodiones, and Paludicolae. Bull. U. S. Nat. Mus., No. 135, xi+490 pp., 97 pls.

1927. Life Histories of North American Shore Birds. Order Limicolae. (Pt. I.) Bull. U. S. Nat. Mus., ix+420 pp., 54 pls.

1929. Life Histories of North American Shore Birds. Order Limicolae. (Pt. II.) Bull. U. S. Nat. Mus., No. 146, xx+412 pp., 60 pls.

1932. Life Histories of North American Gallinaceous Birds. Orders Galliformes and Columbiformes. Bull. U. S. Nat. Mus., No. 162, xi+490 pp., 93 pls.

1937. Life Histories of North American Birds of Prey. Order Falconiformes. (Pt. I.) Bull. U. S. Nat. Mus., No. 167, viii+409 pp., 102 pls.

Bent, Arthur Cleveland & Townsend, Charles Wendell. See Townsend & Bent.

Bentham, C. H.

1908. Prolific Breeding of the Dabchick and Late Nesting of the Great Crested Grebe (*P. cristatus*). Zoologist, (4), 12, 351-352. ICJ.

Bequaert, J.

1922. The Predaceous Enemies of Ants. Bull. Amer. Mus. Nat. Hist., 45, 271-331, 2 pls. Auk, 1923, 40, 162.

Béraneck, E.

1886. Etude sur les replis médullaires du poulet. Rec. zool., 4, 305-364, 1 pl. ICJ.

Bérard, Edgard & Corin, Gabriel. See Corin & Bérard.

Berberich, J. & Hotta, K.

1925. Cholesterinuntersuchungen an Tauben bei experimentellen beriberiartigen Erkrankungen. Beitr. path. Anat., 73, 11-34, 1 taf. ICJ.

Bereman, T. A.

1893. The Boom of the Prairie Chicken. Science, 22, 32-33.

Berenberg-Gossler, Herbert von (1883—)

1912a. Die Urgeschlechtszellen des Hühnerembryos am 3. und 4. Bebrütungstage, mit besonderer Berücksichtigung der Kern- und Plasmastrukturen. Arch. mikr. Anat., 81, (Abt. 2), 24-72, 1 taf. Anat. Anz., 1913, 45, 253.

—b. Ueber gitterkapselartige Bildungen in den Urgeschlechtszellen von Vogelembryonen. Anat. Anz., 40, 587-591, 2 figs.

—c. Urgeschlechtszellen bei Vogelembryonen. Verh. anat. Ges. Jena, 26, 263-264.

1914. Ueber Herkunft und Wesen der sogenannten primären Urgeschlechtszellen der Amnioten. Anat. Anz., 47, 241-264, 9 figs.

Berg, Bengt Magnus Kristoffer (1885—)

1924. Mit den Zugvögeln nach Afrika. 186 pp., 132 figs. 8vo. D. Reimer, Berlin. ICF. Eng. transl., 1930. 274 pps., pls. 24 cm. G. P. Putnam's Sons, New York. ICJ.

Berg, C.

1897. Langlebigkeit eines Cardinals (*Paroaria cucullata*). Orn. Mber., 5, 179. ICF.

Berg, P. & Angerhausen, J.

1915. Cholesteringehalt des Eieröls. Z. Untersuch. Nahr.- u. Genussm., 29, 9-10. ICJ.

Bergami, G.

1925. Influenza del trefoni embrionali sulla cicatrizzazione delle ferite. Rend. Acc. Lincei, (6), 2, 140-142. ICJ.

Berge, Robert

1898. Schnabelmissbildung eines Grünspechtes. Orn. Mschr., 23, 121-124. DSI.

1900. Insektenfang eines Turmfalken. Orn. Mber., 8, 37-38. ICF.

1905. Wie hält sich der Vogel beim Sitzen fest? Prometheus, 16, 327-329.

Bergén, Frederick von

1904. Zur Kenntnis gewisser Strukturbilder ("Netzapparate," "Saftkanälchen," "Trophospongien") im Protoplasma verschiedener Zellenarten. Arch. mikr. Anat., 64, 498-574.

Berger, Johann Gottfried (1659-1756)

1688. De Ovo et Pullo. Vitebergae.***

Bergey, J. E. & Herner, M. C.

See Herner & Bergey.

Bergman, Rud.

1924. Over de Ontwikkeling der cerebellaire Windingen en der Purkinje-cellen bij het Kuiken. Ned. Tijdschr. Geneesk., 68, 1942-1945. ICJ.

1926. On the Development of the Purkinje-cells in Connection with the Problem of Localization in the Cerebellar Cortex. Proc. Acad. Sci. Amst., 29, 276-285, 4 figs.

Bergmann, Carl George Lucas Christian (1814-65)

1839. Ueber die Bewegungen von Radius und Ulna am Vogelflügel. Arch. Anat. Physiol., 296-300.

1845. Einige Beobachtungen und Reflexionen über die Skeletsysteme der Wirbelthiere, deren Begrenzung und Plan. Götting. Stud., 231-253. ICU.

1847. Bemerkungen über die Dotterfurchung. Arch. Anat. Physiol., 33-38. ICJ.

1850. Physiologische Bemerkungen über einige bekannte Eigenthümlichkeiten der Vögel. Arch. Anat. Physiol., 365-381. ICJ.

1862a. Ein Wort über die Zellenbildung in der Cicatrix des Vogeleies. Arch. Anat. Physiol., 496-497. ICJ.

—b. Einiges über den Drüsenmagen der Vögel. Arch. Anat. Physiol., 581-587, 1 taf. ICJ.

Bergmann, Ernst

1924. Zu der Frage der endostalen Callusbildung. Arch. klin. Chir., 129, 490-494, 6 figs. ICJ.

Bergmann, H. & Leuckart, R.

1855. Vergleichende Anatomie und Physiologie. Rev. ed. xii+690 pp., 438 figs. J. B. Müller, Stuttgart. ICJ.

Bergonzini, C.

1885. Sulla struttura dello stomaco dell'*Alcedo hispida* e sullo strato cuticolare (corneo) del ventriglio degli uccelli. Atti Soc. Nat. Mat. Modena, 4, 1-13, 1 fig. PPAN.

Bergtold, William Harry (1865-1936)

1912. October Birds of the Headwaters of the Gila River, New Mexico. Auk, 29, 327-336.

1914. A Study of the House Finch. Auk, 30, 40-73.

1916a. Birds with Accessory Wings. Auk, 33, 439.

—b. Eye Shine in Birds. Auk, 33, 81.

—c. Pseudo-masculinity in Birds. Auk, 33, 439.

1917a. A Study of the Incubation Periods of Birds. 109 pp. 8vo. Kendrick-Bellamy Co., Denver, Colo. ICF.

—b. Regurgitation in the Bohemian Waxwing. Auk, 34, 341-342.

1921. The English Sparrow (*Passer domesticus*) and the Motor Vehicle. Auk, 38, 244-250.

1926a. Avian Gonads and Migration. Condor, 28, 114-120.

—b. Avian Thyroids. Auk, 43, 557-558.

—c. Passerine Birds Eating Trout Fly. Auk, 43, 558.

1927. Robin Killed by Eating Twine. Auk, 44, 575.

1928a. A Guide to Colorado Birds. 207 pp. Denver, Colo. NNM.* Auk, 45, 518-519.

—b. More Colorado Ducks. Auk, 45, 170-176.

1929. Egg Weights from Egg Measurements. Auk, 46, 466-473.

Beritoff, J.

1926. Ueber die individuell erworbene Tätigkeit des Zentralnervensystems bei Tauben. Arch. ges. Physiol., 213, 370-406.

Berlepsch, Hans Hermann (Graf) von (1857-1915)

1908. On the Birds of Cayenne. Novit. zool. Lond., 15, 103-164, 261-324. Auk, 1909, 26, 207-208.

Berlepsch, Hans Hermann (Graf) von & Hartert, Ernst

1902. On the Birds of the Orinoco Region. Novit. zool. Lond., 19, 1-134, 7 pls. Auk, 1902, 19, 407-408.

Berlepsch, Hans Hermann (Graf) von & Peters, Ernst

1892. Die Vögel der Insel Curaçaos. J. Orn., 61-122. Auk, 1893, 10, 355-357.

Berlese, A.

1901. Quali vantaggi può attendersi l'agricoltura dall'opera degli uccelli insettivori. Monit. zool. ital., 12, 223-225; (Discussione), 225-229. ICU.

Berlin, W.

1852-53. Bijdrage tot de Spijsvertering der Vogels. Ned. Lancet, (3), 2, 57-68, 1 pl. DSG.

Berliner, K.

1902. Die "Hoffmann'schen Kerne" (Koelliker) im Rückenmarke des Hühnchens. Anat. Anz., 21, 273-278, 1 taf. J. R. Micr. Soc., 5, 539.

Berliner, Max & Citron, S.

1920. Zur Frage der Depressionsimmunität; Studien über Superinfektion mit Hühner Cholera Bazillen. Deuts. med. Wschr., 46, 997-998. ICJ.

Berliner, Max & Landsteiner, Karl.

See Landsteiner & Berliner.

Berlioz, Jacques (1891—)

1917. Sur les variations de plumage chez les oiseaux. I. Etude de l'*Halcyon albicollis* Cuv. et du *Chloropsis hardwicki* Jard. et Selby. Rev. franç. Orn., 9, 173-174. ICF.

1927. Remarques sur l'hybridation naturelle chez les oiseaux. Bull. Soc. zool. Fr., 52, 393-403. ICJ.

1929. Un cas nouveau d'hybridité chez les trochilidés. Oiseau, 10, 340-343. ICF. Auk, 46, 574.

Bermann, P.

1903. Ueber die Stimmorgane der Vögel. KorrbI. NaturfVer. Riga, No. 46, 73-76.

Bermbach, —

1904. Geflügelcholera. Veröff. beamt. Tierärz. Preuss., 3, 188-197, 1 diag. DSG.

Bernard, A., Ward, Archibald Robinson, & Gallagher, B. A. See Ward, Gallagher, & Bernard.

Bernard, Claude (1813-78)

1851. Recherches expérimentales sur les fonctions du nerf spinal ou accessoire de Willis. Mém. Acad. Sci. étrang. Paris, 11, 693-776, 2 pls. ICJ.

1852. Recherches d'anatomie et de physiologie comparées sur les glandes salivaires chez l'homme et les animaux vertébrés. C. R. Acad. Sci. Paris, 34, 236-240. ICJ.

1858. Leçons sur la physiologie et la pathologie du système nerveux. 2 vols. 520; 560 pp. ICU.

1872. Evolution du glycogène dans l'oeuf des oiseaux. C. R. Acad. Sci. Paris, 75, 55-60. ICJ. Jber. Fortschr. Tierchem, 2, 288. ICJ.

Bernard, Paul

1902. De l'expulsion des oeufs ou des petits des parents adoptifs du jeune coucou. Mém. Soc. Emul. Montbéliard, 29, 71-77. NN.

1903. Observations faites sur le martinet noir (*Cypselus apus*) dans l'arrondissement de Montbéliard (Doubs). Ornith., 12, 185-188. ICF.

Bernard, Pierre

1889. Note sur une forme peu commune d'anomalie de l'oeuf de poule. C. R. Soc. Biol., (2), 1, 504-507. ICJ.

Bernays, A.

1878. Die Entwicklungsgeschichte des Kniegelenkes des Menschen, mit Bemerkungen über die Gelenke im Allgemeinen. Morph. Jahrb., 4, 403-446, 1 taf.

Bernd, Adolph Hugo (1878—)

1905. Die Entwicklung des Pecten im Auge des Hühnchen aus den Blättern

der Augenblasse. Diss. Bonn. 52 pp., 8 figs. E. Eisele. MBM.

Bernegau, L.

1899. Eigelb. Verh. Ges. deuts. Naturf. Aerzte, (1898), 70, (Pt. 2), 465-467. ICJ.

Berner, Ole (1874—)

1922. Om forholdet mellem fuglenes sekundoere kjønsskarakterer og deres kjønnsorganer. Forh. VidenskSelsk. Krist., 17-18. ICJ.

1923. Virilisme surréal chez une poule. Rev. franç. Endocr., 1, 474-492, 11 figs.

1924. Un coq asexual. Rev. franç. Endocr., 2, 258-264, 5 figs.

1925. En hermafrodit og litt om hermaphroditisme. Norsk Mag. Laegevidensk., 209-247, 13 figs. ICJ.

1926. Masculinisation d'une poule chez laquelle fut trouvée une tumeur de l'ovaire. Arch. Biol., 35, 295-311, 3 figs. ICJ.

1928. Kan en svulst i eggstokken forvandle en høne till en hanne? [Kann eine Geschwulst des Eierstockes eine Henne in einen Hahn wandeln?] Norsk Mag. Laegevidensk., 349-364, 4 figs. ICJ.

Berners, Dame Juliana. See Barnes, Dame Juliana.

Berney, Frederick Lee (1865—)

1903. North Queensland Notes on Some Migrating Birds. Emu, 2, 210-216.

1905. Field Notes on Birds of the Richmond District, North Queensland. Emu, 5, 15-20, 72-78; 1906, 6, 41-47; 1907, 6, 106-115.

1907. The Food of the Birds. Emu, 7, 79-81.

Bernhard, — von & Schneider, Wolfgang

1928. Beiträge zur Biologie der Schleiereule. J. Orn., 76, 412-419.

Bernhardt, M.

1874. Ueber den Zuckerstich bei Vögeln. Arch. path. Anat. Physiol., 59, 407-413 ICJ.

Bernstein, Heinrich Agathon (1828-65)

1853. De Anatomia Corvorum. I. Osteologia. Diss. Vratislaviae. 51 pp., 2 taf. W. Friedrich. DLC.

1856. Beiträge zur näheren Kenntniss der Gattung *Collocalia* (*Cypselus*

esculentus nidificus). Leopoldina, 26, 13-31, 1 taf.

1859a. Over eene merkwaardige Anomalie in den Vorsprong der Arteria carotides waargenomen bij *Pitta cyanura* Vieill. Natuurk. Tijdschr. Ned.-Ind., 353-360. ICJ.

—b. Over het soortelijk Verschil van *Falco lymnaetus* Horsf. en *Falco niveus* Temm. (*Spizaetus cirrhatus* Bonap.) Verh. natuurk. Vereen. Ned.-Ind., 1, 1-24. NNM.

1860a. Over Monorchie of het Voorkomen van eenen enkelen Testiculus bij *Centropus medius* Müll. en *Centropus affinis* Horsf. Natuurk. Tijdschr. Ned.-Ind., 21, 27-48, 1 pl. ICJ.

—b. Ueber das Vorkommen eines einzigen Hodens bei *Centropus medius* Müll. und *Centropus affinis* Horsf. Arch. Anat. Physiol., 161-168, 1 taf. ICJ.

1885. Sur le rôle de la membrane nictitante des oiseaux. C. R. Soc. Biol., 37, 532. ICJ.

Bernstein, J.

1895. Ueber das angebliche Hören labyrinthloser Tauben. Arch. ges. Physiol., 61, 113-122.

Berry, L. N.

1930. The Relative Value of Cottonseed Meal and Tankage for Egg Production. Bull. New Mex. Agric. Expt. Sta., No. 183, 1-19, 2 figs. ICJ.

Berry, L. N. & Walker, A. L.

1927. The Influence of Time of Hatch on the Laying Ability of S. C. White Leghorn Pullets. Bull. New Mex. Agric. Expt. Sta., No. 158, 1-18, 1 fig. ICJ.

Berry, L. N., Walker, A. L., & Anderson, E. E. See Walker, Berry, & Anderson.

Berry, S. S.

1922. Magpies versus Livestock: an Unfortunate New Chapter in Avian Depredations. Condor, 24, 13-17, 2 ills.

Berry, William

1917. A Chair of Economic Ornithology. Scot. Nat., 121-135. ICU.

Bert, Edmund. See Harting, James Edmund, 1891c.

1619. Treatise of Hawks and Hawking.

Bert, Paul (1833-86)

1862. Oeuf complet inclus dans un autre oeuf complet. Institut Paris, 30, 42-43. DSG.

1863. Sur deux poulets déradelphe. C. R. Soc. Biol., (3), 5, 23-26. ICJ.

1869. Sur les mouvements respiratoires des animaux vertébrés ovipares, étudiés particulièrement à l'aide de l'enregistreur Marey; poissons, batraciens, reptiles, oiseaux. C. R. Soc. Biol., (1868), (4), 1, 26-33. ICJ.

1870. Leçons sur la physiologie comparée de la respiration. xxxv+588 pp. Baillièrre, Paris. MiU.

1872. Sur la composition de l'air confiné soumis à diverses pressions, dans lequel sont morts asphyxiés des oiseaux. Bull. Soc. philom. Paris, (6), 8, 1-3. ICJ.

1885. Rôle de la membrane nictitante des oiseaux. C. R. Soc. Biol., 37, 532. ICJ.

Bert, Paul & Boucheron, A. H.

1876. [Etude ophthalmologique sur le peigne de l'oeil des oiseaux.] C. R. Soc. Biol., (1875), (6), 2, 135-136. ICJ.

Bertacchini, Pietro

1900. Sulla struttura della tonaca muscolare dello stomaco di *Passer italiae*. Boll. Soc. med.-chir. Modena, 3, xv-xvi. DSG.

Bertarelli, E.

1915. La epidemiologia della difterite umana e la difterite aviaria. Riv. Igi., 26, 577-582.

1917. Conservazione delle uova colla sterilizzazione. Riv. Igi., 28, 49-52. NNN.*

Bertelli, Dante

1898a. Contributo alla morfologia ed allo sviluppo del diaframma ornitico. Monit. zool. ital., 9, 195-204, 1 tav. ICU.

—b. Sullo sviluppo del diaframma dorsale nel pollo. Monit. zool. ital., 9, 27. ICU.

1900a. Le pleure degli uccelli. Verh. anat. Ges. Jena, 14, 97-98.

—b. Sviluppo dei sacchi aeriferi del pollo. Divisione della cavità celomatica degli uccelli. Mem. Soc. tosc. Sci. nat., 17, 145-166, 1 tav. ICF. Monit. zool. ital., 10, 265-266. ICU. J. R. Micr. Soc., 16.

1901. Sviluppo e conformazione delle pleure negli uccelli. Monit. zool. ital., 12, 96-103, 118-128. ICU.

1904. Sullo sviluppo del diaframma, dei sacchi aeriferi e della cavità pleuro-peritoneale nel gallo domestico. Monit. zool. ital., 15, 285-287. ICU.

1905. Ricerche di embriologia e di anatomia comparata sul diaframma e sull'apparecchio respiratorio dei vertebrati. Arch. ital. Anat. Embriol., 4, 593-633, 776-844, 34 pls. ICJ.

1906. Sulla morfologia e sullo sviluppo della laringe degli uccelli. Monit. zool. ital., 17, 282-285. ICU.

Berthelot, Sabin (1794-1880)

1869. Les oiseaux migrateurs. Bull. Soc. Acclim. Fr., 6, 660-675. ICJ.

1875-76. Oiseaux voyageurs et poissons de passage. Etude comparée d'organisme, de mœurs et d'instinct. T. II. Oiseaux voyageurs, et poissons de passage. 330 pp. 8vo. Challamel aîné, Paris. MH-Z.

Berthold, Arnold Adolf (1803-61)

1824. Einige Notizen aus der Anatomie und Physiologie des Spechtes im Allgemeinen, des Grasspechtes (*Picus viridis*) aber insbesondere. Isis Oken, 17, cols. 555-558. ICU.

1825. Ueber die Schilddrüse des grünen Papegeys. Notiz. Nat. Heilk., 11, 120-121. PPAN.

1829a. Ueber den Fabricischen Beutel der Vögel. Leopoldina, (Abt. 2), 14, 903-918. ICJ.

—b. Ueber die Bildung und den Nutzen der Chalazen im Vogelei. Isis Oken, 22, cols. 404-413. DSI.

1830. Ueber die Bildung und Regeneration der Eierschalenhaut. Isis Oken, 23, col. 573. ICF.

1831. Beiträge zur Anatomie, Zoologie und Physiologie. viii+265 pp., 9 pls. gr. 8vo. Dieterich, Göttingen. DSG.

1849. Transplantation der Hoden. Arch. Anat. Physiol., 42-46. ICJ.

Berthoud, Samuel Henry (1804-91)

1891. L'esprit des oiseaux. Illustrations de Yan-Dargent. 6th ed. 278 pp., 105 figs. 12mo. Mame et fils, Tours. NN.

Bertin, Exupère Joseph (1712-81)

1769. Sur le sac nasal ou lacrymal de l'homme et de quelques espèces d'animaux. Hist. Acad. Sci. Paris, 1766, 42-46. ICJ. Mém. Acad. Sci. Paris, 281-302. ICJ.

Bertin, Emile

1874. Principe du vol des oiseaux. C. R. Acad. Sci. Paris, 78, 421-425. ICJ. Aéronaute, 7, 181-185. ICJ.

Bertinet, E.

1887. Sur le vol des oiseaux. C. R. Acad. Sci. Paris, 105, 1089-1092.

Bertling, A. E. L.

1904a. On the Nesting Habits of the Brush Turkey, *Talegalla lathamii*. Avicult. Mag., (2), 2, 217-218.

—b. On the Hatching and Rearing of the Brush Turkeys at the Zoo. Avicult. Mag., (2), 2, 294-297. ICJ.

Bertram, Karl

1903. Zu dem Kapitel von der Ernährung der Spechte. Orn. Mschr., 28, 268-269. DSI.

1905. Beobachtungen über den Herbstzug einiger Arten. Verh. orn. Ges. Bayern, 5, 426-435.

1906. Witterungseinflüsse auf den Zug der Vögel. Orn. Mber., 14, 137-143. ICF.

1908. Weitere Mitteilungen über *Apus apus*. Orn. Mschr., 33, 276-282. DSI.

Bertrand, D. M.

1913. Recherches sur le catarrhe oculo-nasal du faisan. C. R. Soc. Biol., 74, 683-685.

Bertrand, Gabriel Emile

1903. Sur l'existence de l'arsenic dans l'oeuf des oiseaux. Ann. Inst. Pasteur, 17, 516-520. ICJ.

Bertrand, Gabriel Emile & Agulhon, H.

1913. Sur la présence du bore dans le lait et dans les oeufs. C. R. Acad. Sci. Paris, 156, 2027-2029.

Bertrand, Gabriel Emile & Medigreceanu, F.

1912a. Recherches sur le manganèse normal du sang. Ann. Inst. Pasteur, 26, 1013-1029. ICJ.

—b. Sur la présence du manganèse dans la série animale. C. R. Acad. Sci. Paris, 155, 82-84. Ann. Inst. Pasteur, 27, 282-288. ICJ.

—c. Sur la présence et la répartition du manganèse dans les organes des animaux. C. R. Acad. Sci. Paris, 154, 1450-1452.

Bertrand, Joseph (1822-1900)

1871a. Considérations relatives à la théorie du vol des oiseaux. C. R. Acad. Sci. Paris, 72, 588-591. ICJ.

—b. Le vol des oiseaux. J. Sçavans, 129-141, 265-275. ICJ.

Beselin, Oskar

1923. Die Bildung der Lungenschläuche und der Luftröhre beim Huhn. Z. ges. Anat., (Abt. 1), 67, 538-556, 2 taf., 14 figs.

Besnier, A.

1910. L'élevage des diamants (*Poephila mirabilis* et *P. gouldae*). Bull. Soc. Acclim. Fr., 57, 243-244. ICJ.

Besserer, L. von

1902. Vom Wanderflug der Vögel. Orn. Mschr., 27, 229-241, 265-276. DSI.

1903. Ein Osterausflug in die Allgäuer Berge. Orn. Mschr., 28, 78-88. DSI.

1904. Herbstzugsbeobachtungen aus Steiermark. Verh. orn. Ges. Bayern, 4, 81-93. ICF.

1905a. Merkwürdige Färbung eines kleinen Lappentauchers (*Colymbus fluviatilis*). Orn. Mschr., 30, 388-389. DSI.

—b. Sonderbeobachtung über *Alauda arvensis*, etc. Verh. orn. Ges. Bayern, 5, 259-298. ICF.

1907. [Ueber eine partielle albinotische Kohlmeise.] Verh. orn. Ges. Bayern, 7, 27-28. ICF.

1912. Der zweite Markierungsversuch an Lachmöven im Jahre 1911. Verh. orn. Ges. Bayern, 11, 182-186. ICF.

1913. Der dritte Markierungsversuch an Lachmöven 1912. Verh. orn. Ges. Bayern, 11, 264-268. ICF.

1914. Ueber einen Bastard von Fasan und Birkwild. Verh. orn. Ges. Bayern, 12, 48-52, 1 taf. ICF.

1915. Der vierte Beringungsversuch an Lachmöven 1913. Verh. orn. Ges. Bayern, 12, 193-198. ICF.

Bessmertnaja, S. I.

1928. Materials on the Genetics of Pigeons. Trans. Lab. Exp. Biol. Zoopark Moscow, 4, 401-438, 11 figs. ICU.

Bessmertnaja, S. I. & Zawadowsky, Boris M. See Zawadowsky & Bessmertnaja.

Best, D.

1899. Note on the Magpie. Vict. Nat., 16, 4-6. ICJ.

Best, Mary G. S. & Haviland, Maud D.

1913a. Notes on the Breeding Habits of the Common Eider as Observed in the Outer Hebrides. *Brit. Birds*, 7, 101-104, 1 pl., 2 figs.

—**b.** The Sense of Smell in the Grey Lag-goose. *Brit. Birds*, 7, 34-37, 1 pl., 3 figs.

1914. Bird Migration in Rathlin Island. *Irish Nat.*, 23, 12-14. ICJ.

Besta, Carlo

1904a. Ricerche intorno alla genesi ed al modo di formazione della cellula nervosa nel midolla spinale e nella protuberanza del pollo. *Riv. sper. Freniat.*, 30, 96-119, 2 pls. ICJ.

—**b.** Sul modo di formazione della cellula nervosa nei gangli spinali del pollo. *Riv. sper. Freniat.*, 30, 133-134.

Besta, R.

1883. Sulla deformazione del becco in un *Picus viridis*. *Atti Soc. ital. Sci. nat.*, 26, 122-124, 1 fig. ICJ.

Betegh, Lajos V.

1912a. [Is Diphtheria of Poultry Identical with Smallpox of Poultry?] *Allatorv. Lapok*, 35, 447-451, 2 figs. DSG.

—**b.** Ueber die Beziehungen zwischen Geflügeldiphtherie und Geflügelpocken. *Zbl. Bakt.*, (Abt. 1), 67, 43-50, 1 taf.

Bethke, Roland Martin (1896—) & **Kennard, D. C.** See also **Kennard & Bethke.**

1925. Rearing Chicks to Maturity Indoors. *Poult. Sci.*, 4, 74-78. ICU.

1926. Does the Growing Chick Require Grit? *Poult. Sci.*, 5, 285-293.

1927. The Growth of Chicks as Affected by Sunlight through Glass Substitutes. *Poult. Sci.*, 6, 290-301, 4 figs. ICU.

1928. Does a Mixed Grain Ration Meet the Vitamin B Requirements of Chicks Brooded on Wire? *Poult. Sci.*, 7, 287-292. ICU.

Bethke, Roland Martin, Kennard, D. C., Kick, C. H., & Zinzalian, G.

1929. The Calcium-Phosphorus Relationship in the Nutrition of the Growing Chick. *Poult. Sci.*, 8, 257-265. ICU.

Bethke, Roland Martin, Kennard, D. C., & Kik, M. C.

1925. Nutritional Studies of the Growing Chick. I. The Relation of Sunlight and Green Clover to Leg Weakness in Chicks. *J. Biol. Chem.*, 63, 377-390, 5 figs.

1929. The Availability of Calcium in Calcium Salts and Minerals for Bone Formation in the Growing Chicks. *Poult. Sci.*, 9, 45-50.

Bethke, Roland Martin, Kick, C. H., & Record, P. R. See **Kick, Bethke & Record.**

Bethke, Roland Martin, Record, P. R., & Kennard, D. C.

1931. A Type of Nutritional Leg Paralysis Affecting Chicks. *Poult. Sci.*, 10, 355-368, 1 fig. ICU.

Bethke, Roland Martin, Zinzalian, G., Kennard, D. C., & Sassaman, H. L.

1928. The Antirachitic Properties of Cod-liver Meals. *J. Agric. Res.*, 36, 747-753. ICJ.

Bettany, G. T. & Parker, W. K. See **Parker & Bettany.**

Betts, E. St. G.

1927. Tawny Owls and Batrachian Food. *Brit. Birds*, 21, 41-43.

Betts, H. M. P., Pennington, Mary Engle, & Jenkins, M. K. See **Pennington, Jenkins, & Betts.**

Beugnies-Corbeau, —

1891. La consommation des oeufs, largement faite, et longtemps continuée, provoque-t-elle de l'albuminurie? *Bull. Soc. Méd. Chir. prat. Paris*, 226-229.

Beveridge, G.

1920. The Changing Habits of Birds. *Scot. Nat.*, 149-150. ICU.

Bewerlinus, Joh. Jacobus

[1650]. *Cygni Anatome ejusque Cantus*. 14 pp., pl. 4to. Samprecht, Hafniae. DSG.*

Beyer, George Eugene (1861—)

1900a. An Interesting Hybrid. *Auk*, 17, 170-171.

—**b.** The Avifauna of Louisiana. *Louisiana Soc. Nat.*, 1897-99, 75-119. ICF.

Beyer, George Eugene, Allison, Andrew, & Kopman, H. H.

1906. List of the Birds of Louisiana. *Auk*, 23, 1-15; 1908, 25, 173-181.

Beyer, Hermann

1907. Studien über den sogenannten Schalleitungsapparat bei den Wirbeltieren und Betrachtungen über die Funktion des Schneckenfensters. Arch. Ohr.-, Nas.-, u. KehlkHlk., 71, 258-292; 72, 278-304; 1908, 75, 243-259, 4 figs.; 77, 77-105; 1909, 78, 14-34, 24 figs. ICJ.

1908. Uebersicht über die Fortschritte auf dem Gebiet der vergleichenden Anatomie des Mittelohrs. Beitr. Anat. etc., Ohr., 1, 152-182. ICJ.

Beythien, A. & Waters, L.

1906. Ei-Konserven und Ei-Surrogate. Z. Untersuch. Nahr.- u. Genussm., 11, 272-274. ICJ.

Bézier, T.

1902. Sur quelques cas d'albinisme et de mimétisme. Trav. sci. Univ. Rennes, 1, 191-194. ICJ. Bull. Soc. sci. méd. Ouest, 11, 127-131. DLC.

1906. Anomalies de coloration chez la *Perdix grisea*, la pie commune et le geai glandivore. Bull. Soc. Sci. nat. Ouest, (2), 6, viii-ix. ICJ.

Beznák, A. von

1923. Die Rolle der Nebennieren bei Mangel an Vitamine B. Biochem. Z., 141, 1-12.

Bezold, Alb. von

1858. Das chemische Skelett der Wirbelthiere. Z. wiss. Zool., 9, 240-269. ICJ.

Bhaduri, Inānendra Lal

1929. A Note on a Double Chick Embryo. J. Asiat. Soc. Beng., (2), 23, 449-452, 1 pl. ICF.

Bhattacharya, D. R.

1918. Notes on the Anatomy of a Double Monstrosity in the Chick. J. Asiat. Soc. Beng., (2), 14, 333-337, 2 pls. ICF.

Bhattacharya, D. R. & Brambell, F. W. Rogers

1925. The Golgi Body in the Erythrocytes of the *Sauropsida*. Quart. J. Micr. Sci., 69, 357-359.

Bial, Manfred

1890. Ein Beitrag zur Physiologie der Niere. Arch. ges. Physiol., 47, 116-125, 3 figs.

Białaszewicz, K.

1912a. Ueber das Verhalten des osmotischen Druckes während der Ent-

wicklung der Wirbeltierembryonen. T. 1 und 2. Versuche an Hühner- und Froschembryonen. Arch. EntwMech., 34, 489-540, 2 figs.

—b. Untersuchungen über osmotischen Verhältnisse bei der Entwicklung der Frosch- und Hühnerembryonen. Bull. int. Acad. Cracovie, (B), 1-11. ICJ.

1926. O składowie mineralnym komórek jajowych. (Sur la composition minérale des oeufs.) Prace Inst. Nenck., 3, (No. 52), 17 pp. CtY.

1927. Contributions à l'étude de la composition minérale des cellules oeufs. Pubbl. Staz. zool. Napoli, 8, 355-369. ICJ.

Bianchi, Leonardo

1906. La prima apparizione delle neurofibrille nelle cellule spinali dei vertebrati. Bibliogr. anat., 15, 290-295. ICJ.

Bianchi, Valentin Lvovich (1857-1920). For biography, see Ibis, 1922, (11), 4, 188-189.

1907a. Sur la durée de la vie du moineau, *Passer domesticus*. Annu. Mus. zool. Acad. St. Pétersb., (1906), 11, i. ICJ.

—b. Sur le mélanisme du bouvreue, *Pyrrhula pyrrhula* Linn. Annu. Mus. zool. Acad. St. Pétersb., 11, iv. ICJ.

1908. Dates d'apparition des oiseaux au printemps 1907 aux environs de Lebiajié, gouv. de St. Pétersbourg. Annu. Mus. zool. Acad. St. Pétersb., (1907), 12, xiii-xix. ICJ.

1922. Notes sur l'avifaune de la partie septentrionale du gouvernement de Tobolsk. Ann. Mus. zool. Acad. St. Pétersb., 22, i-vi. ICJ.

1926. Ueber die Vögel Nordrusslands, Finnlands und des Baltikums. J. Orn., 74, 426-463.

Bianchi, Vincenzo

1906. Ricerche embriologiche ed anatomiche sul cervello anteriore del pollo. Ann. Nevrol., 24, 1-9, 8 figs. ICJ.

1907. Sulle prime fasi di sviluppo dei centri nervosi nei vertebrati. Ann. Nevrol., 25, 1-16, 2 tav. ICJ.

Bibra, Ernst von

1845. Ueber das Muskelfleisch des Menschen und der Wirbelthiere. Arch. physiol. Heilk., 4, 536-581. ICJ.

1848. Ueber einige pathologische Produkte von Vögeln und Säugethieren. Leopoldina, 22, (Pt. 1), 91-116, 1 tab. CtY.

1854. Vergleichende Untersuchungen über das Gehirn des Menschen und der Wirbelthiere. vi+134 pp. 8vo. Basser-mann, Mannheim. MH-Z.

Bibrack, H.

1922. Weisse, blaue und rote Gesangs-kanarien. Kanaria, No. 6, 53. NCE.*

Bicknell, Eugene Pintard (1859-1925). For biography and list of works, see Auk, 1926, 43, 143-149.

1884. A Study of the Singing of Our Birds. Auk, 1, 60-71, 126-140, 209-218, 322-332; 1885, 2, 144-154, 249-262.

Biddulph, John (1840-1921). For biog-raphy, see Ibis, (1922), (11), 4, 348-349.

1881. On the Birds of Gilgit. Ibis, (4), 5, 35-102; 1882, (4) 6, 266-290, 2 pls.

Biedermann, Richard

1896. Ueber Fusshaltung im Fluge. Die Lagerung der hinteren Extremitäten beim fliegenden Raubvogel im Zusammenhang mit allgemeinen, beim Fluge wirkenden Factoren und Relationen derselben zum Gefieder. Orn. Jahrb., 7, 85-101, 1 taf. ICJ.

1897a. Die Federn im Magen der *Podicipes* Arten. Orn. Jahrb., 8, 6-8. ICF.

—b. Jugendfärbungen von Iris und Gefieder (ein Hinweis auf die systematische Verwertung derselben). Orn. Jahrb., 7, 1-6. ICF.

1898. Farbe von Wachshaut, Zügel und nackter Umgebung des Auges von *Polyborus tharus*. Orn. Mber., 6, 166-167.

Biedermann, Wilhelm (1854-1929)

1904. Die Schillerfarben bei Insekten und Vögeln. Denkschr. med.-naturw. Ges. Jena, 11, 215-300, 16 figs. ICJ.

1926. Vergleichende Physiologie des Integuments der Wirbeltiere. Ergebn. Biol., 1, 1-342, 110 figs. ICJ.

Biedermann-Imhoof, Richard

1911. Ein Fall von Wärmeempfindungs-Tauschung bei jungen Raubvögeln. Orn. Mber., 19, 67-68. ICF.

1913a. Kämpfende Haussperlinge. Orn. Mber., 21, 4-6. ICF.

—b. Ringelsperling (*Passer montanus* L.) und Rötelmaus (*Hypudaeus glareolus* Fat.) am Vogelfütterungs-platz. Orn. Beob., 10, 120-122. DSI.

—c. Spätbruten von Ringeltauben. Orn. Mber., 21, 25-26, 39-43. ICF.

Bielchen, Ernst Oskar

1922. Ueber den Einfluss krankhafter Zustände auf die Entwicklung sekundärer Geschlechtscharaktere bei Vögeln. Zool. Anz., 55, 167-175, 6 figs.

Bielezky, N. F.

1878. [Resultate der Messungen der Athemhöhlen der Ente.] Kharkov.***

1880. [Materials for the Physiology of the Eyes of Birds.] 76 pp., 3 pls. royal 8vo. Kharkov.***

Biely, Jacob & Asmundson, Vigfus Samundur. See Asmundson & Biely.

Bierbaum, Kurt

1907. Tuberkulose bei Fasanen. Z. Fleisch- u. Milchhyg., 17, 311-312. ICJ.

Bierbaum, Kurt & Frosch, Paul.

See Frosch & Bierbaum.

Bierens de Haan, J. A.

1920. On a Doubling of the Central Tail Feathers in a Bird of Paradise. Ibis, (11), 2, 720-722, 2 figs.

1924. L'effet dynamique des sensations de couleur chez quelques animaux. Arch. Psych. Genève, 19, 45-77. ICJ.

Bierry, H. & Fandard, Lucie

1912. Sur le sucre du sang. C. R. Soc. Biol., 72, 928-929.

Bierry, H., Hazard, —, & Ranc, A.

1912. Sur les hydrates de carbone de l'oeuf de poule. C. R. Soc. Biol., 73, 93-94.

Biesiadecki, Alfred von

1861. Ueber das Chiasma nervorum opticorum des Menschen und der Thiere. SitzBer. Akad. Wiss. Wien, 42, 86-102, 1 taf.

Bigelow, Henry Bryant (1879—)

1907. On Hybrids between the Mallard (*Anas boschas*) and Certain Other Ducks. Auk, 24, 382-388.

Bigglestone, Harry C.

1913. A Study of the Nesting Behavior of the Yellow Warbler. Wilson Bull., 25, 49-67. Auk, 1914, 31, 420.

Bigney, A. J.

1902. Protective Coloring in Terns. Proc. Indiana Acad. Sci., 1901, 94. ICJ.

Bignon, Bausseau du

1763. Expériences pour faire éclore des poulets par la fermentation du tan. Mém. Acad. Sci. étrang. Paris, 4, 483-489. ICJ.

Bignon, Fanny

1887. Sur les cellules aériennes du crâne des oiseaux. C. R. Soc. Biol., (8), 4, 36-37. ICJ.

1888a. Recherches sur les cellules aériennes cervico-céphaliques chez les psittacidés. Bull. Soc. zool. Fr., 13, 180-181. ICJ.

—b. Recherches sur les rapports du système pneumatique de la tête des oiseaux avec le système dépendant de l'appareil pulmonaire. C. R. Soc. Biol., 40, 357-360. ICJ.

1889a. Contribution à l'étude de la pneumatité chez les oiseaux. Les cellules aériennes cervico-céphaliques des oiseaux et leurs rapports avec les os de la tête. Mem. Soc. zool. Fr., 2, 260-320, 4 pls. I.C.J.

—b. Note sur les réservoirs aériens de l'urubu (*Cathartes atratus*). C. R. Soc. Biol., (9), 1, 39-40.

—c. Note sur les réservoirs aériens de *Sula bassana* (fou de Bassan). C. R. Soc. Biol., (9), 1, 90-91.

1890a. Contribution à l'étude de la pneumatité chez les oiseaux. Les cellules aériennes cervico-céphaliques des oiseaux et leurs rapports avec les os de la tête. Rev. sci. Paris, 46, 180-181. ICJ.

—b. Remarques sur le procédé pour la préparation des poches aériennes indiqué par M. Plateau. Bull. Soc. zool. Fr., 15, 99. ICJ.

1894. L'intelligence des oiseaux. Rev. sci. Paris, (4), 2, 365-367. ICJ.

Bikkessy, Guido von

1891. Die Familie der Pinguine oder Fettgänse, ihre Naturgeschichte, geographische Verbreitung, Acclimatisirung in der Gefangenschaft und die Geschichte ihrer Bekanntwerdung in Europa durch die Seefahrer früherer Jahrhunderte. Mitt. orn. Ver. Wien, 15, 22-23, 45-46, 87-88, 118-119. ICF.

1892. Theorie ueber die Entartung (Degeneration) der Pinguine in den gemässigten Breiten der südlichen Erd-

hälfte. Mitt. orn. Ver. Wien, 16, 20-22. ICF.

Billhaut, Marceau

1890. Propagation de la diphtérie du pigeon à l'homme; invasion consécutive du même mal chez un enfant. Bull. Soc. Méd. publ. Hyg., 710-714. DSG.

Billard, G.

1924. Les sacs aériens envisagés comme renforçateurs du sens musculaire chez l'oiseau dans le vol et plus spécialement dans le vol à voile. Ann. Sci. nat., (10), 7, 249-307. ICJ.

Billard, G. & Dodde, P.

1922. Les moeurs des animaux en rapport avec la disposition des yeux et la forme des pupilles. C. R. Soc. Biol., 86, 153-154.

Billard, G. & Maublant, E.

1910. Sur l'immunité naturelle du canard domestique et de la chouette (chevêche commune) contre le venin de vipère. C. R. Soc. Biol., 69, 316-317. ICJ.

Billroth, Theodor

1857. Beiträge zur vergleichenden Histologie der Milz. Arch. Anat. Physiol., (Abt. Anat.), 88-107, 1 taf.

Bills, Harriet V. & Vaughan, Victor C.
See also Vaughan & Bills.

1879. Estimation of Lime in the Shell and in the Interior of the Egg, before and after Incubation. J. Physiol., 1, 434-436. ICJ.

Binaghi, Rinaldo

1912. Nuovo metodo di estrazione e determinazione del contenuto proteico e lecitinico nelle così dette paste all'uovo. Ann. Igi. (sper.), 22, 539-547. ICJ.

Binda, Cosimo

1903. Sulla distinzione tra il sangue di mammiferi e quello di uccelli. Gazz. med. Milano, 62, 456. DSG.

Bingham, Charles Thomas (1848-1908)

1876. *Anastomus oscitans*. Stray Feathers, 4, 212-214. ICJ.

1897. The Great Indian Hornbill in the Wild State. J. Bombay Nat. Hist. Soc., 11, 308-310, 2 pls. ICJ.

1903. A Contribution to Our Knowledge of the Birds Occurring in the Southern Shan States, Upper Burma. Ibis, (8), 3, 584-606, 2 pls.

Bingham, *Harold Clyde* (1888—)

1913. Size and Form Perception in *Gallus domesticus*. *J. Anim. Behav.*, 3, 65-113, 4 figs.

Biondi, *Giosuè*

1910. Osservazioni sullo sviluppo e sulla struttura dei nuclei d'origine dei nervi oculomotori e trocleare nel pollo. *Riv. ital. Neuropat.*, 3, 302-327, 4 figs. NNN.

1911. Parankleolen und hyaline Schollen des Karyoplasma der Nervenzelle. *M Schr. Psychiat. Neurol.*, 30, 223-230, 1 taf. ICJ.

1913. I nuclei d'origine e terminali del nervo trigemino nel pollo. *Atti Acc. gioenia*, 6, (Mem. 11), 1-16, 9 figs. ICJ.

Birch, *George*

1914. Egret Farming in Sind. *J. Bombay Nat. Hist. Soc.*, 23, 161-163, 1 pl. ICJ.

Birch, *Thomas*

1757. History of the Royal Society of London. For birds, see Vol. III, 445-446, 459. ICJ.

Birch-Hirschfeld, *Arthur*

1906. Der Einfluss der Helladaptation auf die Struktur der Nervenzellen der Netzhaut nach Untersuchung an der Taube. *Arch. Ophth. (Graefe)*, 63, 85-111, 1 taf. ICJ.

Birchley, *Sumner W.*

1909. British Birds for Cages, Aviaries, and Exhibition. 2 vols. ill. 8vo. Sherratt & Hughes, London. ICF.

Bird, —

1882. Intelligence in Birds. *Nature Lond.*, 25, 410. ICJ.

Bird, *Maurice C. H.*

1896. The Dispersal of Acorns by Rooks. *Zoologist*, (3), 20, 76-77. ICJ.

1903. Protective Colouration of Birds' Eggs. *Zoologist*, (4), 7, 73-74. ICJ.

1906. Colour of Eyes in *Fuligula nyroca*. *Zoologist*, 10, 75. ICJ.

1907. Incubation Spots. *Brit. Birds*, 1, 63.

Bird, *Ralph Durham*

1930. Biotic Communities of the Aspen Parkland of Central Canada. *Ecology*, 11, 356-442, 10 pls., 15 figs.

Birdsall, — & Schenk, —. See Schenk & Birdsall.

Birley, *F. H.*

1887. Woodcock and Pheasant Laying in the Same Nest. *Zoologist*, (3), 11, 194. ICJ.

Birtwell, *Francis Joseph*

1899a. An Example of Aptosochromatism as Influenced by Diet in *Megascops asio*. *Auk*, 16, 313-318.

—b. Aptosochromatism in *Chrysotis leucillanti*. *Osprey*, 3, 113-117, 1 pl., 1 fig.

1900. The Occurrence of Aptosochromatism in *Passerina cyanea*. *Science*, 11, 292-299.

1901. Nesting Habits of the Evening Grosbeak, (*Coccothraustes vespertinus*). *Auk*, 18, 388-391, 1 pl.

1903. Observations on Color Changes in the Genus *Buteo*, Apparently Due to Aptosochromatism. *Bull. Clim. Lab. Univ. N. Mex.*, 3, 3-14. NNM.

Birula, *Alexander*

1910. Biologische Beobachtungen über die Vögel Spitzbergens. *Annu. Mus. zool. Acad. St. Pétersb.*, 15, 167-207, 2 taf., 3 figs. ICF.

Bischof, *Gustav*

1823. Chemische Untersuchungen der Luft, welche sich in den Hühnereiern befindet. *Jahrb. Chem. Physik*, 39, 446-447. ICJ.

Bischoff, *Theodor Ludwig Wilhelm*

1832. Nervi accessorii Willisii Anatomia et Physiologia. 104 pp. Heidelberg. PPAN.

1838. Ueber den Bau der Magenschleimhaut. *Arch. Anat. Physiol.*, 503-526, 2 pls. ICJ.

1863. Ueber eine Taube, welcher Herr Prof. Voit im Juli 1861 die Hemisphären des grossen Gehirns abgetragen. *Sitzber. bayer. Akad. Wiss.*, 1, 479-483, 569-570. ICU.

Biscossi, *Adalgisa*

1908. Sui cambiamenti dell'epitelio dei villi intestinali attribuiti ai vari stadi di assorbimento. *Arch. ital. Anat. Embriol.*, 7, 244-263, 2 tav. ICJ.

Bishop, *F. L.* & Winter, *Alden Raymond*. See Winter & Bishop.

Bishop, *Louis Bennett* (1865—)

1901a. Deformity of Maxilla in the House Sparrow. *Auk*, 1, 195-196, 2 figs.

—b. Rachitis in Young Red-shouldered Hawks. Auk, 18, 192-193.

1905a. The Direction of Flight in the Fall Migration at New Haven, Connecticut. Auk, 22, 372-378.

—b. The Status of *Helminthophila leucobronchialis* and *Helminthophila lawrencei*. Auk, 22, 21-24.

1927. The Plumages of Certain Gulls. Condor, 29, 201-202.

Bishop, Louis Bennett & Sage, John Hall. See Sage & Bishop.

Bishop, Sherman Chauncey

1924. A Note on the Food of the Passenger Pigeon. Auk, 41, 154.

Bishop, Watson L.

1912. The Canada Grouse (*Dendragapus canadensis*) in Captivity; Its Food Habits, etc. Proc. N. S. Inst. Sci., 13, 150-153. ICJ.

Bishopp, Fred Corry (1884—)

1923. Limberneck in Fowls Produced by Fly Larvae. J. Parasit., 9, 170-173.

Bishopp, Fred Corry & Wood, H. P.

1917. Mites and Lice on Poultry. Fmrs' Bull. Wash., No. 801, 26 pp., 14 figs. ICJ.

Bisogni, Carlo

1896. Osservazioni intorno a speciali conformazioni e ad alcune anomalie nelle unghie degli uccelli. Anat. Anz., 12, 201-210, 1 tav.

Bissonnette, Thomas Hume (1885—)

1930a. Studies on the Sexual Cycle in Birds. I. Sexual Maturity, Its Modification and Possible Control in the European Starling (*Sturnus vulgaris*). Amer. J. Anat., 45, 289-305, 2 pls.

—b. Studies on the Sexual Cycle in Birds. III. The Normal Regressive Changes in the Testis of the European Starling (*Sturnus vulgaris*) from May to November. Amer. J. Anat., 46, 477-497, 2 pls.

1931a. Studies on the Sexual Cycle in Birds. IV. Experimental Modification of the Sexual Cycle in Males of the European Starling (*Sturnus vulgaris*) by Changes in the Daily Period of Illumination and of Muscular Work. J. Exp. Zool., 58, 281-319, 3 pls.

—b. Studies on the Sexual Cycle in Birds. V. Effects of White Light of Different Intensities upon the Testis Activities of the European Starling (*Sturnus vulgaris*). Physiol. Zool., 4, 542-574, 3 pls.

1932. Studies on the Sexual Cycle in Birds. VI. The Effects of White, Green, and Red Lights of Equal Luminous Intensity on the Testis Activity of the European Starling (*Sturnus vulgaris*). Physiol. Zool., 5, 92-123, 4 pls.

1933. Does Increased Light Absorption Cause Increased Egg Production in the Fowl. Poult. Sci., 12, 396-399. ICU.

Bissonnette, Thomas Hume & Chapnick, Morton Herman

1930. Studies on the Sexual Cycle in Birds. II. The Normal Progressive Changes in the Testis from November to May in the European Starling (*Sturnus vulgaris*), an Introduced, Non-Migratory Bird. Amer. J. Anat., 45, 307-343, 7 pls.

Bissonnette, Thomas Hume & Wadlund, Arthur Pehr Robert

1931. Spermatogenesis in *Sturnus vulgaris*: Refractory Period and Acceleration in Relation to Wave Length and Rate of Increase of Light Ration. J. Morph. Physiol., 52, 403-424, 3 pls.

Bittenbender, H. A.

1921. Breeding Rhode Island Reds for Type and Egg Production. Bull. Iowa Agric. Expt. Sta., No. 202, 9-24, 20 figs. ICJ.

Bittenbender, H. A. & Cochran, R. L. See Cochran & Bittenbender.

Bittenbender, H. A. & Knox, C. W. See Knox & Bittenbender.

Bittera, Julius von

1916. Ueber die Nahrung des Habichts und Sperbers. Aquila, (1915), 22, 196-216 (Magyar); 216-218 (German), 3 figs.

Bittner, F.

1912. Ueber die Schläfenregion am Schädel der Vögel und dessen Beziehungen zu dem der Reptilien. Arch. Naturgesch., 78, (A), (Heft 6), 1-23, 1 taf., 10 figs. ICJ.

Bittner, Heinrich

1924. Die Sektion des Hausgefögels und der Versuchssingvögel. Berl. tierärztl. Wschr., 40, 99-101, 111-115, 125-128, 5 figs. DSG.

1925a. Beitrag zur topographischen Anatomie der Eingeweide des Hühnes.

Z. Morph. Oekol. Tiere, 3, 785-793, 5 figs. ICU.

—b. Die Nasenhöhle und ihre Nebenhöhle beim Hausgeflügel. Berl. tierärztl. Wschr., 41, 576-579, 6 figs. DSG.

—c. Pigmentierte Hoden beim Hausgeflügel. Berl. tierärztl. Wschr., 41, 533-538, 4 figs. DSG.

Bizzozero, Giulio (1848-1901)

1890. Neue Untersuchungen über den Bau des Knochenmarks bei den Vögeln. Arch. mikr. Anat., 35, 424-469, 1 taf. ICJ. Atti Acc. Torino, 25, 156-192, 1 tav. ICJ.

1891. Nouvelles recherches sur la structure de la moelle des os chez les oiseaux. Arch. ital. Biol., 14, 293-332, 1 pl. ICJ.

Bizzozero, Giulio & Torre, A. A.

1880. Ueber die Blutbildung bei Vögeln. Zbl. med. Wiss., 18, 737-739. ICJ.

1882-83. Sulla produzione dei globuli rossi nelle varie classi dei vertebrati. Mem. Acc. Lincei, (3), 18, 421-447, 1 tav., 7 figs. ICJ.

1883. De l'origine des corpuscules sanguins rouges dans les différentes classes des vertébrés. Arch. ital. Biol., 4, 309-345, 1 pl. ICJ. Arch. path. Anat. Physiol., 1884, 95, 1-45, 1 taf.

Bjerkander, Clas

1776. Anmärkninger öfver några flytt-foglars ankomst och bårtgång samt huruvida man af dem kan se förut tilkommande väderlek. Svensk. VetenskAkad. Handl., 37, 293-300. ICJ.

Bjerrum, J.

1903. Bemerkungen über binokulares Sehen. Klin. Mbl. Augenhlk., 42, 88-90. ICJ.

Blaauw, Frans Ernst (1860—)

1890a. Hermaphrodite *Fringilla coelebs*. Ibis, (6), 2, 464-465.

—b. *Syrhaptus paradoxus* in Captivity. Ibis, (6), 2, 465-466.

1894. [Plumages of *Casarca tadornoides*.] Ibis, (6), 6, 317-318.

1896. Notes sur la reproduction du tinamou roux en captivité en Hollande. Bull. Soc. Acclim. Fr., 43, 513-516. ICJ.

1897. A Monograph of the Cranes. viii+64 pp., 22 pls., 13 figs. super-royal folio. E. J. Brill, Leiden; R. H. Porter, London. ICF.

1898. [Peculiar Moults of *Anseranas melanoleuca*.] Ibis, (7), 4, 310-311.

1901. [Throat-wattle of *Theristicus melanopus*.] Bull. Brit. Orn. Cl., 11, 55. ICF.

1902. Ueber die Zucht und Entwicklung der Eiderente (*Somateria mollissima*) und der Wekaralle (*Ocydromus australis*). Verh. (5th) int. zool. Congr. Jena, 507-511. MH-Z.

1905a. A White Variety of *Athene noctua*. Bull. Brit. Orn. Cl., 41. ICF.

—b. [On the Breeding of Ross's Goose in Confinement.] Ibis, (8), 5, 137-138.

1907a. Abnormally Coloured Ducks and *Linota cannabina*. Bull. Brit. Orn. Cl., 19, 70-71.

—b. On Hybrids between a Sheld-Duck and a Domestic Duck. Bull. Brit. Orn. Cl., 19, 71. ICF.

1912. On the Immature Dress of *Anser indicus* and *Dendrocygna arborea*. Ibis, (9), 6, 657-659, 1 fig.

1917. Een en ander over Bastaarden en Kleurslagen. Ardea, 6, 56-61. ICF.

1919a. On the Eclipse Plumage of *Spermophila pileata*. Ibis, (11), 1, 83-84.

—b. On the Plumage Development of *Nettion torquatum*, *Poecilornetta erythrorhyncha* and *Anas undulata*. Ibis, (11), 1, 454-456.

1921. Ornithologische Waarnemingen tusschen Buenos-Ayres en Santiago. Ardea, 10, 1-9. ICF.

Blacher, L. J.

1926a. L'influence des hormones sexuels sur le nombre des globules rouges et le pourcentage de l'hémoglobine dans le sang des gallinacés. Trans. Lab. Exp. Biol. Zoopark Moscow, 1, 9-17. ICU.

—b. On the Influence of Sexual Hormones upon the Number of Erythrocytes and Percentage Quantity of Hemoglobine by Fowl. Biol. gen., 2, 435-441. ICJ.

Black, A., Steenbock, Harry, Hart, Edwin Bret, & Jones, James Hazlitt. See Steenbock, Hart, Jones, & Black.

Black, Alex, Swift, Raymond Walter, Voris, Le Roy, & Funk, E. M. See Swift, Black, Voris, & Funk.

Black, Davidson (1885-1934)

1922. The Motor Nuclei of the Cerebral Nerves in Phylogeny. A Study of the Phenomena of Neurobiotaxis. IV. Aves. J. Comp. Neurol., 34, 233-275, 16 figs.

Black, J. J. & Beaudette, Frederick Robert. See Beaudette & Black.

Blackwall, John (1790-1881)

1824a. Observations Conducive towards a More Complete History of the Cuckoo. Mem. Manchr. Lit. Phil. Soc., 4, 441-472. ICJ.

—b. Observations on the Notes of Birds, Including an Inquiry whether or not They Are Instinctive. Mem. Manchr. Lit. Phil. Soc., 4, 289-323. Phil. Mag., 1825, 66, 14-26. Bull. sci. nat. Géol., 1826, 7, 97-99. ICJ. Isis Oken, 1834, 27, cols. 469-472. ICF.

—c. Tables of the Various Species of Periodical Birds Observed in the Neighbourhood of Manchester; with a Few Remarks Tending to Establish the Opinion That the Periodical Birds Migrate. Mem. Manchr. Lit. Phil. Soc., 4, 125-150. ICJ.

1829. Manners and Economy of the Pied Flycatcher. Mag. Nat. Hist., 1, 331-332, 1 fig. ICJ.

1830. On a Remarkable Formation of the Bill Observed in Several Species of Birds. Mag. Nat. Hist., 3, 402-403. ICJ.

1831a. Facts Relating to the Natural History of the Cuckoo. Zool. J., (1829), 4, 294-300. ICJ. Bull. Sci. nat. Géol., 22, 126. ICJ. Notiz. Nat. Heilk., 26, 116-120. PPAN. Isis Oken, col. 106. ICF.

—b. On a Remarkable Fact in the Natural History of the Swallow Tribe. Mem. Manchr. Lit. Phil. Soc., (2), 5, 36-53. ICJ.

—c. On the Instincts of Birds. Mem. Manchr. Lit. Phil. Soc., (2), 5, 254-290. ICJ. Edinb. New Phil. J., 1833, 14, 241-261. ICJ. Notiz. Nat. Heilk., 1833, 37, 209-217. PPAN.

1832. Remarks on the Diving of Aquatic Birds. Phil. Mag., 1, 23-26. ICJ.

1850. Ueber die Ursache des Gesanges und des Verstimmens der Vögel. Tagesber. Fortschr. Nat. Heilk., 1, 238-240. ICJ.

Blackwell, Antoinette Louisa Brown

1875. The Sexes throughout Nature. 240 pp. 12mo. Putnam's Sons, New York. DSG.

Blässer, August

1926. Die partielle relative Farbenblindheit der Hühner. Zool. Jahrb., (Abt. allg. Zool. Physiol.), 43, 69-120, 7 figs. ICJ.

Blagg, E. W. H.

1886. Pheasant, Partridge and Wild Duck Laying in the Same Nest. Zoologist, (3), 11, 236. ICJ.

1887. Wood Pigeons Casting Up Pellets. Zoologist, (3), 11, 236. ICJ.

1891. Hybrid Turtle Doves. Zoologist, (3), 15, 113-115. ICJ.

1911a. On the Interbreeding of the Song-thrush and Blackbird in Middlesex. Zoologist, (4), 15, 235. ICJ.

—b. Period of Incubation of the Sparrow-hawk. Zoologist, (4), 15, 148-149. ICJ.

Blagovyeshchensky, S.

1910. Die Ankunft und das plötzliche Auftreten der Doppelschnepfen. Okhot. Viest., 10, 233-236.***

Blaha, Sigismund

1914. Beitrag zur Kenntnis des Fettes vom Wasserhuhn (*Fulica atra*): der Grund des eigentümlichen Geruches und Geschmackes des Fleisches dieser Tiere. Z. physiol. Chem., 89, 456-464.

Blain, Alexander W., Jr.

1905. On the Use in Surgery of Tendons of the Ardeidae and Gruidae. Science, 21, 708-710.

Blainville, Henri Marie Ducrotoy
(1777-1850)

1819. Sur l'existence de véritables ongles à l'aile de quelques espèces d'oiseaux. Bull. Soc. philom. Paris, 41. ICJ. Isis Oken, 1820, col. 508. ICU.

1821. Sur l'emploi de la forme du sternum et de ses annexes, pour l'établissement ou la confirmation des familles naturelles parmi les oiseaux. J. Phys. Chim. Hist. nat., 92, 185-216. DLC.

1825. Note sur l'appareil sternal de l'agami (*Psophia agami*). Nouv. Bull. Soc. Sci. philom. Paris, 126-127. ICJ. Bull. Sci. nat. Géol., 6, 405-406. ICJ.

1826. Sur la place du touraco (*Corythaix*) dans la classe des oiseaux. Nouv. Bull. Soc. Sci. philom. Paris, 45-47.

1835. Mémoire sur le dodo, autrement dronte (*Didus ineptus*). Nouv. Ann. Mus. Hist. nat. Paris, 4, 1-36, 4 pls. ICJ.

1836. Extrait du mémoire sur la place que doit occuper dans le système ornithologique le genre *Chionis*, ou becen-fourreau. Ann. Sci. nat., (2), 6, 97-101. ICJ.

1837a. Note sur la forme des extrémités articulaires du corps des vertébrés. Ann. Sci. nat., 8, 58-59. ICJ.

—b. Note sur la forme des extrémités articulaires du corps des vertébrés dans les ostéozoaires du vertébrés. Ann. franç. étrang. Anat. Physiol., 1, 138-140, 1 pl. MH-Z.*

Blaisdell, F. E.

1886. Notes on Birds Injurious to Fruit. W. Amer. Sci., 2, 69-70. ICJ.

Blaizot, L.

1909. Etudes sur la spirochètose des poules produite par *Sp. gallinarum* (virus somali). La maladie chez les poussins. I. Modifications de la virulence du parasite par passages directes. C. R. Soc. Biol., 67, 411-423. ICJ.

1910. Etudes sur la spirochètose des poules produite par *Sp. gallinarum* (virus somali). II. Une propriété de la race cultivée sur poussins. C. R. Soc. Biol., 68, 29-31.

Blake, Emmet Reid (1908—)

1930. The First Appearance and Breeding of the Starling in South Carolina. Auk, 47, 87.

1936a. A Rare Game Bird. Field Museum News, 7, (No. 5), 2.

—b. Above the Clouds for Rare Birds. Outdoor Life, (May), 34-36.

Blake-Knox, Harry

1865. Malformation of a Snipe's Beak. Zoologist, 23, 9564. ICJ.

1866a. Letters on Ornithology. I. A Natural History of the Shag or Green Cormorant, with an Account of All Its Plumages and Transformations from the Nestling to the Adult Bird. Zoologist, (2), 1, 243-257. ICJ.

—b. Letters on Ornithology. II. Being a Detailed Account of the Summer Plumages of the Shag; Also an Account of Its Habits in Confinement. Zoologist, (2), 1, 328-333. ICJ.

—c. Letters on Ornithology. III. A Natural History of the Brown-hooded

or Black-headed Gull, with an Account of All Its Plumages and Transformations from the Nestling to the Adult Bird; Also Some Questions about the Masked Gull. Zoologist, (2), 1, 361-372. ICJ.

—d. Letters on Ornithology. IV. A Natural History of the Kittiwake Gull, with an Account of All Its Plumages and Transformations, from the Nestling to the Adult Bird. Zoologist, (2), 1, 518-522. ICJ.

—e. The Migratory and Wandering Birds of the County Dublin, with the Times of Their Arrivals and Departures. Zoologist, (2), 1, 220-227, 300-307, 479-483. ICJ.

1866-67. Note on Certain Insects Found in the Stomach of the Herring Gull. Entomologist, 3, 89-90. ICJ.

1867a. Letters on Ornithology. V. A Natural History of the Kittiwake Gull. Zoologist, (2), 2, 548-553. ICJ.

—b. Letters on Ornithology. VI. A Natural History of the Common Gull, Being an Account of Its Habits, Food, Nidification, Cry, Flight, etc. Zoologist, (2), 2, 625-631. ICJ.

—c. Ornithological Notes from the County Dublin. Zoologist, (2), 2, 678-688. ICJ.

1868. Letters on Ornithology. VII. A Natural History of the Common Gull. Being an Account of Its Plumages and Transformations from the Nestling to the Adult Bird. Zoologist, (2), 3, 1075-1088. ICJ.

1870a. About the Kittiwake's First Winter Plumage. Zoologist, (2), 5, 2119-2124. ICJ.

—b. Plumage of the Adult Male Merganser. Zoologist, (2), 5, 2183-2184. ICJ.

—c. Remarks on the Abnormal Plumages of the Goldfinch. Zoologist, (2), 5, 2049-2052. ICJ.

Blakeslee, Albert Francis & Harris, James Arthur. See Harris & Blakeslee.

Blakeslee, Albert Francis, Harris, James Arthur, & Kirkpatrick, William Franklin. See Harris, Kirkpatrick, & Blakeslee.

Blakeslee, Albert Francis, Harris, James Arthur, & Warner, David E. See Harris, Blakeslee, & Warner.

Blakeslee, Albert Francis (1874—), **Harris, James Arthur**, **Warner, David E.**, & **Kirkpatrick, William Franklin**. See also **Harris, Blakeslee, Warner, & Kirkpatrick**.

1917. Pigmentation and Other Criteria for the Selection of Laying Hens. *Bull. Storrs Agric. Expt. Sta.*, 92, 194 pp., 3 figs. ICJ.

Blakeslee, Albert Francis & Warner, David E.

1915. Correlation between Egg-laying Activity and Yellow Pigment in the Domestic Fowl. *Amer. Nat.*, 49, 360-368. *Science*, 41, 432-434, 2 tab.

Blakeston, W. A.

1880. The Illustrated Book of Canaries and Cage Birds. viii+448 pp., 56 pls., figs. 4to. Cassell, London. ELNH.**

Blakiston, R. A.

1861. On Birds Collected and Observed in the Interior of British North America. *Ibis*, 3, 314-320; 1862, 4, 3-10.

1862. On the Ornithology of Northern Japan. *Ibis*, 4, 309-333, 1 pl.

1863. On the Birds of the Interior of British North America. *Ibis*, 5, 39-87, 121-155.

Blakiston, T. & Pryer, H.

1878. A Catalogue of the Birds of Japan. *Ibis*, (4), 2, 209-250.

Blanc, Henri

1927. A propos de becs anormaux chez quelques oiseaux de pays.—Variation ou mutation. *Bull. Soc. vaud. Sci. nat.*, 56, 381-382. ICJ. Oiseaux, 9, 77-78. DSI.

Blanc, Jules

1907. Un merle mauvis albinos. *Bull. Soc. Sci. nat. Saône-et-Loire*, 33, 227. ICJ.

Blanc, Louis

1892. Note sur l'influence de la lumière sur l'orientation de l'embryon dans l'oeuf de poule. *C. R. Soc. Biol.*, (9), 4, 774-776.

Blanchan, Neltje (1865-1918)

1898. Birds That Hunt and Are Hunted. xii+359 pp., 48 pls. 26½ cm. Doubleday & McClure Co., New York. ICJ.

1902. How to Attract the Birds, and Other Talks about Bird Neighbors. 224

pp. 22 cm. Doubleday, Page & Co., New York. ICJ.

Blanchard, Charles Emile (1819-1900)

1851-60. L'organisation du règne animal. Classe des oiseaux. 32 pp., 8 pls. ICJ.

1856. Des caractères ostéologiques chez les oiseaux de la famille des psittacides. *C. R. Acad. Sci. Paris*, 43, 1097-1100; 1857, 44, 518-521. *Rev. Mag. Zool.*, 1857, 9, 112-113. ICJ.

1857a. De la détermination de quelques oiseaux fossiles et des caractères ostéologiques des gallinacés ou gallides. *Ann. Sci. nat.*, (4), 7, 91-106, 3 pls. ICJ. *C. R. Acad. Sci. Paris*, 45, 128-131. ICJ.

—b. Remarques sur l'ostéologie des musophagides. *C. R. Acad. Sci. Paris*, 45, 599-600.

1859. Recherches sur les caractères ostéologiques des oiseaux, appliquées à la classification naturelle de ces animaux. *Ann. Sci. nat.*, (4), 11, 11-145. ICJ.

1860a. Des modifications dans la conformation du coeur chez les oiseaux. *C. R. Acad. Sci. Paris*, 51, 712-715. ICJ.

—b. Observations sur le système dentaire chez les oiseaux. *C. R. Acad. Sci. Paris*, 50, 540-542. ICJ.

—c. Recherches sur les caractères ostéologiques des oiseaux, appliquées à la classification de ces animaux. *C. R. Acad. Sci. Paris*, 50, 47-50. ICJ.

Blanchard, H. L.

1910. Hatching and Rearing Turkeys by Artificial Methods. *Bull. Wash. Agric. Expt. Sta.*, No. 96, 1-8. ICJ.

Blanchard, Raphaël Anatole Emile (1857-1929)

1890. Anomalie du plumage chez un pigeon-paon. *Bull. Soc. zool. Fr.*, 15, 92-94, 2 figs. ICJ.

1891. Manifestations dermiques de la goutte chez une perruche. *C. R. Soc. Biol.*, 43, 32-33. *Bull. Soc. zool. Fr.*, 16, 20-21. ICJ.

1916. Le virilisme et l'inversion des caractères sexuels sont sous la dépendance des glandes génitales interstitielles. *Bull. Acad. Méd. Paris*, (3), 76, 47-50. ICJ.

Blanchard, Raphaël Anatole Emile & Leger, A. See **Leger & Blanchard**.

Blanchard, Raphaël Anatole Emile & Mesnil, F. See Mesnil & Blanchard.

Blanchard, Raphaël Anatole Emile, Souancé, Charles de, & Bonaparte, Charles Lucien. See Souancé, Bonaparte, & Blanchard.

Blanchet, Alfred

1925. Sur le régime alimentaire du *Gelochelidon n. nilotica* (Gm.). Rev. franç. Orn., 9, 298-299. ICF.

Blanchon, H. L. Alph.

1900. Education des canaris chanteurs. Nature Paris, 28, 142-143. ICJ.

1901a. Influence de l'alimentation dans les variations de plumage de la race galline. Rev. sci. Paris, 15, 618-621. ICJ.

—b. Variation du plumage dans les races gallines. Rev. sci. Paris, 15, 141-143. ICJ.

1911. La transmission et les variations des pigments colorants dans le plumage des races gallines. Cosmos Paris, 65, 100-104. ICJ.

1912. L'hérédité mendélienne et la race galline. Cosmos Paris, 66, 44-46, 72-76, 100-103, 2 figs. ICJ.

Blanke, Burchard (1847-1919)

1904. Lehrbuch der Geflügelzucht. 160 pp., 7 pls. 25 cm. W. Werner, Berlin. ICJ.

1905-22. Unser Hausgeflügel. Ein ausführliches Handbuch über Zucht, Haltung und Pflege unseres Hausgeflügels. 2 vols. in 3. 24 cm. F. Pfennigstorff, Berlin. ICJ.

Bland-Sutton, (Sir) John (1855—). See Sutton.

Blanford, William Thomas (1832-1905). For biography and list of works, see Ibis, 1905, (8), 5, 148.

1886. [A Criticism of the Views of H. Seebohm, on the Effect of the Glacial Epoch, etc. on the Charadriidae and Other Birds.] Ibis, (5), 4, 525-528. ICJ.

Blanquinque, A.

1897. Sur le diagnostic de la psittacose. Gaz. hebdom. Méd. Chir., (2), 2, 109. DSG. Rev. gén. Clin., 11, 98-100. DSG.

Blasi, Domenico

1925. Effetti della somministrazione di tiroide fresca di bue a pulcini e piccioni. Riv. Biol., 7, 613-618, 3 figs. ICU.

Blasius, Gerard (1623-82)

1674. Osservata anatomica. For birds, see 86-94, 1 pl. ICJ.

1681. Anatome Animalium terrestrium variorum, volatilium, aquatilium, Serpentum, Insectorum, Ovorumque, Structuram naturalem ex veterum, recentiorum propriisque Observationibus proponens. 494 pp., 60 pls. 4to. Amstelodamae. DSG.

Blasius, Johann Heinrich (1809-70). For biography, see Ibis, 1870, (2), 6, 448.

1857. Aphorismen über den Bau des Vogelflügels. Naumannia, 266-305. ICF.

1864. Zur Unterscheidung des Dunklenkleides der Raubvögel. J. Orn., 12, 276-289. ICJ.

1866. Einige Andeutungen über den Bau des Vogelflügels und dessen Beziehungen zur Lebensweise u. Systematik der Vögel. Amtl. Ber. Ges. deuts. Naturf. Aerzte, (1865), 40, 213-217. ICJ.

Blasius, Johann Heinrich & Keyserling, Alex (Graf) von

1840. Bemerkungen über die Bekleidung des Laufs der Vögel. Arch. Naturgesch., 6, 362-367. ICJ.

Blasius, Rudolf (1842-1907). For biography and list of works, see J. Orn., 1908, 56, 1-6.

1867. Ueber die Bildung, Struktur und systematische Bedeutung der Eischale der Vögel. Z. wiss. Zool., 7, 480-524, 2 taf. ICJ.

1890. Vogelleben an den deutschen Leuchttürmen. Orn., 6, 547-590; 1891, 7, 1-112; 1896, 8, 33-138. ICF.

1894. Erste Ankunftszeiten der Zugvögel in Braunschweig. Aquila, 1, 36-44. ICJ.

1897. [Spielarten des Fasans (*Phasianus colchicus*).] Jber. Ver. Naturw. Braunsch., 10, 98. ICJ.

1904. Vogelleben an den deutschen Leuchttürmen 1900, 1901, 1902, und 1903. Orn., 12, 257-380. ICF.

1907. Neue Methoden zur Erforschung des Vogelzuges. J. Orn., 55, 170-173.

Blasius, Wilhelm (1845-1918)

1877. [On the Skeleton, and Especially the Breast Bone of Birds.] Zool. Zbl., 2, 61-62. ICF.

1884. Ueber Vogel-Brustbeine. J. Orn., 32, 228-229.

1885a. Beiträge zur Kenntniss der Vogelfauna von Celebes. Z. ges. Orn., (Heft III), 201-238, 4 taf.; 1886, (Heft II), 79-210, 273-295, 1 taf. ICF.

—b. Osteologische Studien (Messungsmethoden an Vogelskeleten). J. Orn., 33, 409-415.

1899. [Missbildung einer Bürzelfeder von *Haliaeetus albicilla*.] Jber. Ver. Naturw. Braunsch., 11, 105-106. ICJ.

Blathwayt, F. L.

1904. "Xanthochroism" in the Greenfinch (*Ligurinus chloris*). Zoologist, (4), 8, 32. ICJ.

1925. Phenological Report on First Appearances of Birds, etc. in Dorset during 1924 and 1925. Proc. Dorset Nat. Hist. F. Cl., 46, 183-191; 1926, 47, 168-176. NNM.

Blatter, E.

1906. A Brown and White Crow. J. Bombay Nat. Hist. Soc., 17, 519. ICJ.

Blatter, E. & Logan, A. C. See Logan & Blatter.

Blatz, Carl

1907a. Vogelflug und Kreisen der Raubvögel. Weidmann., Berlin, 38, 713-717.***

—b. Witterungsvermögen und Orientierungssinn bei Vögeln. St. Hubertus, 25, 272-273.***

Blechschiidt, Hedwig

1929. Messende Untersuchungen über die Fussanpassungen der Baum und Laufvögel. Morph. Jahrb., 61, 517-547, 1 fig.

Bleeker, William L. & Schilling, S. J. See also Schilling & Bleeker.

1929. Comparison of Modified Antigens for the Avoidance of Cloudy Reactions in Agglutination Tests on Fowl Blood Serum. Poult. Sci., 8, 277-283. ICU.

1930. The Use of Modified Antigens for the Prevention of Cloudy Reactions in Testing Avian Blood Sera for Pullorum Disease. Poult. Sci., 9, 363-370. ICU.

Bleeker, William L. & Smith, Robert M.

1933. Efficiency of Treatments for Internal Parasites. Poult. Sci., 12, 27-30. ICU.

Bleibtreu, Max

1907. Lipämie der Fettgänse. Deuts. med. Wschr., 33, 446. ICJ.

Blincoe, Benedict Joseph

1923. Random Notes on the Feeding Habits of Some Kentucky Birds. Wilson Bull., 35, 63-71.

1924. Red-eyed Vireo Mimics the Call Notes of the Crested Flycatcher. Wilson Bull., 36, 136.

Blish, Morris Joslin, Ackerson, Clifton Walter, & Mussehl, Frank Edward. See Ackerson, Blish, & Mussehl; Mussehl, Blish, & Ackerson.

Blish, Morris Joslin, Mussehl, Frank Edward., Hill, R. S., & Ackerson, Clifton Walter. See Mussehl, Hill, Blish, & Ackerson.

Blix, Magnus

1885. Beobachtungen und Bemerkungen über den Flug der Vögel. Z. Biol., 21, 161-189. ICJ.

1890a. On the Soaring of Birds. Nature Lond., 42, 397-398, 593, 2 figs.

—b. Vom Segeln oder Kreisen der Vögel. Skand. Arch. Physiol., 2, 141-157, 2 figs. ICJ.

Blobelt, Paul

1926. Ueber Gaswechsel und Energieumsatz der Vögel und ihre Beeinflussung durch die Atmungsinnervation (Nn. vagi). Biochem. Z., 172, 451-466. ICJ.

Bloch, Adolphe

1904. Des variations de longueur de l'intestin. Bull. Soc. Anthropol. Paris, (5), 5, 160-197. ICJ.

Bloch, Hermann (1861—)

1888. Ueber elektromotorische Erscheinungen am bebrüteten Hühnerei. Diss. Königsberg. 34 pp. DSG.

Bloch, Marcus Eliaser (1723-99)

1779. Ornithologische Rhapsodien: 1. Von der Anatomie der Vögel. Beschäftigungen berl. Ges. naturf. Fr., 4, 579-610. NNM.

1782. Ornithologische Rhapsodien: 7. Von den Schleimröhren bei den Vögeln. Schr. berl. Ges. naturf. Fr., 3, 372-379. ICU.

Blochmann, F.

1925. Das Pekten. Anat. Anz., 60, 285-286.

Blochmann, F. & Husen, Ebba von

1911. Ist der Pecten des Vogelauges ein Sinnesorgan? *Biol. Zbl.*, 31, 150-156.

Bloeker, Jack C. von

1927. Farallon Cormorant Killed by Unusual Accident. *Auk*, 44, 416.

Bloom, William (1899—)

1927. Immune Reactions in Tissue Culture. I. Reaction of Lungs of Normal and Immunized Rabbits to Pigeon Erythrocytes. *Arch. Path. Lab. Med.*, 3, 608-628, 3 pls.

Bloombergh, Horace D., Chamberlain, Weston, & Kilbourne, Edwin D. See Chamberlain, Bloombergh, & Kilbourne.

Bloomer, G. T. & Mitchell, O. W. H.
See Mitchell & Bloomer.

Blount, Mary Putnam (1869—)

1907. The Early Development of the Pigeon's Egg, with Especial Reference to the Supernumerary Sperm Nuclei, the Periblast and the Germ Wall. *Biol. Bull.*, 13, 231-250, 16 figs.

1909. The Early Development of the Pigeon's Egg with Especial Reference to Polyspermy, and the Origin of the Periblast Nuclei. *J. Morph.*, 20, 1-64, 54 figs.

Blount, W. P.

1927. Studies in the Movements of the Eyelids of Animals: Blinking. *Quart. J. Exp. Physiol.*, 18, 111-125, 7 graphs. ICJ.

Blumenbach, Johann Friedrich
(1752-1840)

1798. Uebe den Knöchern aus schuppenförmigen Blättern zusammengesetzten Ring in der Sclerotica im Auge der Vögel. *Mag. Neu. Naturk.*, 1, (Stück 2), 107-108. PPAN.

1815. *Handbuch der vergleichenden Anatomie.* 559 pp., 8 pls. 8vo. Göttingen. ICU.

1825. *Observata nonnulla ad Ovi Avium Historiam ante Incubationem.* 17 pp., 2 pls. Vratislaviae. ICJ.

1827. *A Manual of Comparative Anatomy*, Translated from the German, with Additional Notes by Wm. Lawrence. 2nd ed. rev. by William Coulson. 379 pp., 8 pls. 8vo. Simpkin and Marshall, London. DSG.

Blumstein-Judina, Beila

1905. Die Pneumatisation des Markes der Vogelknochen. *Anat. Hefte*, (Abt. 1), 29, 1-54, 3 taf., 5 figs. ICJ.

Blundell, Jessie M.

1905-06. Do Swans Eat *Anodonta cygnea*? *J. Conch.*, 11, 318. ICJ.

Blunt, Katherine (1876—) &
Wang, Chi Che

1916. Chinese Preserved Eggs, Pidan. *J. Biol. Chem.*, 28, 125-134.

Blyth, Edward (1810-73)

1833. New Facts on the Migration of Various Birds and Insects. *Field Nat. Mag.*, 1, 466-472. DSI.

1835a. Observations on the Cuckoo. *Mag. Nat. Hist.*, 8, 325-340. ICJ.

—b. On Hybrids. *Mag. Nat. Hist.*, 8, 198-201. ICJ.

1836. Observations on the Various Seasonal and Other External Changes Which Regularly Take Place in Birds, with Remarks on Their Great Importance in Indicating the True Affinities of Species. *Mag. Nat. Hist.*, 9, 393-409, 505-514; 1837, 10, 259-263, 300-311. ICJ.

1837a. On the Counterfeiting of Death, as a Means to Escape from Danger, in the Fox and Other Animals. *Mag. Nat. Hist.*, (2), 1, 566-574. ICJ.

—b. On the Osteology of the Great Auk (*Alca impennis*). *Proc. Zool. Soc. Lond.*, 122-123.

—c. Some Remarks on the Plumage of Birds. *Mag. Nat. Hist.*, (2), 1, 477-481. ICJ.

1838a. Observations on the Structure of the Feet of the Trogonidae. *Proc. Zool. Soc. Lond.*, 6, 20. ICJ.

—b. Outlines of a New Arrangement of Insectorial Birds. *Mag. Nat. Hist.*, (2), 2, 256-268, 314-319, 351-361, 420-426, 589-601; 1839, (2), 3, 76-84.

—c. Remarks on the Plumage and Progressive Changes of the Crossbill and Linnet. *Proc. Zool. Soc. Lond.*, 115.

1851. On the Modes of Variation of Nearly Affined Species or Races of Birds Chiefly Inhabitants of India. *J. Asiatic Soc. Beng.*, 19, 221-229. DLC.

1860. On the Edible Birds' Nests. *Ibis*, (2), 2, 323-325.

1863. Catalogue of the Birds of India, with Remarks on their Geographical Distribution. *Ibis*, (2), 5, 1-31.

1866. The Ornithology of India. Ibis, (2), 2, 225-259, 336-376; 1867, (2), 3, 1-48, 147-185.

1867. The Ornithology of Ceylon. Ibis, (2), 3, 294-314.

1881. The Natural History of the Cranes. Greatly enlarged and reprinted by W. B. Tegetmeier. 91 pp. Horace Cox, London. NNM.

Blyth, J. S. S. & Greenwood, A. W.
See Greenwood & Blyth.

Blyth, R. O.

1922. The "British Birds" Marking Scheme. Brit. Birds, 15, 190-191.

Boardman, George A. (1818-1901). For biography, see Auk, 1901, 18, 219-220.

1876. Hybrid Ducks. For. and Stream, 5, 276. ICJ.

1879. Note on Albinism and Melanism. For. and Stream, 13, 525. ICJ.

Boas, John Erik Vesti (1855—)

1888. Ueber die Arterienbogen der Wirbelthiere. Morph. Jahrb., (1887), 13, 115-118, 1 taf. ICJ.

1891. Zur Morphologie der Begattungsorgane der amnioten Wirbelthiere. Morph. Jahrb., 17, 271-287, 1 pl., 5 figs.

1894. Zur Morphologie der Wirbelthierkralle. Morph. Jahrb., 21, 281-311, 2 pls., 3 figs.

1898. Ueber die Mittelkralle der Vögel. Morph. Jahrb., 26, 74-80, 1 taf.

1909. Lidt om Staeren, saerlig om dens økonomiske Betydning. [About the Utility and Harmfulness of *Sturnus vulgaris*.] Haven, 9, 89-93. DA.

1911. [Damage Done by Rooks in Denmark.] Tidsskr. Landbr. Planteavl., 18, 109-137. ICJ. Auk, 28, 378-379.

1914. Die Schläfenüberdachung und das Palatoquadratum in ihrem Verhältnis zum übrigen Schädel bei den Dipnoern und den terrestren Wirbeltieren. Morph. Jahrb., 49, 229-307, 100 figs.

1929. Biologisch-anatomische Studien über den Hals der Vögel. K. danske Vidensk. Selsk. Skr., (9), 1, (No. 3), 1-222, 23 taf., 20 fig. ICJ.

Boase, Henry

1918. Description of Aberrant Hen Capercaillie from Afeck, Forfarshire. Scot. Nat., 140-141. ICU.

1924a. Courting Display of the Fulmar. Brit. Birds, 18, 45-48.

—b. Courting Display of the Goldeneye on Salt Water. Brit. Birds, 18, 69-71.

1925a. The Courtship of the Teal. Brit. Birds, 19, 162-164.

—b. Notes on the Courting Display and Nesting of the Eider in the Tay Estuary. Brit. Birds, 19, 45-48.

—c. On the Display and Nesting of the Great Crested Grebe in Scotland. Brit. Birds, 18, 210-216.

1926a. Display of the Pied Wagtail. Brit. Birds, 20, 20-22.

—b. Notes on the Courtship of the Tufted Duck and Its Distribution in Scotland. Brit. Birds, 19, 226-230.

—c. Proportions of Male and Female Duck on Tay Estuary, 1910-1925. Brit. Birds, 20, 169-172.

1927a. Local Migration, in Autumn in South-west Forfarshire. Brit. Birds, 21, 31-37.

—b. The Westward Flight of Autumn Migrants in the Tay Estuary. Brit. Birds, 20, 267-272.

Boase, Henry & Colman, H. R. See Colman & Boase.

Boccardi, Giuseppe

1886. Ricerche sullo sviluppo dei corpuscoli del sangue negli uccelli. Rend. Acc. Napoli, 25, 58-64, 1 fig. ICJ.

Bocius, Wilhelm

1858. Ueber den oberen Kehlkopf der Vögel. Arch. Anat. Physiol., 614-649, 1 taf. ICJ.

Bochdalek, —

1847. Die Natur der Krankheit welche im letztverflossenen Spätherbste unter dem hühnerartigen Hausgeflügel an verschiedenen Orten Böhmens getödtet hat. Vjschr. prakt. Hlk. Prag, 1, 97-110. ICJ.

Boden, —

1908. Vorläufiger Bericht über an Vögeln angestellte Temperaturmessungen und die hierbei erhaltenen Resultate. Ber. tierärztl. Hochsch. Dresden, (1907), (2), 2, 264-265. DA.*

Bodinus, —

1863. [Tuberculose bei Raubvögeln. etc.] Zool. Gart., 4, 68-71. ICJ.

Bodnar, Bartholomäus

1917. Weisse Kolkraben und andere Farbvarietäten. *Aquila*, (1916), 23, 558. ICJ.

1924. Zur Klärung des Vogelzuges. *Aquila*, 30-31, 136-144. ICJ.

Böck, —

1853. Zur Frage über die Mauser, namentlich bei kleinen Vögeln. *J. Orn.*, 1, 383.

1854. Die Mauser von *Platypus niger*. *J. Orn.*, 2, 309-312. ICF.

1865. Die Mauser des *Eudyples arcticus*. *J. Orn.*, 13, 367-368.

Boeck, — de & Le Boeuf, L.

1890. Ablation des hémisphères cérébraux chez le pigeon. *Bull. Soc. Méd. ment. Belg.*, 56, 402-409. ICJ.

Böcker, W.

1878. Krankheiten untern den Kanarienvögeln. *Gefied. Welt*, 7, 459-460. DA.

Boecker-Wetzlar, W.

1889. Unsere beliebtesten einheimischen Stubenvögel, ihre Wartung und Pflege, nebst Nachrichten über Anfang, und Verlauf, Versandt, Zucht und Krankheiten derselben. 3rd ed. viii+223 pp. A. Schröters, Ilmenau u. Leipzig.***

Böcklin, A.

1886. Das Schweben der Vögel. *Z. Luftsch. Phys. Atmos.*, 249-252, 5 figs. ICJ.

Böckmann, Fr.

1877. Elster, Heher und Eichhörnchen, 3 arge Nestzerstörer kleinerer Vögel. *Orn. Zbl.*, 2, 83. ICF.

1880. Vogelalbedo des Hamburger naturhistorischen Museums. *Orn. Zbl.*, 5, 19-20, 27-29. ICF.

Böhm, Johannes

1687. De Columba bicipite. Leopoldina, (2), 6, 137. ICJ. *Collect. acad.*, 1757, 4, 145. ICJ.

Böhm, M.

1930. Ueber den Bau des jugendlichen Schädels von *Balaeniceps rex* nebst Bemerkungen über dessen systematische Stellung und über das Gaumenskelett der Vögel. *Z. Morph. Oekol. Tiere*, 17, 677-718, 33 figs.

Böing, W.

1925. Untersuchungen über Blutschmarotzer bei einheimischen Vogelwild. *Zbl. Bakt.*, (Abt. 1), 95, 312-327, 2 taf.

Boeke, Janus (1874—)

1910. Ueber eine aus marklosen Fasern hervorgehende zweite Art von Hypolemmalen Nervenendplatten bei den quergestreiften Muskelfasern der Vertebraten. *Anat. Anz.*, 35, 481-484, 2 figs.

1911. Beiträge zur Kenntnis der motorischen Nervenendigungen. 1. Die Form und Struktur der motorischen Endplatte der quergestreiften Muskelfasern bei den höheren Vertebraten. 2. Die akzessorischen Fasern und Endplättchen. *Int. Mschr. Anat. Physiol.*, 28, 377-443, 7 taf., 4 figs. ICJ.

1913. Die doppelte (motorische und sympathische) efferent Innervation der quergestreiften Muskelfasern. *Anat. Anz.*, 44, 343-356, 10 figs.

1915. Over den Bouw en de Innervatie van den Musculus Sphincter Pupillae en den Musculus ciliaris in het Vogeloo. *Versl. gewone Vergad. Akad. Wet. Amst.*, 23, 1416-1424, 13 figs. ICJ.

1916a. De Zenuwverzorging van Iris en Corpus ciliare bij Zoogdieren (Mensch) en Vogels. [Die Nervenversorgung von Iris und Corpus ciliare bei Säugetieren (Mensch) und Vögeln.] *Werk. Genoot. Nat.-, Genees- en Heelk. Amst.*, (2), 8, 357-358. DLC.

—b. On the Structure and the Innervation of the Musculus Sphincter Pupillae and the Musculus ciliaris of the Bird's Eye. *Proc. Acad. Sci. Amst.*, 18, 2-10, 13 figs. ICJ.

—c. Studien zur Nervenregeneration. I. Die Regeneration der motorischen Nervenelemente und die Regeneration der Nerven der Muskelspindeln. *Verh. Akad. Wet. Amst.*, (2), (D), 18, (No. 6), 120 pp., 8 taf., 76 figs. ICJ.

1925. Die intrazelluläre Lage der Nervenendigungen im Epithelgewebe und ihre Beziehungen zum Zellkern. *Z. mikr.-anat. Forsch.*, 2, 391-428, 26 figs.

Böker, Hans (1886—)

1916. Der Herbstzug bei Reims 1915. *Orn. Mber.*, 24, 103-109. ICF.

1921. Präparate zur Ableitung der Fluganpassung der Vögel. *Anat. Anz.*, 54, 214-219, 3 figs.

1922. Die Bedeutung der Ueberkreuzung der Schnabelspitzen bei der Gattung *Loxia*. Biol. Zbl., 42, 87-93, 2 figs.

1923a. Der Gesang der Vögel und der periodische Ablauf der Spermato-genese. Ein Beitrag zur biologischen Anatomie der Geschlechtsvorgänge. J. Orn., 71, 169-196, 1 pl.

—b. Die Bedeutung des Gesanges der Vögel in biologisch-anatomischer Behandlung. Naturwissenschaften, 11, 820-824. ICJ.

1927a. Die biologische Anatomie der Flugarten der Vögel und ihre Phylogenie. J. Orn., 75, 304-371, 20 tab., 112 figs.

—b. Ueber die Ontogenese hochdifferenzierter anatomischer Konstruktionen. Verh. anat. Ges. Jena, 36, 96-106, 4 figs.

1929. Flugvermögen und Kropf bei *Opisthocomus cristatus* und *Stringops habroptilus*. Morph. Jahrb., 63, 152-207, 33 figs.

Böker, Hans & Hildebrand, Friedrich.
See Hildebrand & Böker.

Boer, — de

1925. Problem der Höhe des Vogelzuges. Kosmos Stuttgart, 22, 158-159. NNM.**

Boettcher, Arthur

1866. Untersuchungen über die rothen Blutkörperchen der Wirbelthiere. Arch. path. Anat. Physiol., 36, 342-424, 1 pl.

Böttger, Oskar

1897. Geschwindigkeit fliegender Vögel. Zool. Gart., 38, 316. ICJ.

1899. Geschwindigkeit fliegender Wildenten. Zool. Gart., 40, 259-260; 1900, 41, 27. ICJ.

Boetticher, Hans von

1913. Ueber den Zusammenhang zwischen Klima und Körpergrösse der warmblütigen Tiere. Zool. Anz., 41, 570-576.

1920. Aus dem Leben einiger Vögel in Eritrea. Gefied. Welt, 49, 4-6, 11-12, 20-21, 28-29. Ober.

1925. Kommen Mischlinge *Muscicapa albicollis hypoleuca* vor? Orn. Mber., 33, 156-158. ICF.

1926. Zwei interessante Farbenaberrationen. Orn. Mber., 34, 18-19.

1928. Beitrag zur Kenntnis der Morphologie und Phylogenie des hornigen Vogelschnabelüberzuges mit be-

sonderer Berücksichtigung seiner Beziehungen zu den Schnauzenschildern der Säurier. Jena. Z. Naturw., 63, 455-558, 35 figs.

1929. Morphologische und phylogenetische Studien über die hornige Fussbekleidung der Vögel. Jena. Z. Naturw., 64, 377-448, 19 figs.

Boeve, R. de

1893. Traité pratique de l'élevage de tous les pigeons en général, décrit et édité sous les noms de cinquante principaux colombophiles et aviculteurs français, belges, anglais, etc., contenant les descriptions de toutes les races de pigeons voyageurs et de phantasie etc. 164 pp. Lejay et Cie, Poissy. DA.*

Bofinger, H. & Weber, August.

See Weber & Bofinger.

Bogdanoff (Bogdanow), Anatole

1856. Note sur le pigment des plumes d'oiseaux. Bull. Soc. Nat. Moscou, 29, 459-462. DLC.*

1857. Note sur le pigment rouge des plumes du *Calurus auriceps* Gould. Rev. Mag. Zool., (2), 9, 511-514. ICJ. C. R. Acad. Sci. Paris, 45, 688-690. ICJ.

1858a. Die Farbestoff in den Federn. J. Orn., 6, 311-315. ICJ.

—b. Etudes sur les causes de la coloration des oiseaux. Rev. Mag. Zool., (2), 10, 180-181. ICJ.

1862. Note sur le pigment des touracos (*Musophaga*). C. R. Acad. Sci. Paris, 54, 660-663.

Bogdanow, Modesta Nilolaevich (Bogdanoff, Modest) (1841-88). For biography, see Ibis, 1888, (5), 6, 381-382.

1884. Conspectus Avium Imperii Rossici. 122 pp. 4to. St. Petersburg. ICF.

Boggero, A.

1910. Osservazioni sulla difterite aviaria. Ann. Ist. maragliano, 4, 94-101. ICJ.

Boggio-Marzet, S.

1922. Viziata ovulazione nel *Gallus domesticus*. Nuovo Ercol., 26, 295-296. DSG.

Boggs, Marion Alexander

1926. Marriage Relations of a Red-eyed Towhee. Auk, 43, 242-244.

Bohin, L. Sion

1912. Quelques observations sur le vol des grands planeurs. Rev. franç. Orn., 4, 221-222.

Bohr, Christian

1897. Bidrag til Svømmefuglenes Fysiologi. Overs. danske Vidensk. Selsk. Forh., 207-234. ICJ.

Bohr, Christian & Hasselbalch, K. A.

1899. Om Hønsefosterets Kulsyreproduktion. Overs. danske Vidensk. Selsk. Forh., 399-425, 3 figs. ICJ. Skand. Arch. Physiol., 1900, 10, 148-173. ICJ.

1903. Ueber die Wärmeproduction und den Stoffwechsel des Embryos. Skand. Arch. Physiol., 14, 398-429, 2 figs. ICJ.

Boie, E. K.

1885. K kasuistike urodstve u ptits. [Production of Monsters in Birds.] Arkh. vet. Nauk, 15, (Pt. 2), 9-13. DSG.

Boitard, P. & Corbié, —

1824. Les pigeons de volière et de colombier. viii+240 pp., 25 pls. 8vo. Paris. DA.

Bok, S. T.

1915. Die Entwicklung der Hirnnerven und ihrer zentralen Bahnen. Die stimulogene Fibrillation. Folia neuro-biol., 9, 475-565, 33 figs. ICJ.

Bol, C. J. A. C. & van Oordt, G. J.

See van Oordt & Bol.

Bolam, George (1859—)

1914. Foster-parents of the Cuckoo. Brit. Birds, 7, 232-233.

Bolau, Heinrich

1879. Die Lebensdauer der Thiere im zoologischen Garten zu Hamburg. Zool. Gart., 20, 326-331, 362-367. ICJ.

Bole, B. J., Jr., & Fuller, Arthur B.

See Fuller & Bole.

Bolle, Carl

1858. Der wilde Kanarienvogel, eine Biographie. J. Orn., 6, 125-152.

Bolles, Frank (1856-94)

1890. Barred Owls in Captivity. Auk, 7, 101-114.

1891. Yellow-bellied Woodpeckers and Their Uninvited Guests. Auk, 8, 256-270.

1892a. The Humming-bird's Food. Science, 20, 318.

—b. Young Sapsuckers in Captivity. Auk, 9, 109-119.

1912. Notes on the Whip-poor-wills and Owls. Auk, 29, 150-159.

Bollinger, Otto (1843-1909)

1873. Ueber Epithelioma contagiosum beim Haushuhn und die sogenannten Pocken des Geflügels. Arch. path. Anat. Physiol., 58, 349-361, 1 pl.

1894. Ueber die Grössenverhältnisse des Herzens bei Vögeln. SitzBer. Ges. Morph. Physiol. Münch., (1893), 9, (Heft 3), 106-113. ICJ. Münch. med. Wschr., 41, 201-203.

Bolté, J. Willard

1908. Feeding Experiments with Chickens, Cockerels, and Turkeys. Bull. R. I. Agric. Expt. Sta., No. 126, 123-139, 7 figs. ICJ.

Bombicci, G.

1899. Sui caratteri morfologici della cellula nervosa durante lo sviluppo, osservazioni eseguite sull'embrione di pollo. Arch. Sci. med. Torino, 23, 101-125, 1 tav. ICJ.

Bonaldi, Carlo

1889. Albinismo e isabellismo nei passeri. Riv. ital. Sci. nat., 9, 60-61. DLC.

Bonaparte, Charles Lucien Jules Laurent (Prince de Canino) (1803-57). For biography, see Auk, 1930, 47, 462.

1837. [On the Habits of the Long-tailed Trogon (*Trogon resplendens* Gould).] Proc. Zool. Soc. Lond., 5, 101. ICJ.

1854. Coup d'oeil sur l'ordre des pigeons. C. R. Acad. Sci. Paris, 39, 869-880, 1072-1078, 1102-1112; 1855, 40, 15-24, 96-102, 205-221. ICJ.

1857. Remarques à propos des observations de M. Emile Blanchard sur les caractères ostéologiques chez les oiseaux de la famille des psittacidés. Rev. Mag. Zool., 9, 113-117. ICJ. C. R. Acad. Sci. Paris, 44, 534-539. ICJ.

1857-58. Iconographie des pigeons. 55 pls. superroyal folio. Paris. ICF.

Bonaparte, Charles Lucien Jules Laurent & Blanchard, Charles Emile. See Blanchard & Bonaparte.

Bonaparte, Charles Lucien Jules Laurent, Souancé, Charles de, & Blanchard, Charles Emile. See Souancé, Bonaparte, & Blanchard.

Bond, Charles John

1912. The Structure of the Ciliary and Iris Muscles in Birds. Nature Lond., 90, 71.

1913. Some Points of Genetic Interest in Regeneration of the Testis after Experimental Orchiectomy in Birds. *J. Genet.*, 3, 131-139, 2 pls., 4 figs. ICJ.

1914. On a Case of Unilateral Development of Secondary Male Characters in a Pheasant, with Remarks on the Influence of Hormones in the Production of Secondary Sex Characters. *J. Genet.*, 3, 205-216, 4 pls. ICJ. Rep. Brit. Assoc., 1913, 521. ICJ.

1920a. On Certain Factors Concerned in the Production of Eye Color in Birds. *J. Genet.*, 9, 69-81. ICJ.

—b. On the Left-sided Incidence of the Supernumerary Digit in Heterodactylous Fowls. *J. Genet.*, 10, 87-91. ICJ.

1926. Further Observations on Polydactyly and Heterodactyly in Fowls. *J. Genet.*, 16, 253-256, 2 pls. ICJ.

Bond, Frank

1900. A Nuptial Performance of the Sage Cock. *Auk*, 17, 325-327, 1 pl.

Bond, James

1929. The Distribution and Habits of the Birds of the Republic of Haiti. *Proc. Acad. Nat. Sci. Phila.*, (1928), 80, 483-521. On the Birds of Dominica, St. Lucia, St. Vincent and Barbados, B.W.I., 523-545. *Auk*, 46, 261-262.

Bond, Leonard, St. John, James Leonard & Kempf, Clayton. See St. John, Kempf, & Bond.

Bongers, Immanuel August Paul

1887. Ueber Synthesen im Organismus der Vögel. 23 pp. 8vo. Königsberg i. Pr. DSG. *Zbl. med. Wiss.*, 1889, 27, 238. ICJ.

Bonham, L. N.

1890. Blackbird vs. Corn Boll Worms. *Rep. Ent. Soc. Ont.*, 89. ICJ.

Bonhoff, Heinrich

1895. Untersuchungen über Giftbildung verschiedener Vibrionen in Hühnereiern. *Arch. Hyg. Münch.*, 22, 351-391. ICJ.

Bonhote, John Lewis (1875-1922). For biography, see *Ibis*, 1923, (11), 5, 158-160.

1899. A List of Birds Collected on the Island of New Providence, Bahamas. *Ibis*, (7), 5, 506-520.

1900a. [The Moults of *Colymbus glacialis*.] *Bull. Brit. Orn. Cl.*, (1899), 10, vii. ICF.

—b. On the Moults and Colour Changes of the Corncrake (*Crex pratensis*). *Zoologist*, (4), 4, 29-31. ICJ.

—c. On Moults and Colour-change in Birds. *Ibis*, (7), 6, 464-474.

1901a. On a Collection of Birds Made by Mr. T. R. Thompson at the Cay Labos Lighthouse, Bahamas. *Auk*, 18, 145-149.

—b. On the Evolution of Pattern in Feathers. *Proc. Zool. Soc. Lond.*, (Pt. 1), 316-326, 2 pls.

1903a. Bird Migration at Some of the Bahama Light Houses. *Auk*, 20, 169-179.

—b. On a Collection of Birds from the Northern Islands of the Bahama Group. *Ibis*, (8), 3, 273-315.

—c. Variability in Colour in Duck's Bill. *Zoologist*, (4), 7, 107. ICJ.

1904. On Coloration in Mammals and Birds. *J. Linn. Soc. Zool.*, 29, 185-187. ICJ.

1905a. The Coloration of Mammals and Birds. *Knowledge*, 2, 293-294; 1906, 3, 316-317, 343, 372-373, 402-404. ICJ.

—b. Experiments on the Hybridisation of Ducks. *Proc. Zool. Soc. Lond.*, (Pt. 1), 147-151.

—c. Some Notes on the Hybridising of Ducks. *Ornis*, 14, 235-264, 4 pls. ICJ.

1906. [On an Intermediate Plumage in the Shoveler.] *Bull. Brit. Orn. Cl.*, 16, 64-65. ICF.

1907. Colour-change in Feathers. *Avicult. Mag.*, (2), 5, 102-104. ICF.

1908. Sheld-duck in Eclipse-Plumage. Moults of Female Wigeon. *Bull. Brit. Orn. Cl.*, 23, 21-23. ICF.

1909a. Exhibition of a Hybrid Duck Containing the Following Species: *Anas boschas*, *A. poecilorhyncha*, *A. superciliosa*, and *Dafila acuta*. *Bull. Brit. Orn. Cl.*, 23, 96. ICF.

—b. Migration Notes from North Holland. *Ornis*, 13, 162-173, 1 fig. ICF.

1910. Notes on the Age of Birds in Confinement with a Few Practical Notes on Their Management. *Avicult. Mag.*, (3), 1, 259-267, 299-310. ICF.

1911a. [A Pair of Hybrids between the Bramble-Finch (*Fringilla montifringilla*) and the Chaffinch (*Fringilla coelebs*).] Proc. Zool. Soc. Lond., 6.

—b. On the Inheritance of the Webfoot Character in Pigeons. Proc. Zool. Soc. Lond., 14-19, 3 figs.

—c. On a Peculiar Type of Feather in the Water-rail. Brit. Birds, 5, 42-44, 1 fig. ICJ.

—d. [On Peculiar, Bristle-like Feathers in the Plumage of the Water-rail.] Bull. Brit. Orn. Cl., 27, 82. ICF.

—e. [Sequence of Nesting Plumages in *Bubo ignavus*.] Bull. Brit. Orn. Cl., 27, 82-83. ICF.

1912. The Plumage Question and Aviculture. Avicult. Mag., 4, 61-64. ICF.

1914a. [On the Moults of the Moorhen.] Ibis, (10), 2, 528-529.

—b. Preliminary Notes on the Heredity of Certain Characters in a Cross between Silky and Yokohama Fowls. Cairo J. Sci., 8, 83-89. ICU.

1915. Vigour and Heredity. xi+263 pp., 10 pls. 22 cm. West, Newman & Co., London. ICJ.

1919. Bird Liming in Egypt. Pub. Minist. Pub. Works. Zool. Service, Cairo, Egypt, No. 28, 9 pp. DA.*

1921a. The Nomenclature of Plumage. Ibis, (11), 3, 348.

—b. Subspecies and Their Part in Evolution. Ibis, (11), 3, 720-725.

Bonhote, John Lewis & Meade-Waldo, Edmund Gustavus Bloomfield. See Meade-Waldo & Bonhote.

Bonhote, John Lewis & Smalley, Frederick W. See also Smalley, Frederick W. & Bonhote.

1911. On Colour and Colour Pattern Inheritance in Pigeons. Proc. Zool. Soc. Lond., 601-619, 4 pls.

Boni, Augusto de

1902. Il merlo bianco. Avicula, 6, 140-141. ICJ.

Bonizzi, Paolo

1873. Le variazioni dei colombi domestici di Modena. Atti Acc. Padova, 2, 265-312, 2 tav. DLC.

1875. Intorno all'ibridismo del Colombo domestico colla tortora domestica. Atti Acc. sci. ven.-trent.-istr., 4, 142-148. MH-Z. Zool. Gart., 16, 469. ICJ.

Bonjour, Samuel

1888. Note sur quelques variations observées dans le plumage d'oiseaux européens. Bull. Soc. zool. Fr., 13, 193-199. ICJ.

1889. Grimpereau à doigts courts atteint d'un kyste dermoïde. (*Certhia brachydactyla* Brehm.). Bull. Soc. zool. Fr., 14, 316-317, 1 fig. ICJ.

Bonmariage, Arthur & Petrucci, Raphaël

1899. Sur un monstre double sternopage en voie de formation observé sur un blastoderme d'oeuf de poule. C. R. Acad. Sci. Paris, 129, 523-525.

Bonnaterre, Pierre Joseph (1752-1804) & Vieillot, Louis Jean Pierre

1923. Ornithologie. Tableau encyclopédique et méthodique des trois règnes de la nature. 3 vols.; atlas of 247 pls. 30 cm. Vve Agasse, Paris. ICJ.

Bonnemain, —

1816. Observations sur l'art de faire éclore et élever la volaille sans le secours des poules, etc. 8vo. Paris.***

Bonnet, — & Charrière, A. L.

1909. Cas tératologique sur une caille ordinaire (*Coturnix communis* Bonnaterre). Bull. Soc. Hist. nat. Afr. N., 1, 32. ICF.

Bonnet, Amédée

1914. Description d'un canard pelvadelphe suivie de quelques considérations sur les monstres du type lambdoïde. Ann. Soc. linn. Lyon, 61, 267-274, 3 figs. ICU.

Bonnet, Charles (1720-93)

1769. Contemplation de la nature. 4, (Pt. 1), Chap. X. CaM.**

Bonnet, Robert

1883a. Das Vogelei. Deuts. Z. Tiermed. vergl. Path., 9, 239-252. ICJ.

—b. Trematodeneier in Hühner-eiern. Jber. Thierarz.-Schule Münch., 1881-82, 4, 90-95. DSG.

Bonnier, Gert

1928a. Sexuality in Relation to Age in the Fowl. Ark. Zool., (B), 19, (No. 5), 1-6, 2 figs. ICJ.

—b. The Production of Right Ovaries and Right Ovotestes as the

Result of Early Castration in the Female Chick. Verh. (5th) int. Kongr. Vererb.-Wiss. Berlin, (1927), 1, 484.

Bonnier, Pierre

1898. Le sens de l'orientation. Rev. sci. Paris, (4), 9, 108-109. ICJ.

Bonomi, A.

1910. Uccelli muniti d'anello d'aluminio. Avicula, 14, 158-160. NNM.*

Bonomi, P.

1897. Cattura di un *Phalacrocorax carbo* affetto d'albinismo ed isabelismo. Avicula, 1, 69. ICF.

Bonsdorff, Evert Julius (1810-98)

1852. Symbolae ad Anatomiam comparatam Nervorum Animalium vertebratorum. 1. Nervi cerebrales Corvi cornicis. 2. Nervi cerebrales Gruis cinereae. Acta Soc. Sci. fenn., 3, 505-569, 591-624, 3 pls. ICJ.

1853. Symbolae ad Anatomiam Struthionis cameli. Oevers. finska Vetensk-Soc. Helsingfors, 11, 179-182. ICJ.

1859. Undersökning, om den af Professor Nilsson antagna dubbla kloffällningen hos riporna i verkligheten förekommer. Arsskr. Vet. Soc. Upsala, 1, 121-135. DLC.

1862. Några ord om den observerade periodiska kloffällningen hos riporna och arter af släktet *Tetrao*. Oefvers. svensk. VetenskAkad. Förh., 26, 77-86. ICJ.

1869a. Anatomiskt bevis för den af Professor Mäklin gifna tydningen af furcula hos foglarna. Oevers. finska Vetensk-Soc. Helsingfors, 11, 66-70. ICJ.

—b. Om "Os coracoideum" hos foglarna såsom svarande mot däggdjurens clavicula. Oefvers. svensk. VetenskAkad. Förh., 26, 627-630. ICJ.

1871. Kritik der allgemein angenommenen Deutung der Furcula bei den Vögeln. Acta Soc. Sci. fenn., 9, 297-326, 4 pls. ICJ.

Boogert, J.B. van den & Vogelaar, J.
P. M. See Vogelaar & Boogert.

Boon, B.

1906. Zur Frage vom Vogelinstinkt. Natur u. Sch., 5, 82-84. ICJ.

Booth, Harry Blamires

1911. The Nocturnal Habit of the Redwing. Zoologist, (4), 15, 429-431. ICJ.

1917. [Remarks on the Effect of the Severe Frost on Bird-life.] Bull. Brit. Orn. Cl., 37, 34-35. ICF.

1927. Birds and the Solar Eclipse. Naturalist, 228. ICJ.

Borchardt, Jacobus

1833. Nonnulla de Ligamentorum Columnae spinalis Comparatione inter Aves et Mammalia. Diss. Berolini. 32 pp. 8vo. Nietackianis. DSG.

Borchart, Johannes

1896. Der Kanarienvogel. Ein praktisches Handbuch der Naturgeschichte, Pflege und Zucht des Kanarienvogels. 17th ed. 124 pp. 12mo. Leipzig. CaM.*

Bordage, Edmond

1898. Cas de régénération du bec des oiseaux expliqué par la loi de Lessona. C. R. Soc. Biol., (10), 5, 733-735.

Bordas, F.

1922. Commerce des oeufs congelés et la santé publique. Rev. Hyg. Paris, 44, 613-640. ICU.

Bordet, Jules

1907. Recherches sur la diphtérie aviaire. Bull. Soc. Sci. méd. nat. Brux., 65, 125-129. ICJ.

1908. Le microbe de la diphtérie des poules. Ber. (14th) inter. Kongr. für Hygiene, (1907), 4, 136-138. A. Hirschwald, Berlin. ICJ.

1909. Note complémentaire sur le microbe de la diphtérie aviaire. Bull. Soc. Sci. méd. nat. Brux., 67, 196-201. ICJ. Ann. Méd. vét., 1910, 59, 140-145. MBM.

1912. La diphtérie des pigeons. Zbl. Bakt., (Abt. 1), 67, 41-43, 1 pl.

Bordet, Jules & Fally, V.

1910. Le microbe de la diphtérie des poules. Ann. Inst. Pasteur, 24, 563-568, 1 pl. ICJ.

Bordier, — & Galimard, J.

1905. Action des rayons X sur le développement de l'embryon du poulet. Lyon méd., 37, 1368-1371. DSG.

Borelli, Giovanni Alphonso (1608-79)

1685. Philosophia de Motu Animalium. 2 pts. in 1 vol. xvi+280 pp., 14 pls.; iv+365 pp., 4 pls. ICJ. English transl. of portion on Flight of Birds. (1911), viii+40 pp., 10 figs. 18½ cm. Aeronautical Society Great Britain, London. ICJ.

1752. Gésier garni de deux meules, particulier aux pigeons de Pégu et de Siam. *Mém. Acad. Sci. Paris*, 297. ICJ.

Borggreve, Bernard

1881. Wie die Seeschlangen entstehen. *A. Die Wanderung kleiner Vögel. Orn. Zbl.*, 11, 49.***

Boring, Alice Middleton (1883—)

1912. The Interstitial Cells and the Supposed Internal Secretion of the Chicken Testis. *Biol. Bull.*, 23, 141-153, 9 figs.

1923. Notes by N. M. Stevens on Chromosomes of the Domestic Chicken. *Science*, 58, 73-74, 6 figs.

Boring, Alice Middleton & Morgan, Thomas Hunt

1918. Luteal Cells and Hen-Feathering. *J. Physiol.*, 1, 127-131, 4 figs.

Boring, Alice Middleton & Pearl, Raymond. See also Pearl & Boring.

1914. The Odd Chromosome in the Spermatogenesis of the Domestic Chicken. *J. Exp. Zool.*, 16, 53-83, 6 pls.

1917. Sex Studies. IX. Interstitial Cells in the Reproductive Organs of the Chicken. *Anat. Rec.*, 13, 253-268. *Rep. Maine Agric. Expt. Sta.*, Bull. No. 268, 308.

1918. Sex-Studies. XI. Hermaphrodite Birds. *J. Exp. Zool.*, 25, 1-47, 9 pls., 9 figs.

Born, Gustav (1851-1900)

1877. Ueber die Entstehung des Tränencanals und über das Jacobson'sche Organ der Amnioten. *Jber. schles. Ges. vaterl. Kult.*, 55, 65-68. ICJ.

1879. Die Nasenhöhlen und der Tränennasengang der amnioten Wirbeltiere. *Morph. Jahrb.*, 5, 62-140, 401-429, 5 pls., 3 figs. ICJ.

1894-95. Die Entwicklung der Geschlechtsdrüsen. *Ergebn. Anat. Entw. Gesch.*, 4, 593-616.

Born, Gustav & Hasse, Carl. See Hasse & Born.

Bornhardt, A.

1876. Experimentelle Beiträge zur Physiologie der Bogengänge des Ohr-labyrinths. *Arch. ges. Physiol.*, 12, 471-521.

Bornhaupt, Karl Fjodor Karlovich

1867. Untersuchungen über die Entwicklung des Urogenitalsystems beim Hühnchen. 48 pp. 4to. Riga. DSG.

Bornstein, Frieda

1912. Ueber Regeneration der Federn und Beziehungen zwischen Federn und Schuppen. *Arch. Naturgesch.*, 77, (Bd. 1, Suppl. Heft 4), 1-11, 2 taf. ICJ.

Borrel, A.

1904. Sur les inclusions de l'épithélioma contagieux des oiseaux (*Moluscum contagiosum*). *C. R. Soc. Biol.*, 57, 642-643.

1913. Cellules pigmentaires et associations cellulaires. *C. R. Soc. Biol.*, 74, 1215-1216, 4 figs.

Borrer, Clifford D.

1911. Late Date of a Cuckoo's Egg. *Brit. Birds*, 5, 167-168.

Borrer, Clifford D. & Jourdain, Francis Charles Robert. See Jourdain & Borrer.

Borrichius, Olaus

1671a. *Anatome Columbae*. *Acta med. phil. haf.*, 1, 185-188. DSG. *Collect. acad.*, 1757, 4, 218-219. DSG.

—b. *Aquilae Anatome*. *Acta med. phil. haf.*, 1, 6-10, 1 pl. DSG. *Collect. acad.*, 1757, 4, 218-219. DSG.

1673a. *Lingua Avium cum Osse Hyoide expensa*. *Acta med. phil. haf.*, 155-156, 1 pl. DSG. *Collect. acad.*, 1757, 4, 252. DSG.

—b. [Sur le sel volatil des oiseaux & des poissons.] *Acta med. phil. haf.*, 4, (Obs. 25). DSG.*** *Collect. acad.*, 6, 407-411. DSG.

—c. [Sur une cigogne goutteuse.] *Acta med. phil. haf.*, 4, (Obs. 51). DSG.** *Collect. acad.*, 1757, 4, 331.

1677-80. [Sur un oeuf renfermé dans un autre oeuf.] *Acta med. phil. haf.*, 5, 72. *CtY. Collect. acad.*, 1757, 4, 337. ICJ.

Borsenkow, J.

1869. Zur Entwicklungsgeschichte des Eies und des Eierstockes beim Huhne. *Bull. Soc. Nat. Moscou*, 2, 221-351. DSG.**

1872. Ueber die Entwicklung des Eierstockes beim Huhne und seine Entwicklung während der ersten Perioden seiner Existenz. *Bull. Soc. Nat. Moscou*, 44, (Pt. 2), 11-60. DSG.

Bory de Saint-Vincent, Jean Baptiste George Marie (1780-1846)

1822-31. *Dictionnaire classique d'histoire naturelle*. 17 vols. Paris. ICJ.

Boscher, E.

1893. Imitation or "Instinct" by a Male Thrush? *Nature Lond.*, 8, 369-370.

Boschko-Stepanenکو, A. M. & Alpatov, W. W. See Alpatov & Boschko-Stepanenکو.

Bosio, C. & Midana, A.

1924. Le trasformazioni d'espianti di cuore di embrioni di pollo studiati col metodo delle sezioni seriali. *Giorn. Acc. Med. Torino*, 86, 221-225. ICJ.

Boss, K.

1913. Studien über die Entwicklung des Gehirns bei *Fringilla canaria* und *Chelydra serpentina* (Die Kopfregion der Amnioten von A. Fleischmann. 10. Forts.). *Morph. Jahrb.*, 45, 337-392, 3 taf., 11 figs.

Bosworth, Alfred Willson & Wheeler, H. J. See Wheeler & Bosworth.

Botezat, Eugen

1904. Geschmacksorgane und andere nervöse Endapparate im Schnabel der Vögel. *Biol. Zbl.*, 24, 722-736.

1906a. Die Nervenendapparate in den Mundteilen der Vögel und die einheitliche Endigungsweise der peripheren Nerven bei den Wirbeltieren. *Z. wiss. Zool.*, 84, 205-360, 5 taf., 1 fig.

—b. Die sensiblen Nervenendapparate und die Geschmacksorgane der Vögel. *Verh. Ges. deuts. Naturf. Aerzte*, (1905), 77, (T. 2), 210-212. ICJ.

1907a. Beiträge zur Kenntnis der Nervenenden in der Mundschleimhaut. *Anat. Anz.*, 31, 575-594, 5 figs.

—b. Die fibrilläre Struktur von Nervenendapparaten in Hautgebilden. *Anat. Anz.*, 30, 321-344, 9 figs.

1908. Die Nerven der Epidermis. *Anat. Anz.*, 33, 45-75, 8 figs.

1909a. Die sensiblen Nervenendapparate in den Hornpapillen der Vögel im Zusammenhang mit Studien zur vergleichenden Morphologie und Physiologie der Sinnesorgane. *Anat. Anz.*, 34, 449-468, 2 figs.

—b. Fasern und Endplatten von Nerven zweiter Art an den gestreiften Muskeln der Vögel. *Anat. Anz.*, 35, 396-398.

1910a. Morphologie, Physiologie und phylogenetische Bedeutung der Geschmacksorgane der Vögel. *Anat. Anz.*, 36, 428-461, 7 figs.

—b. Ueber Sinnesdrüsenzellen und die Funktion von Sinnesapparaten. *Anat. Anz.*, 37, 513-530.

1911. Knäuelartige Nervenendigungen in der Vogelhaut. *Anat. Anz.*, 39, 143-148, 2 figs.

Bottazzi, Filippo (1867—)

1894. Intorno alla corteccia cerebrale e specialmente intorno alle fibre nervose intracorticali dei vertebrati. *Ricer. Lab. Anat. norm. Roma*, 3, 241-308, 1 tav. DSG.

1908a. Recherches chimico-physiques sur les liquides animaux. I. "Le temps d'écoulement" du sérum du sang de quelques animaux marins et terrestres. *Arch. ital. Biol.*, 50, 97-105.—II. Le contenu en azote protéique du sérum du sang des divers animaux. *Arch. ital. Biol.*, 50, 128-135. ICJ.

—b. Ricerche chimico-fisiche sui liquidi animali. II. "Tempo di deflusso" del siero del sangue di alcuni animali marini e terrestri. 2. Vertebrati. *Rend. Acc. Lincei*, (5), 17, 792-802. ICJ.

Boubier, Maurice

1919a. Du balancement organique entre les longueurs comparées de l'aile et du tarse chez les oiseaux. *Rev. franç. Orn.*, 6, 49-50. ICF.

—b. Les cinq éventails de migration des oiseaux de la faune paléarctique. *Bull. Soc. zool. Genève*, 216-228. PPAN.

1922. L'oiseau et son milieu. 287 pp., 1 fig. 12mo. Flammarion, Paris. CaM.**

1925a. L'évolution de l'ornithologie. ii+307 pp. 16mo. Félix Alcan, Paris. ICF.

—b. Monographie biologique du rossignol de muraille. vi+97 pp., 3 pls. 8vo. Zvinden & Hügin, Bâle.***

1926a. Le chant crépusculaire des merles, *Turdus merula* L. *Bull. Soc. zool. Genève*, 3, 47-51. ICF.

—b. Les oiseaux. L'ornithologie et ses bases scientifiques. iv+305 pp., 10 pls., 78 figs. 16mo. Paris. NNM.

1927. Liste descriptive des oiseaux atteints d'albinisme qui se trouvent dans les collections de Genève. *Bull. Soc. zool. Genève*, 3, 62-67, 1 pl. ICF.

Boucard, Adolphe (1839-1905). For biography, see Auk, 1905, 22, 332.

1901. Les oiseaux utiles et nuisibles. C. R. (3rd) Congr. int. orn., 343-362. MH-Z.

Boucher, Henri

1895. Essai de classification des races gallines. *Ann. Soc. linn. Lyon*, (2), 40, 89-100. CtY.**

Bouchereaux, A.

1881. Incubation artificielle. *Bull. Soc. Acclim. Fr.*, (3), 8, 597-602, 1 fig. ICJ.

1883. Incubation artificielle d'oeufs de casoar. *Bull. Soc. Acclim. Fr.*, (3), 10, 203-204. ICJ.

Boucheron, Ariel Hippolyte & Bert, Paul. See Bert & Boucheron.**Boughton, Donald Clarke (1905—)**

1929. A Note on Coccidiosis in Sparrows and Poultry. *Poult. Sci.*, 8, 184-188. ICU.

Boughton, Donald Clarke & Harris, James Arthur. See Harris & Boughton.**Boughton, I. B. & Graham, Robert.** See Graham & Boughton.**Bouillet, Jean**

1732. Un foie de coq pesant un peu plus d'une livre. *Hist. Acad. Sci. Paris*, 1730, 43.

Bouillod, Ernest

1867. Reproduction en domesticité du canard tadorne et du canard souchet avec la femelle de la caroline. *Bull. Soc. Acclim. Fr.*, 4, 396-397. ICJ.

Bouin, P.

1894. Sur les connexions des dendrites des cellules ganglionnaires dans la rétine. *Bibliogr. anat.*, 2, 110-117, 1 pl. ICJ.

1895. Contribution à l'étude du ganglion moyen de la rétine chez les oiseaux. *J. Anat. Paris*, 31, 313-342, 2 pls. ICJ.

Bouin, P. & Ancel, P.

1924. Sur le déterminisme de caractères sexuels secondaires mâles chez les vertébrés. *C. R. Assoc. Anat.*, 19, 13-46.

Boulart, Raoul

1879. [Sur les sacs aériens du marabout.] *Bull. Soc. philom. Paris*, (7), 3, 129-130. ICJ.

1882. Note sur un système particulier de sacs aériens observé chez quelques oiseaux. *J. Anat. Paris*, 18, 467-468. ICJ. *Science*, 1883, 1, 23-24. ICJ.

1885. Note sur les sacs aériens cervicaux du tantale. *Bull. Soc. zool. Fr.*, 10, 348. ICJ.

1900. Note sur les canaux biliaires de l'émeu (*Dromaeus novae hollandiae*). *Bull. Mus. Hist. nat. Paris*, 6, 419-420.

Boule, L. & Gehuchten, A. van. See Gehuchten & Boule.**Boulton, W. W.**

1864a. On the Gizzard or Stomach of Birds. *Zoologist*, 22, 9017-9019. ICJ.

—b. Sternum of Little Crane Shot in Cambridgeshire. *Zoologist*, 22, 9285-9289. ICJ.

Boulton, W. W. & Boyes, Frederick. See Boyes & Boulton.**Boulton, Wolfrid Rudyerd, Jr. (1901—)**

1926a. The Relations of Birds and Man. *Cardinal*, 1, (No. 7), 1-7. ICF.

—b. Remarks on the Origin and Distribution of the Zonotrichiae. *Auk*, 43, 326-332.

1927. Ptilosis of the House Wren (*Troglodytes aëdon aëdon*). *Auk*, 44, 387-414, 12 figs. ICF.

1932. The Classification of Birds. *Cardinal*, 3, 57-64, 1 pl., 1 fig. ICF.

1933. Traveling with the Birds. A Book on Bird Migration. 64 pp., 12 pls., 24 figs. M. A. Donohue Co., Chicago. ICF.

Boulton, Wolfrid Rudyerd, Jr. & Nichols, J. T.

1925. A Method of Analyzing Bird Banding Data. *Bull. N. E. Bird-Band. Assoc.*, No. 2, 6-11, 5 figs. ICF.

Bourdillon, Horace

1901. Aigle balbuzard (*Aquila fluvi-
alis*). Noms vulgaires: Aigle plongeur, Aigle pêcheur. *Diana*, 19, 140-142.***

1910. Le gibier. Sa diminution—son repeuplement. *Diana*, 28, 148-152, 1 fig., 168-171, 1 fig., 189-191, 1 fig., 206-208, 3 figs.; 1911, 29, 6-9, 6 figs. SB.*

Bourgeois, Nestor

1896. Notes sur l'innervation respiratoire chez les oiseaux. *Arch. Biol.*, 14, 343-350, 1 fig. ICJ.

Bourjot Saint-Hilaire, Alexandre (1801-86)

1837-38. Histoire naturelle des perroquets. Vol. III (Vols. I-II by Levaillant). xl+110 pp., 111 pls., 6 figs.

folio. Levrault, Paris and Strasbourg. ICF.

Bourne, Gilbert Charles (1861—)

1902. Introduction to Study of Comparative Anatomy of Animals. For birds, see Vol. 2. 340 pp. 8vo. G. Bell & Sons, London. IEN-M.

Bourne, Thomas Lothrop

1919. Notes on Migratory Anatinae and Limicolae from Western New York. Auk, 36, 102-104.

Bourns, Frank S. & Worcester, Dean Conant. See also Worcester & Bourns.

1894. Preliminary Notes on the Birds and Mammals Collected by the Menage Scientific Expedition to the Philippine Islands. Occ. Pap. Minn. Acad. Nat. Sci., 1, 1-64. ICU. Auk, 1895, 12, 173.

Boussingault, J. B.

1844. Analyses comparées de l'aliment consommé et des excréments rendus par une tourterelle, entreprises pour rechercher s'il y a exhalation d'azote pendant la respiration des granivores. Ann. Chim. (Phys.), (3), 11, 433-456. ICJ.

Boutan, Louis

1902a. La contracture permanente chez le pigeon. C. R. Acad. Sci. Paris, 134, 1447-1449.

—b. Sur les effets de la section des canaux semi-circulaires au point de vue de leur excitation et de leur paralysie. C. R. Acad. Sci. Paris, 134, 1601-1603. J. R. Micr. Soc., 544.

1908. Le métier du *Gallus ferrugineus* et son utilisation au Laos pour la chasse du coq sauvage. Bull. Soc. zool. Fr., 33, 138-141, 1 fig. ICJ.

Bouveault, Louis

1892. Etudes chimiques de la bacille de la tuberculose aviaire. 46 pp. 4to. H. Jouve, Paris. DSG.

Bovie, W. T., Murry, J. C., & Little, J. C. See Murry, Little, & Bovie.

Bowdish, Beecher S. (1872—)

1893. Songs of Birds. Science, 22, 291.

1902. Birds of Porto Rico. Auk, 19, 356-366; 1903, 20, 10-23.

1903. Food Habits of Some West-Indian Birds. Auk, 20, 193-195.

1904a. An Abnormal Bill of *Melanerpes portoricensis*. Auk, 21, 53-55, 1 pl.

—b. Mortality among Young Birds Due to Excessive Rains. Auk, 21, 284-286.

1910. Birds as Mechanisms. Sci. Amer., 102, 242, 19 figs.

1930. An Attempt to Restore the Cliff Swallow to New Jersey. Auk, 47, 189-193.

Bowdish, Beecher S. & Philipp, P. B. See Philipp & Bowdish.

Bowditch, Fred C.

1922. Notes on the Gipsy Moth in My Unsprayed Woods at East Marion, Mass. Psyche, 29, 213-216.

Bowen, Francis

1846. Instinct and Intellect. N. Amer. Rev., 63, 91-118. ICJ.

Bowen, Robert H.

1926. Studies on the Golgi Apparatus in Gland Cells. III. Lachrymal Glands and Glands of the Male Reproductive System. Quart. J. Micr. Sci., 70, 395-418, 4 pls. ICJ.

Bowen, Wilfrid Wedgwood

1925. The Game Birds and Waterfowl of the Sudan. Sudan Notes and Records, 8, 86-95, 1 map.

1926-31. Catalog of Sudan Birds. Sudan Government Mus. (Nat. Hist.). Pt. I, 120 pp.; Pt. II, 163 pp.

1933. African Bird Distribution in Relation to Temperature and Rainfall. Ecology, 14, 247-271, 11 figs.

Bowen, Wilfrid Wedgwood & Baldwin, Samuel Prentiss. See Baldwin & Bowen.

Bowles, E. D.

1886. English Sparrow as Egg Robber. For. and Stream, 26, 5. ICJ.

Bowles, John Hooper (1875-1934). For biography, see Auk, 1935, 52, 489-490.

1908a. Lead-poisoning in Ducks. Auk, 25, 312-313.

—b. Tapeworm Epidemic among Washington Seabirds. Condor, 11, 33-34.

1917a. Coloration of Down in Adult Ducks. Auk, 34, 206-207.

—b. The Winter Migration of 1916-1917 in the Northwest. Condor, 19, 125-129.

1921. Nesting Habits of the Night-hawk at Tacoma, Washington. Auk, 38, 203-217.

Bowles, John Hooper & Dawson, William Leon. See **Dawson & Bowles.**

Boxberger, Leo V.

1934. Beiträge zur Brutvogelfauna der Provinz Malaga. *J. Orn.*, 82, 185-209.

Boyce, Rubert William & Warrington, W. B.

1898. [The Physiological Structure of the Brain of the Fowl.] *Nature Lond.*, 58, 485.

1899a. The Central Nervous System of the Bird. *J. Physiol.*, (1898), 23, (Suppl.), [51]-[53].

—b. Observations on the Anatomy, Physiology and Degenerations of the Nervous System of the Bird. *Phil. Trans.*, (B), 191, 293-315, 7 pls. *Proc. R. Soc. Lond.*, 64, 176-179. *ICJ.*

Boyd, A. W.

1917. Birds of the Suez Canal Zone and Sinai Peninsula. *Ibis*, (10), 5, 539-557.

1930. Melanic Nestlings of the Lapwing. *Brit. Birds*, 24, 109.

Boyden, Edward Allen (1886—)

1916. A Topographical Study of the 13 mm. Chick Embryo. *Anat. Rec.*, 10, 185.

1918. Vestigial Gill Filaments in Chick Embryos, with a Note on Similar Structures in Reptiles. *Amer. J. Anat.*, 23, 205-236, 4 pls., 3 figs.

1919. The Digestive Tract of the Five-day Chick. *Anat. Rec.*, 16, 143-144.

1920-21. On the Normal Occurrence of a Fenestra in the Cloaca of Chick Embryos. *Anat. Rec.*, 18, 223.

1922a. The Development of the Cloaca in Birds with Special Reference to the Origin of the Bursa of Fabricius, the Formation of a Urodaeal Sinus, and the Regular Occurrence of a Cloacal Fenestra. *Amer. J. Anat.*, 30, 163-201, 4 pls., 12 figs.

—b. The Early Development of the Cloaca in Ostrich Embryos, with Special Reference to the Reduction of the Caudal Intestine. *Anat. Rec.*, 24, 211-221, 1 pl.

1924. An Experimental Study of the Development of the Avian Cloaca, with Special Reference to a Mechanical Factor in the Growth of the Allantois. *J. Exp. Zool.*, 40, 437-471, 23 figs., 3 pls. *Anat. Rec.*, 27, 197.

1926. Concerning the Regular Occurrence of Mucoid Cysts in the Amnio-allantoic Wall of Chick Embryos. *Anat. Rec.*, 34, 160-161.

1927. Experimental Obstruction of Mesonephric Ducts. *Proc. Soc. Exp. Biol. N. Y.*, 24, 572-576.

1929. Concerning the Regular Occurrence of Glairy Cysts in the Amnio-allantoic Wall of Chick Embryos. *Anat. Rec.*, 43, 165-169, 1 pl., 2 figs.

Boyden, Edward Allen & Fiske, Cyrus H. See also **Fiske & Boyden.**

1927. The Elimination of Waste Products in Chick Embryos. *Anat. Rec.*, 35, 5-6.

Boyer, J.

1918. Nouvelle méthode d'examen des oeufs par photographie. *Nature Paris*, 46, 174-176.

Boyes, Frederick

1871. Migration of Larks in East Yorkshire. *Zoologist*, (2), 6, 2639-2640. *ICJ.*

1876a. Rust-colour on the Breast of Teal (*Querquedula crecca*). *Zoologist*, (2), 11, 5168-5169. *ICJ.*

—b. The Time of Day at Which Birds Lay Their Eggs. *Zoologist*, (2), 11, 5115-5116. *ICJ.*

Boyes, Frederick & Boulton, W. W.

1871. Anatomical Peculiarity of the Hooper's Beak (*Cygnus musicus*). *Zoologist*, (2), 6, 2504-2506, 1 fig. *ICJ.*

Boyle, Robert (1627-91)

1666. A Way of Preserving Birds Taken out of the Eggs, and Other Small Fetuses. *Phil. Trans.*, 1, 199-201. *ICU. Collect. acad.*, 1755, 2, 36-67. *DSG.*

1670. [Experiments on Respiration in Ducks and Frogs.] *Phil. Trans.*, 5, 2011-2013. *IC. Collect. acad.*, 1760, 6, 34-35. *DSG.*

Brabourne, Baron (Knatchbull-Hugessen, Wyndham Wentworth) (1855-1915) & **Chubb, Charles**

1913. The Birds of South America. xix+504 pp., 1 map. imperial 8vo. R. H. Porter, London. *ICF.*

Brachet, Albert

1893. Etude sur la résorption du cartilage et le développement des os longs chez les oiseaux. *Int. Mschr. Anat. Phys.*, 10, 391-417, 4 pls. *ICU.*

Braddon, W. L. & Cooper, E. A.

1914. The Influence of Metabolic Factors in Beri-beri. Pt. I. The Effect of Increasing the Carbohydrate Ration on the Development of Polyneuritis in Birds Fed on Polished Rice. *J. Hyg. Camb.*, **14**, 331-353. ICJ.

Bradlee, Thomas S. & Bangs, Outram.
See Bangs & Bradlee.

Bradley, Orlando Charnock (1871—)

1915. The Structure of the Fowl. xi+153 pp., ill. 19 cm. A. & C. Black, London. ICJ.

1928. Notes on the Histology of the Oviduct of the Domestic Hen. *J. Anat. Lond.*, **62**, 339-345, 4 figs.

Bradley, S. Messenger

1875. Manual of Comparative Anatomy and Physiology. 3rd ed. x+276 pp. 8vo. London. MiU.

Bradshaw, George

1902. New Breeds and Varieties of Fowls. Pt. 2. *Agric. Gaz. N.S.W.*, **13**, 1123-1134, 1190-1197. ICJ.

1908. Diseases of Fowls. *Agric. Gaz. N.S.W.*, **18**, 26-39, 207-213, 799-806, 868-873, 920-926, 5 figs.; 1909, **19**, 54-58, 217-222, 395-399, 647-656, 719-731, 7 figs. ICJ.

Bradshaw, George & Wyndham, A. L.

1911. Turkeys: In Health and Disease. *Agric. Gaz. N.S.W.*, **21**, 445-452, 536-540, 795-800, 984-989, 1056-1063, 2 pls., 70 figs. ICJ.

Bradshaw, George W.

1901. Weights of Birds. *Zoologist*, (4), **5**, 111-112. ICJ.

Bräss, Martin

1886. Das Federkleid der Vögel. *Orn. Mschr.*, **11**, 206-213. DSI.

1887. Einiges über die Nahrung der Vögel. *Orn. Mschr.*, **12**, 132-142. DSI.

1912a. Besitzen unsere Vögel eine instinktive Furcht vor dem Raubvogel? Eine tierpsychologische Umschau. *Kosmos Stuttgart*, **9**, 321-324. DLC.

—b. Die Raubvögel als Naturdenkmäler. *Naturdenkmäler*, Heft 2. 67 pp. 8vo. Gebr. Borntraeger, Berlin. St. Bib., Berlin, Germany.*

1917. Aus der Kinderzeit der Vögel. I. *Kosmos Stuttgart*, **14**, 95-98, 118-121, 5 figs. DLC.

Braidwood, P. M.

1866. On the Development of Striped Muscular Fibre in the Vertebrata. *Brit. For. Med. Rev.*, **37**, 447-458, 1 pl. ICJ.

Braislin, William C.

1907. A List of the Birds of Long Island, New York. *Abst. Linn. Soc. N.Y.*, 31-123. *Auk*, 1908, **25**, 93.

Braitmaier, Heinrich

1904. Ein Beitrag zur Physiologie und Histologie der Verdauungsorgane bei Vögeln. *Diss. Tübingen*. 42 pp., 1 taf. 23 cm. F. Pietzcker. DSG.

Bralis, A.

1930. The Effect of Hyperthyroidisation on the Plumage of Carnivorous Birds. *Acta zool.*, **11**, 263-288, 12 figs. ICU.

Brambell, F. W. Rogers

1923. Sex-reversal and Intersexuality. *J. R. Micr. Soc.*, 395-408.

1924a. The Golgi Apparatus in the Avian Oocyte. *Nature Lond.*, **113**, 493-494, 2 figs. ICJ.

—b. Sex Determination in Birds. *Sci. Prog. Lond.*, **19**, 257-265, 1 pl. ICJ.

1925a. The Oogenesis of the Fowl. *Phil. Trans.*, (B), **214**, 113-151, 6 pls., 5 figs. ICJ.

—b. The Part Played by the Golgi Apparatus in Secretion, and Its Subsequent Reformation in the Cells of the Oviducal Glands of the Fowl. *J. R. Micr. Soc.*, **69**, 17-30, 2 pls. ICJ.

1926. The Influence of the Thyroid Gland on the Plumage of Fowl. *Proc. R. Irish Acad.*, (B), **37**, 117-124, 1 pl. ICJ.

1930. The Development of Sex in Vertebrates. xvi+261 pp., 24 pls., 25 figs. 8vo. Sidgwick & Jackson, London. ICU.

Brambell, F. W. Rogers & Bhattacharya, D. R. See Bhattacharya & Brambell.

Brambell, F. W. Rogers & Gatenby, J. Brontë. See Gatenby & Brambell.

Brambell, F. W. Rogers & Marrian, G. F.

1929. Sex-Reversal in a Pigeon (*Columba livia*). *Proc. R. Soc. Lond.*, (B), **104**, 459-470, 5 pls.

Brambell, F. W. Rogers & Parkes, A. S.
See Parkes & Brambell.

Brammertz, Wilhelm

1914. Ueber das normale Vorkommen von Glykogen in der Retina.

Arch. mikr. Anat., 86, (Abt. 1), 1-7, 1 taf.

Branca, Albert (1868—)

1906. Sur les fibrilles épidermiques des productions cornées. C. R. Assoc. Anat., 8, 143-144. ICJ.

1907a. Le corps muqueux du théorinque. C. R. Soc. Biol., 63, 634-635.

—b. Le diamant. Histoire et critique. J. Anat. Paris, 43, 447-501.

—c. Le diamant du canard. J. Anat. Paris, 43, 433-446, 1 fig. C. R. Assoc. Anat., 9, 81-87, 3 figs.

—d. Le diamant du poulet. Développement morphologique. C. R. Soc. Biol., 63, 154-156.

—e. Recherches sur la keratinisation. 1. Le diamant du poulet. J. Anat. Paris, 43, 341-386, 3 pls., 10 figs.

1908. Sur le développement du vestibule des fosses nasales. C. R. Assoc. Anat., 10, 187-192, 3 figs. ICJ.

Brancher, Pela Fay & Riddle, Oscar. See Riddle & Brancher.

Brand, Albert R.

1932. Recording Sounds of Wild Birds. Auk, 49, 436-439.

1935. A Method for the Intensive Study of Bird Song. Auk, 52, 40-52, 2 pls.

Brandes, Gustav

1892. Ueber die Bildung der Eihüllen. KorrBl. naturw. Ver. Sächs. Thür., 81-82.***

1896a. Der Brutparasitismus des Kuckucks. Z. Naturw., 69, 86-88. ICJ.

—b. Ueber den Einfluss veränderter Ernährung auf die Structur des Vogelmagens. Leopoldina, 32, 118-122, 129-132, 7 figs. ICJ. Biol. Zbl., 16, 825-838, 7 figs.

1901. Ueber Leuchtorgane am Vogelschnabel. Z. Naturw., 74, 458-460, 1 fig. ICJ.

1923. Die Atmung der Vögel. Verh. deuts. zool. Ges., 28, 57-59, 1 fig.

1924a. Beobachtungen und Reflexionen über die Atmung der Vögel. Arch. ges. Physiol., 203, 492-511, 4 figs. ICJ.

—b. Der Weg der Atemluft in der Vogellunge. Naturforscher (Sch.), 1, 205-208, 2 figs. NNM.*

Brandicourt, V.

1899. Les oiseaux et la destruction des mauvaises herbes. Cosmos Paris, (2), 41, 590-591, 1 fig. DLC.

Brandis, F.

1893. Untersuchungen über das Gehirn der Vögel. Arch. mikr. Anat., 41, 168-194, 623-649, 1 pl.; 1894, 43, 96-116, 787-812, 1 pl.; 1894-95, 44, 534-555, 1 pl.

1896. Das Kleinhirn der Vögel in seiner Beziehung zur Systematik. J. Orn., 44, 274-304, 7 taf., 1 fig.

Brandly, C. A.

1932. An Acute Infectious Omphalitis (Inflammation of the Navel) of Baby Chicks. Poul. Sci., 11, 279-282. ICU.

Brandly, C. A. & Bushnell, Leland David. See Bushnell & Brandly.

Brandner, Otto

1886. Wie begründen wir edle Canarienvögel? 31 pp. 12mo. Brandner, Stettin.***

Brandt, Aleksandr Fedorovič (1844-1918?)

1867. Sur le rapport du poids du cerveau à celui du corps chez différents animaux. Bull. Soc. Nat. Moscou, 40, (Pt. 2), 525-543. NNM.

1889a. Anatomisches und Allgemeines über die sogenannte Hahnenfedrigkeit und über anderweitige Geschlechtsanomalien bei Vögeln. Z. wiss. Zool., 48, 101-190, 3 taf. ICJ.

—b. Ueber den Zusammenhang der Glandula suprarenalis mit dem Parovarium resp. der Epididymis bei Hühnern. Biol. Zbl., 9, 522-526.

Brandt, Alexander & Welcker, Hermann. See Welcker & Brandt.

Brandt, Eduard Karlovič

1887-89. Zhivotniye paraziti domashnikh miekopitayushykh i ptits. [Animal Parasites of Mammals and Birds.] Arkh. vet. Nauk, xvii-xix. DSG.**

Brandt, Johann Friedrich von (1802-79)

1836. Note sur deux osselets nouveaux découverts dans les crânes de quelques oiseaux stéganopodes. Bull. Acad. Sci. St. Pétersb., 1, 21-22. ICJ.

1837a. Beiträge zur Kenntniss der ruderrüssigen Schwimmvögel im Bezug auf Knochenbau und Verwandtschaft mit andern Vögelgruppen. Bull. Acad. Sci. St. Pétersb., 2, 305-311.

—b. Beiträge zur Kenntniss des Skeletts der Vögel. I. Abh. über zwei eigenthümlicher Formen von Knöchelchen, die sich im Schädel mehrerer Schwimmvögel finden. Bull. Acad. Sci. St. Pétersb., 2, 123-124. ICJ.

—c. Rapport sur une monographie de la famille des alcadées. Bull. Acad. Sci. St. Pétersb., 2, 344–349.

1838a. Des affinités des stéganopodes sous les rapports de leur ostéologie. Institut Paris, 6, 112. DLC.

—b. Ueber den Skeletbau der Scheerenschnäbel (*Rhynchops*) im Vergleich mit den Möven und Raubmöven und Seeschwalben. Bull. Acad. Sci. St. Pétersb., 4, 321–322. ICJ.

1840a. Beiträge zur Kenntnis der Naturgeschichte der Vögel mit besonderer Beziehung auf Skeletbau und vergleichende Zoologie. Mém. Acad. Sci. St. Pétersb., (6), 3, (Pt. 2, Sci. nat.), 81–237, 18 taf. ICF.

—b. Tentamen Monographiae zoologicae Generis *Phaethon*. Mém. Acad. Sci. St. Pétersb., (6), 3, (Pt. 2, Sci. nat.), 239–275, 5 tab. NNM.

—c. Ueber den Skeletbau der Scheerenschnäbel (*Rhynchops*) im Vergleich mit den Möven (*Larus*), den Raubmöven (*Lestris*) und den Seeschwalben (*Sterna*). Mém. Acad. Sci. Pétersb., (6), 5, (Pt. 2, Sci. nat.), 3, 218–229, 2 pls. DSI.

1853. Die Gruppen und Gattungen der Raubvögel Russlands in exomorphischer und kranilogischer Beziehung. J. Orn., 1, 178–195, 225–240, 339–346.

Branion, H.D. & Smith, J.B.

1932. The Influence of Vitamin D on Hatchability and Egg Production. Poult. Sci., 11, 261–265, 1 fig. ICU.

Brannon, Melvin A.

1893. Bacteria in Hens' Eggs. Science, 22, 64–65.

Brants, Maurits Antonie

1881. De betrekkelijke Grootte der Afdeelingen van het Spijverteeringskanaal bij Zoogdieren en Vogels. Akad. Proefschr. Utrecht. 128 pp., 1 pl. 8vo. J. Van Druten. ICJ. Biol. Zbl., 1882, 2, 169–170.

Brascassat, Marc & Kunstler, J. See Kunstler & Brascassat.

Brasher, Rex (1869—)

1929. Birds and Trees of North America. Done in Chickadee Valley near Kent, Connecticut. 12 vols. 864 col. pls. 33x46 cm. Rex Brasher Associates, Kent, Conn. ICJ.

Brasil, Louis (1865–1918). For biography, see Ibis, 1919, (11) 1, 342–343.

1910. A propos des expériences instituées pour l'étude des déplacements des oiseaux migrateurs. Rev. franç. Orn., 2, 150–152. ICF.

Bratianu, S. & Guerriero, C.

1930. Etude cytophysiologique sur le poumon des oiseaux. Bull. Histol. appl. Lyon, 7, 205–219, 3 figs.

Brauer, A.

1911. Ueber die Bedeutung des Musculus ambiens für die Beugung der Zehen des Vogels. Sitzber. Ges. naturf. Fr. Berl., 175–179, 1 fig.

Braun, Alfred

1906. Ist die Taube als Testobjekt für die Prüfung eines Geflügelcholera-immunserums tauglich? Fortschr. Vet-Hyg., 4, 174–183, 198–211. DA.

Braun, Fritz (1873–1931). For biography, see J. Orn., 1931, 79, 283–284.

1898a. Der Vogelzug. J. Orn., 46, 537–545. ICJ.

—b. Ueber die begriffliche Stellung des Striches zum Zugphänomen. Orn. Mber., 6, 193–196. ICF.

1899a. Bewegung und Veränderlichkeit. Orn. Mber., 7, 105–110. ICF.

—b. Der Gesang der Vögel. Orn. Mber., 7, 33–37, 58–61. ICF.

—c. Der Vogelzug. J. Orn., 47, 95–103.

—d. Ueber monströse Finkenschnäbel. Orn. Mber., 7, 4–7.

—e. Zur Entstehung der Vogelarten. J. Orn., 47, 434–448.

1900a. Bewegung und Fortpflanzung. J. Orn., 48, 181–185.

—b. Feindschaft und Freundschaft unter den Sperlingsvögeln. Orn. Mber., 8, 82–85. ICF.

—c. Noch einmal der Vogelzug. J. Orn., 48, 229–234.

—d. Zur Färbung der deutschen Sperlingsvögel. Orn. Mber., 8, 33–37.

1901. Monströs gefärbte Finkenvögel. Natur u. Haus, 9, 396–397. DLC.

1903. Gefangenschaft und Instinkt. J. Orn., 51, 407–417. ICJ.

1904. Zugvögel und Florenwechsel. Eine faunistische Studie. J. Orn., 52, 443–455.

1905. Bemerkungen über den Vogelzug. J. Orn., 53, 330–334.

1906a. Bemerkungen zum Vogelzuge. Orn. Mschr., 31, 214–224. DSI.

—b. Zu den triebmässigen Ursachen des Vogelzugs. Orn. Mber., 14, 93–95. ICF.

1907a. Das spielerische Element im Leben gefangener Sperlingsvögel. Ber. westpreuss. bot.-zool. Ver., 29, 5–9. NNM.*

—b. Ueber den Vogelfang im Frühling. Orn. Mber., 15, 93–97. ICF.

1908a. Pathologische Erscheinungen bei gefangenen Vögeln. Orn. Mber., 16, 73–77. ICF.

—b. Ueber den extranuptialen Gesang und das Phänomen des Spottens. J. Orn., 56, 146–153.

—c. Ueber den Gesang der Vögel. Ber. westpreuss. bot.-zool. Ver., 30, 3–21. NNM.

—d. Unsere Kenntnis der Ornithologie der kleinasiatischen Westküste. J. Orn., 56, 539–626.

1909. Vom Gesange der Vögel. J. Orn., 57, 212–222.

1910. Beiträge zum Seelenleben gefangener Vögel, insbesondere über die seelischen Vorgänge bei der Zähmung. J. Orn., 58, 276–289.

1911a. Neuere zur Theorie des Vogelzugs. Ber. westpreuss. bot.-zool. Ver., 33, 158–164.

—b. Ueber die Veränderlichkeit des Vogelliedes im Freileben und in der Gefangenschaft. Gefied. Welt, 40, 258–260, 266–268. Ober.*

—c. Von dem geistigen Leben der Vögel, in Sonderheit der Psittaciden. Orn. Mber., 19, 109–122. ICF.

1912a. Bemerkungen zu A. Voigt's Problemen der Vogelstimmenkunde. Orn. Mber., 20, 108–113. ICF.

—b. Ueber anomale Lautäusserungen der Vögel, insonderheit das Sprechenlernen der Papageien. Ber. westpreuss. bot.-zool. Ver., 34, 234–238. ICJ.

—c. Ueber den Gesang der Vögel. Orn. Mber., 20, 89–95. ICF.

1913a. Bemerkungen über das Temperament der Kanarienvogelbasterde. Orn. Mber., 21, 189–192; 1914, 22, 69–72. ICF.

—b. Wie verändert sich das westpreussische Landschaftsbild durch die Tätigkeit des Menschen, und wie beeinflusst dieser Wandel die Vogelwelt? J. Orn., 6, 376–379.

1914. Beobachtungen an Kanarienvogelbastarden. Orn. Mber., 22, 106–112.

ICF. Schr. naturf. Ges. Danzig, 1917, 14, 31–48. PPAN.

1915a. Ueber die erblichen und individuell erworbenen Bestandteile der Vogelgesänge. Orn. Mber., 23, 120–124. ICF.

—b. Ueber die Streithlust gefangener Sperlingsvögel und ihre Gründe. Orn. Mber., 23, 33–39, 49–55. ICF.

—c. Ueber zwei seltenere Kanarienvogelbasterde (*Acanthis linaria* L. und *Acanthis flavirostris* L. × *Serinus canarius* L.). Ber. westpreuss. bot.-zool. Ver., 37, 399–404. ICJ.

1917a. Ueber den Einfluss längerer Gefangenschaft auf manche geistige und körperliche Eigenschaften der Stubenvögel. Orn. Mber., 25, 49–55. ICF.

—b. Ueber den Zusammenhang zwischen dem Temperament und den Gesangesäusserungen der Singvögel. J. Orn., 65, (Bd. 2), 9–15. ICF.

—c. Ueber Gesangesäusserungen kranker und sterbender Vögel. Orn. Mber., 25, 1–4. ICF.

1918a. Ueber das Verhältnis des Vogels zu seiner Nahrung. Orn. Mber., 26, 1–4. ICF.

—b. Ueber den Einfluss der Tagesdauer auf das Vogelleben. Orn. Mber., 26, 57–63. ICF.

1919. Die biologischen Aufgaben des Vogelgesanges. Naturwissenschaften, 7, 889–895. ICJ.

1920. Ueber die Entwicklung der artlich verschiedenen Vogellieder. Naturwissenschaften, 8, 804–808. ICJ.

1922. Von dem Einfluss des Wetters auf den Gesang der Vögel. Naturwissenschaften, 10, 286–287. ICJ.

1923a. Eine neue Arbeit über den Gesang der Vögel. Naturwissenschaften, 11, 354–356. ICJ.

—b. Vom Sprechenlernen der Papageien. Naturwissenschaften, 11, 514–518. ICJ.

Braun, H. & Weil, E. See Weil & Braun.

Braun, Maximilian (1850–1905)

1879–80. Die Abhängigkeit des Darmkanals der Vögel von der Nahrung. Geflügelzüchter Frankfurt, 1, 28–29, 45.***

1880. Aus der Entwicklungsgeschichte der Papageien. Verh. phys.-med. Ges. Würzb., 14, 121–123, 251–252; 1881, 15, 120–122, 173–175. ICJ.

1881. Embryologische Mittheilungen über Papageien. SitzBer. naturf. Ges. Dorpat, 5, 300-302. NNM.

1882. Entwicklung des Wellenpapageis (*Melopsittacus undulatus*). Arb. zool. zoot. Inst., 5, 161-341, 2 taf. ICJ.

1906. Ueber die Ankunftszeit der Störche und anderer Zugvögel in Ostpreussen. Schr. phys.-ökon. Ges. Königsberg, 46, 164-169. ICJ.

1907. Aeltere Markierungsversuche an Vögeln. Orn. Mber., 15, 59-60. ICF.

Braune, —

1910a. Bastarde und Bastardzuchtungen, berichtet in der "Gefied. Welt" Jg. 1-38. Gefied. Welt., 39, 83-84, 92-93. Ober.

—b. Ueber Fütterungsversuche mit Anilinfarbstoffen. Biol. Zbl., 30, 750-752.

Brauns, David August

1890. Ein Beitrag zur Stammesgeschichte der Sauropsiden. Leopoldina, 26, 147-152, 160-164, 186-188, 10 figs. ICJ.

Braus, H.

1908. Entwicklungsgeschichtliche Analyse der Hyperdaktylie. Münch. med. Wschr., 55, 386-390, 3 figs. ICJ.

Bray, R. A.

1895. A Remarkable Flight of Birds. Nature Lond., 52, 415.

Brazier, John

1886. A *Porphyrio vitiensis* Which in Captivity During a Period of 7 Years Laid 491 Eggs; once 101 in a Year. Proc. Zool. Soc. Lond., 330.

Brady, Marcia Brownell

1929. The European Starling on His Western Way (*Sturnus vulgaris vulgaris*). Concerning His Economic Value, His Varied Song, His Place among Birds and Three Characteristics. 141 pp., 1 pl. Knickerbocker Press, N. Y. ICJ. Auk, 46, 562-563.

Brearey, Fred W.

1877. The Problem of Flight. Rep. Aero. Soc. Lond., 12, 8-14. ICJ.

1878. Some Remarks upon Bird-flight and Its Imitation by Mechanical Models. Rep. Aero. Soc. Lond., 13, 16-27. ICJ.

1879a. Artificial Flight. J. Sci. Lond., 1, 473-478. ICJ. Rep. Aero. Soc. Lond., 14, 25-33. ICJ.

—b. Flight and Its Imitation. Pop. Sci. Rev., 18, 395-402. ICJ.

1881. Some Remarks on Artificial Flight. Rep. Brit. Assoc., 545-547. ICJ.

1882. The Effect of the Pectoral Muscle on the Flight of the Bird. Rep. Aero. Soc. Lond., 17, 22-26. ICJ.

Brecher, Leonore & Sato, Kunio. See Sato & Brecher.

Breckenridge, Walter John

1930. A Hybrid *Passerina (Passerina cyanea × Passerina amoena)*. Occ. Pap. Univ. Minn. Mus. Nat. Hist., No. 3, 39-40. ICJ.

Bree, Charles Robert (1811-86)

1863. Magpies Breeding in Confinement. Zoologist, 21, 8632. ICJ.

Bree, W. T.

1830. On the Arrival and Retreat of the British Hirundines, with a Table of Arrivals and Departures, from 1800 to 1828. Mag. Nat. Hist., 2, 16-20. ICJ.

1834. On Shakespeare's Notice of the Owl's Manner of Flight. Mag. Nat. Hist., 7, 593. ICJ.

Breed, E. E.

1873. The Kingfisher [*Ceryle alcyon*]. Amer. Nat., 7, 634. ICJ.

Breed, Frederick Stephen (1876—)

1911. The Development of Certain Instincts and Habits in Chicks. Behavior Monogr., Boston, 1, (No. 1), 78 pp. ICJ.

1912. Reactions of Chicks to Optical Stimuli. J. Anim. Behav., 2, 280-295, 1 fig.

Breed, Frederick Stephen & Shepard, John Frederick. See Shepard & Breed.

Breguet, Louis

1924. Sur le rendement de la propulsion des oiseaux par battements de leurs ailes. C. R. Acad. Sci. Paris, 178, 2238-2241.

Brehm, Alfred Edmund (1829-84)

1853. Etwas über den Zug der Vögel in Nordöstafrica. J. Orn., 1, 74-78. ICF.

1870-76. Gefangene Vögel. 2 vols. viii+626 pp., 4 pls.; iv+827 pp. 8vo. C. F. Winter, Leipzig and Heidelberg. ICF.

Brehm, Christian Ludwig (1787-1864)

1820-22. Beiträge zur Vögelkunde. 3 vols. xv+967 pp., 5 pls.; xiii+768 pp., 2 pls.; xi+920 pp., 3 pls. ICF.

1826. Das Ausstopfen der Vögel. Isis Oken, 19, cols. 147-168; 1828, 21, cols. 1244-1267. ICF.

1830. Doppelte Mauser der zur Sippe Taucher, *Colymbus* gehörigen Vögel. Isis Oken, 23, cols. 979-984. ICF.

1831a. Die Hauptbewegungen der Vögel. Isis Oken, 24, cols. 145-166. ICF.

—b. Handbuch der Naturgeschichte aller Vögel Deutschlands. xxiv+1085 pp., 46 pls. Ilmenau. ICJ.

1835a. Das Sommerkleid des weissen Segermännchens, *Mergus albellus* Linn. Isis Oken, 28, cols. 239-240. ICF.

—b. Die Ehen der Vögel. Isis Oken, 28, cols. 127-135. ICF.

—c. Etwas über das Sommerkleid der Enten-Männchen. Isis Oken, 28, cols. 238-239. ICF.

—d. Ueber das Pflegemutterwesen bei den Vögeln. Isis Oken, 28, cols. 233-238.

1837. Das Gemüthliche der Vögel. Isis Oken, 30, cols. 741-747. ICF.

1838. Observation on Some of the Domestic Instincts of Birds. Mag. Nat. Hist., (2), 11, 399-406. ICJ.

1840a. Das Betragen der männlichen Eulen gegen ihre Weibchen und Jungen. Isis Oken, 33, cols. 275-280. ICF.

—b. Das Betragen der männlichen Vögel gegen ihre Weibchen und ihre Jungen. Isis Oken, 33, cols. 424-429. ICF.

—c. Etwas über die frühe Zeugungsfähigkeit der weiblichen Tagraubvögel. Isis Oken, 33, cols. 274-275. ICF.

1848. Einige Bemerkungen über die Möglichkeit, die Witterung durch genaue Beobachtung des Betragens der Vögel und anderer Thiere im Voraus erkennen und bestimmen zu können. Isis Oken, 41, cols. 561-569. ICF.

1853a. Bemerkungen über den Federwechsel und das Sich-Ausfarben des Gefieders. J. Orn., (Errinerungsschr. deuts. orn. Ges.), 1, 24-29. ICF.

—b. Die Mauser der jungen Raubvögel und der Uebergang ihres Jugendkleides in das ausgefärbte. J. Orn., 1, 196-206, 261-267, 339-346. ICF.

—c. Gegen Schlegels Meinung über die Verfabung des Gefieders. J. Orn., 1, 347-351. ICF.

1854a. Die Ehen der Vögel. J. Orn., 2, XXXV-XLVII. ICF. Naumannia, 321-325. ICF.

—b. Verfabung und Federwechsel der europäischen Seeschwalben. J. Orn., 2, 317-321. ICF.

1855a. Das Betragen der männlichen Raubvögel beim Horste. J. Orn., 3, 496-502. ICJ.

—b. Der Zug der Vögel. J. Orn., 3, 239-255. ICJ.

—c. Die Zeichnung der Kehle steht bei den Vögeln gewöhnlich mit ihrem Gesange in Beziehung. Naumannia, 54-59. ICF.

1856a. Ueber Hausmann's "Die Zeichnung der Kehle steht bei den Vögeln gewöhnlich mit ihrem Gesange in keiner Beziehung" zum Gesange. J. Orn., 4, 250-255.

—b. Uebersicht der europäischen Vögel in Bezug auf ihr Herbst- und Frühlingskleid. J. Orn., 4, 370-376, 440-459; 1857, 5, 351-359. ICJ.

1857a. Die Mauser und die daraus hervorgehende Verfabung der Bach- und Schafstelzen. J. Orn., 5, 25-35. ICJ.

—b. Einige Bemerkungen über Herrn Schlegels Sendschreiben an die im Julius 1852 in Altenburg versammelten deutschen Ornithologen über den Federwechsel und das Sich-Ausfarben des Gefieders. Allg. deuts. naturh. Ztg., (2), 3, 241-258, 281-296. DLC.

Brehm, Reinhold

1855. Einiges über das Pflegeelternwesen der Vögel. Allg. deuts. naturh. Ztg., (2), 1, 404-407. MH-Z.

Bremer, Frédéric

1924. Recherches sur la physiologie du cercelet chez le pigeon. C. R. Soc. Biol., 90, 381-384.

Bremer, Frédéric & Ley, R.

1927. Recherches sur la physiologie du cercelet chez le pigeon. Arch. int. Physiol. 28, 58-95, 11 figs. ICJ. Bull. Acad. Méd. Belg., 7, 60-101, 11 figs.

Bremer, John Lewis (1874-)

1924. Mechanical Factors Governing the Position of the Coeliac Artery in Chick and Turtle. Amer. J. Anat., 34, 215-239, 7 figs.

1925. Influence of Nerves on the Position of the Coeliac Artery in Chick. *Anat. Rec.*, 29, 351; 1926, 33, 299-310, 7 figs.

1928. Experiments on the Aortic Arches in the Chick. *Anat. Rec.*, 37, 225-254, 9 figs.

1932. Circulatory Disturbances in Operated Chick Embryos. Reversal of Heart Beat. *Anat. Rec.*, 51, 275-284.

Brendel, Fr.

1859. Anatomische Mittheilungen über verschiedene Vögel. *Z. ges. Naturw.*, 13, 449-452.

Breninger, George Frank (1865-1905). For biography, see *Auk*, 1906, 23, 356.

1897. An Albino Green-tailed Towhee. *Osprey*, 1, 137. ICF.

1898. Hybridization of Flickers. *Osprey*, 3, 13.

1905. Are the Habits of Birds Changing? *Auk*, 22, 360-363.

Brenner, Alexander

1883. Ueber das Verhältniss des Nervus laryngeus inferior vagi zu einigen Aorten Varietäten des Menschen und zu dem Aortensystem der Lungen athmenden Wirbelthiere überhaupt. *Arch. Anat. Physiol.*, (Anat. Abt.), 373-396, 1 pl., 5 figs. ICJ.

Brent, Arthur E.

1906. Young Cuckoo Fed by Two Pairs of Honeyeaters. *Emu*, 5, 209-210.

Breschet, Gilbert (1784-1845)

1824. Sur la recherche des vaisseaux lymphatiques des oiseaux, et sur les procédés employés pour les découvrir. *Bull. Soc. philom. Paris*, 87-92. ICJ.

1833. Etudes anatomiques et physiologiques de l'organe de l'ouïe et de l'audition dans l'homme et les animaux vertébrés. *Ann. Sci. nat.*, 29, 89-193, 304-381, 6 pls. ICJ. *Notiz. Nat. Heilk.*, 1834, 39, 65-72. ICJ. *Mém. Acad. Méd. Paris*, 1836, 5, 229-523, 13 pls. ICJ.

1836. Recherches anatomiques et physiologiques sur l'organe de l'ouïe dans les oiseaux. *Ann. Sci. nat.*, (2), 5, 5-52, 2 pls. ICJ. *Notiz. Nat. Heilk.*, 49, 33-39. ICJ.

1838. Recherches sur différentes pièces du squelette des animaux vertébrés, encore peu connues, et sur plusieurs

vices de conformation des os. *Ann. Sci. nat.*, (2), 10, 91-118. ICJ.

Breton, Ph.

1889. Développement artificiel de l'instinct maternel chez les capons. *Rev. sci. Paris*, (3), 42, 811. ICJ.

Brettonnière, J.

1889. Etude sur le vol plané. *Aéronaute*, 22, 124-133, 148-155; 1890, 23, 58-63, 93-96, 115-121, 15 figs. ICJ.

1894. The Secret of Soaring. *Amer. Engr. Railr. J.*, 68, 528-529, 1 fig. ICJ.

1898. Le vol plané. *Rev. sci. Paris*, (4), 9, 33-40. ICJ.

Bretscher, Konrad

1914a. Der Vogelzug über die schweizerischen Alpenpässe. *Vjschr. naturf. Ges. Zürich*, 59, 1-14. ICJ.

—b. Die Wanderstrassen der Zugvögel in Europa. *Orn. Beob.*, 11, 121-126, 145-149, 171-175, 204-205. DSI.

1915a. Beobachtungen über die Vogelpsyche. *Naturw. Wschr.*, 30, 389-392. ICJ.

—b. Der Föhn und der Vogelzug im schweizerischen Mittelland. *Orn. Mschr.*, 40, 306-310. DSI.

—c. Der Vogelzug im schweizerischen Mittelland in seinem Zusammenhang mit den Witterungsverhältnissen. *N. Denkschr. schweiz. naturf. Ges. Zürich*, 51, 87-129, 22 tab. ICJ.

—d. Wo stehen wir in der Erkenntnis der schweizerischen Zugstrassen der Vögel? *Orn. Beob.*, 13, 65-70. DSI.

1916. Die Einwanderung und Abreise der Zugvögel im schweizerischen Mittelland. *Vjschr. naturf. Ges. Zürich*, 61, 297-323. ICJ.

1918a. Der Gesang der Vögel. *Naturw. Wschr.*, 33, 409-415. ICJ.

—b. Die Abhängigkeit des Vogelzugs von der Witterung. *Biol. Zbl.*, 38, 296-314. ICJ.

1920. Der Vogelzug in Mitteleuropa. 162 pp., 16 kart. 8vo. *Wagnersche Univ., Innsbruck*.*** *Ibis*, 1921, (11), 3, 733.

1921. Zahlenmässiges über den Vogelzug. *Biol. Zbl.*, 41, 558-570. ICJ.

1923. Der Vogelzug in Süddeutschland. *Mitt. Vogelw.*, 22, 29-39, 167-173.

1925. Der Vogelzug in der Schweiz auf Grund von Beobachtungen. *Verh. schweiz. naturf. Ges.*, 106, 156-157.

ICJ. Tierwelt, 1926, 690-691, 712-713, 744-745, 761, 784, 799-800, 818-819. CaM.**

Breuer, Josef

1903. Studien über den Vestibular-apparat. SitzBer. Akad. Wiss. Wien, 112, (Abt. 3), 316-394, 1 taf.

1907. Ueber das Gehörorgan der Vögel. SitzBer. Akad. Wiss. Wien, 116, (Abt. 3), 249-291, 3 taf.

Breusch, Ernst

1928. Beiträge zur Blutmorphologie des Huhnes. Z. InfektKr., 33, 219-237. ICJ.

Brévans, A. de

1879. La migration des oiseaux. 299 pp., 89 figs., 1 map. Hachette, Paris. DLC.

Brewer, Thomas Mayo (1814-80). For biography, see Bull. Nutt. Orn. Cl., 1880, 5, 102-104.

1839. [On the Habits of Certain Birds.] Amer. J. Sci., 38, 392-393. ICJ.

1866. The Food of Birds. Harper's New Mon. Mag., 33, 241-244. ICJ.

1874. Noticeable Cases of Hybridism. Proc. Boston Soc. Nat. Hist., 16, 263-265. ICJ.

1878. Variations in the Nests of the Same Species of Birds. Amer. Nat., 12, 35-40.

1880. The Value of Birds. Trans. Illinois St. Hort. Soc., (1879), 13, 173-178. ICJ.

Brewer, Thomas Mayo, Baird, S. F., & Ridgway, Robert. See Baird, Brewer, & Ridgway.

Brewster, William (1851-1919). For biography, see Auk, 1920, 37, 1-28.

1876. Singular Food of the Least Bittern [*Ardetta exilis*]. Bull. Nutt. Orn. Cl., 1, 76.

1877. An Undescribed Hybrid (*Cupidonia cupidini-columbiana*) between Two North-American Grouse. Bull. Nutt. Orn. Cl., 2, 66-68. ICF.

1878. Descriptions of the First Plumage in Various Species of North American Birds. Bull. Nutt. Orn. Cl., 3, 15-23, 56-64, 115-123, 175-182; 1879, 4, 39-46. ICF.

1886a. An Interesting Specimen of *Helminthophila*. Auk, 3, 411-412.

—b. Pt. I. Observations on Nocturnal Bird Flights at the Lighthouse at Point Lepreaux, Bay of Fundy, New

Brunswick. Pt. II. Facts and Theories Respecting the General Subject of Bird Migration. Mem. Nutt. Orn. Cl., No. 1, 22 pp. ICF.

1887. Hummingbirds Feeding Their Young on Insects. Auk, 4, 255.

1889. *Melanerpes carolinus* Eating Oranges. Auk, 6, 337-338.

1890a. *Dendroica coronata* Feeding upon Oranges. Auk, 6, 279.

—b. Food of Young Hummingbirds. Auk, 7, 206-207.

—c. Summer Robin Roosts. Auk, 7, 360-373.

1891. A Study of Florida Gallinules. Auk, 8, 1-7.

1893. A Brood of Young Flickers (*Colaptes auratus*) and How They Were Fed. Auk, 10, 231-236. Amer. Nat., 27, 1014.

1894. Notes and Song-flight of the Woodcock (*Philohela minor*). Auk, 11, 291-298.

1895. A Remarkable Plumage of the Prairie Hen (*Tympanuchus americanus*). Auk, 12, 99-100, 1 pl.

1898a. Revival of the Sexual Passion in Birds in Autumn. Auk, 15, 194-195.

—b. The Short-eared Owls of Muskeget Island. Auk, 15, 211-213

1900. Notes on the Breeding Habits of the American Golden-Eyed Duck or Whistler (*Clangula clangula americana*). Auk, 17, 207-216, 2 pls.

1901. An Ornithological Mystery. Auk, 18, 321-328.

1902. Birds of the Cape Region of Lower California. Bull. Mus. Comp. Zool. Harv., 41, 1-241.

1903. Further Notes on the Philadelphia Vireo with Description of the Nest and Eggs. Auk, 20, 369-376, 1 pl.

1906. The Birds of the Cambridge Region of Massachusetts. Mem. Nutt. Orn. Cl., No. 4, 426 pp., 7 pls. ICF.

1911a. Concerning the Nuptial Plumes Worn by Certain Bitterns and the Manner in Which They are Displayed. Auk, 28, 90-100, 256.

—b. Courtship of the American Golden-eye or Whistler (*Clangula clangula americana*). Condor, 13, 22-30, 1 fig.

1912. Notes on the Flight of Gulls. Auk, 29, 85-92.

1924. The Birds of the Lake Umbagog Region of Maine. Bull. Mus. Comp. Zool. Harv., 66, 1-209, 213-402.

Brézol, H.

1888. Coloration artificielle du plumage par le régime alimentaire. *Bull. Soc. Acclim. Fr.*, (4), 5, 906-907. DSI.

Brian, Domingo Brachetto

1926. Acción de las inoculaciones de kieselgur en el tejido muscular de la gallina. [Results of Inoculations of Infusorial Earth into the Muscular Tissues of Fowls.] *Sem. méd. B. Aires*, 33, 1752-1755, 2 figs. ICJ.

Brickner, Richard M. & Craigie, Edward Horne. See Craigie & Brickner.

Bricon, P.

1884. Poulet pygomèle (Quatre membranes postérieures, deux anus, etc.). *Bull. Soc. anat. Paris*, 59, 483-484. ICJ.

Bridges, Calvin Blackman (1889—)

1913. Partial Sex-linkage in the Pigeon. *Science*, 37, 112-113.

Bridré, J.

1910. Un disparage du pigeon. *Bull. Soc. Path. exotique*, 3, 38-39. ICJ.

Briggs, F. S.

1924. A Sidelight on Bird Migration. *Nature Lond.*, 114, 574.

Briggs, John Joseph

1855. Note on the Destruction of Swallows, etc., by the Severity of the Weather, [in Derbyshire Engl.], May, 1855. *Zoologist*, 13, 4808-4809. ICJ.

Brigham, Arthur A.

1900. Special Instruction in Poultry Culture. *Bull. R. I. Agric. Expt. Sta.*, No. 72, 19-36. ICJ.

Brigham, Edward M.

1885. Singular Development of *Opisthocomus*. *Ibis*, (5), 3, 118-119.

1919. The Hoactzin—Only Survivor of an Ancient Order of Four-footed Birds. Discovery of the Quadripedal Character of the Young, and First Hand Observations on Habits and Home of the Species. *Amer. Mus. J.*, 19, 163-169, 6 figs.

Brigham, William T.

1899. Hawaiian Feather Work. An Essay on Ancient Hawaiian Feather Decoration, with a List of the More Important Remains. *Mem. Bishop Mus. Poly. Ethnol.*, (1899-1903), 1, 1-81, 15 pls., 115 figs. ICJ.

Brimley, Clement Samuel (1863—)

1887a. Amount of Food Consumed by the Barred Owl. *Orn. Ool.*, 12, 122. ICJ.

—b. Winter Food of Birds in the South. *Orn. Ool.*, 12, 105-106. ICJ.

1888a. Albino Winter Wrens. *Orn. Ool.*, 13, 32. ICJ.

—b. The Food of Some Raleigh Birds. *Orn. Ool.*, 13, 16. ICJ.

—c. On the Food of the Woodpeckers. *Orn. Ool.*, 13, 141-142. ICJ.

1909. Some Notes on the Song Periods of Birds. *J. Elisha Mitchell Sci. Soc.*, 25, 59-61. ICJ.

1910. Remarks on the Relation of Birds to our Farms and Gardens. *J. Elisha Mitchell Sci. Soc.*, 26, 62-64. ICJ.

1917. Thirty-two Years of Bird Migration at Raleigh, North Carolina. *Auk*, 34, 296-308.

Brimley, Clement Samuel, Brimley, Herbert Hutchinson, & Pearson, Thomas Gilbert. See Pearson, Brimley, & Brimley.

Brimley, Herbert Hutchinson

1927. Rare Birds in North Carolina. Brant X Snow Goose. *Auk*, 44, 427-428.

Brimont, E.

1912. Trypanosomes d'oiseaux de la Guyane. Observation de F. Mesnil. *C. R. Soc. Biol.*, 72, 884-888, 3 figs.

Brinckmeier, Eduard (1811-97)

1897. Der Hühnerhof. Vollständige und deutliche Anweisung die Hühner zu züchten, zu veredeln, zu einem überaus reichlichen Eierlegen zu bringen etc. 13th ed. 159 pp., 8 figs. 8vo. A. Schröter's Verlag, Ilmenau. NN.*

Brindley, Mrs. Harold Hulme.

See Haviland, Maude Deria.

Brinkmann, August (1878—)

1927. Coccidiosen hos lrypen. *Bergens Mus. Aarb.*, 1926, (Art. 9), 72 pp., 1 pl., 1 fig. [English summary, 58-63.] ICJ. *Nature Lond.*, 120, 567.

Broadbent, Kendal

1885. On the Migration of Birds at the Cape York Peninsula. *Proc. R. Soc. Qd.*, (1884), 1, 93-96. ICF.

Broca, Paul

1861. Expérience sur les oeufs à deux jaunes. C. R. Soc. Biol., (3), 3, 154-160. ICJ. Ann. Sci. nat., 1862, (4), 17, 78-87. ICJ.

1862. Du retard produit dans le développement des oeufs lorsque l'incubation est suspendue pendant un certain temps. C. R. Soc. Biol., (3), 4, 129-130. ICJ.

Brock, Gwendolen T.

1925. The Lining of the Stomach of the Ostrich. S. Afr. J. Sci., 22, 272-286, 6 pls. ICJ.

Brock, Gwendolen T. & Duerden, J. E.
*See Duerden & Brock.***Brock, Sydney E.**

1910a. Incubation and Fledging Periods in Birds. Zoologist, (4), 14, 117-118. ICJ.

—b. The Willow-wrens of a Lothian Wood (with Map Showing Position of Nests in 1910). Zoologist, (4), 14, 401-417. ICJ.

1911. Lapwings (*Vanellus vulgaris*) in the Pairing Season. Zoologist, (4), 15, 296-304. ICJ.

1912. The Display of the Goosander. Scot. Nat., 116. ICU.

1914a. The Display of the Mallard in Relation to Pairing. Scot. Nat., 78-86. ICU.

—b. Ecological Relations of Bird Distribution. Brit. Birds, 8, 30-44.

1921. Bird-associations in Scotland. Scot. Nat., 11-21, 49-58. ICU.

Brockholes, J. F.

1857. Double Egg of Young Goose. Zoologist, 15, 5365. ICJ.

Brockholes, W. Fitzherbert

1900. A Remarkable Nest, Jointly Constructed and Inhabited by a Black-bird (*Merula merula*) and a Hedge-accentor (*Tharrhaleus modularis*). Bull. Brit. Orn. Cl., 10, ciii-civ. ICF.

Brode, Malcolm Donaldson

1928. The Significance of the Asymmetry of the Ovaries of the Fowl. J. Morph. Physiol., 46, 1-58, 5 pls.

Broderip, William John (1789-1859)

1825. Observations on the Manners of a Live Toucan Now Exhibited in This Country. Zool. J., 1, 484-488. ICJ.

Brodkorb, Pierce

1928. Paired Ovaries in the Marsh Hawk. Auk, 45, 211.

Brodrick, W. & Salvin, Francis Henry.
*See Salvin & Brodrick.***Brodsky, Sarah.** *See Wehrmann, Sarah Brodsky.***Brody, A. O., Matheson, Robert, & Brunett, Earl Louis.** *See Matheson, Brunett, & Brody.***Brody, Samuel (1890—)**

1921a. The Rate of Growth of the Domestic Fowl. J. Gen. Physiol., 3, 765-770, 4 figs.

—b. The Rate of Ovulation in the Domestic Fowl During the Pullet Year. J. Gen. Physiol., 3, 431-437, 1 fig.

1926. Time Relations of Growth. I. Genetic Growth Constants of Animals. J. Gen. Physiol., 8, 233-251, 4 figs.

1927a. Growth and Development with Special Reference to Domestic Animals: IV. Growth Rates During the Self-accelerating Phase of Growth. Res. Bull. Missouri Agric. Expt. Sta., No. 98, 1-34. ICJ.

—b. Time Relations of Growth. III. Growth Constants During the Self-accelerating Phase of Growth. J. Gen. Physiol., 10, 637-658, 15 figs.

Brody, Samuel, Funk, E. M., & Kempster, H. L.

1932. Age Changes in the Heat Production of Chickens as Measured by a Graphic Method. Poult. Sci., 11, 133-143, 9 figs. ICU.

Brody, Samuel & Henderson, Earl W.
*See Henderson & Brody.***Brody, Samuel, Henderson, Earl W., & Kempster, H. L.**

1923. The Rate of Senescence of the Domestic Fowl as Measured by the Decline in Egg Production with Age. J. Gen. Physiol., 6, 41-45, 1 fig.

Brody, Samuel & Ragsdale, Arthur C.

1922. The Equivalence of Age in Animals. J. Gen. Physiol., 5, 205-214, 2 pls., 4 figs.

Brody, Samuel and others

1926. Growth and Development with Special Reference to Domestic Animals: I. Quantitative Data. Res. Bull. Missouri Agric. Expt. Sta., No. 96, 1-182. ICJ.

1930. Growth and Development, with Special Reference to Domestic

Animals: XV. Energy and Nitrogen Metabolism During the First Year of Post Natal Life. Res. Bull. Missouri Agric. Expt. Sta., No. 143, 1-208.

Bröcker, H.

1904. Der Kanarienvogel, seine Behandlung, Pflege, Zucht und Krankheiten. 2nd ed. 72 pp. 15 cm. Gerth, Laeisz & Co., Hamburg.***

Brogi, Sigismundo

1890. *Hydrochelidon nigra* L. albinismo e livrée. Riv. ital. Sci. nat., 10, (Suppl. mens.), 94. DLC.

1898. Varietà—monstruosità—ibridismi. Avicula, 2, 25-26. ICJ.

1903. Varietà—monstruosità—ibridismi e altri note ornitologiche. Avicula, 7, 164-165. NNM.

Broman, Ivar

1906. Ueber die Entwicklung und Bedeutung der Mesenterien und der Körperhöhlen bei den Wirbeltieren. Ergebn. Anat. EntwGesch., (1905), 15, 332-409, 42 figs.

1907. Ueber die Entwicklung, Wanderung und Variation der Bauchortaen-zweige bei den Wirbeltieren. Ergebn. Anat. EntwGesch., (1906), 16, 639-745, 33 figs.

Brook, Arthur & Gilbert, Humphrey Adam. See Gilbert & Brook.

Brook, George

1888. Note on the Epiblastic Origin of the Segmental Duct in Teleostean Fishes and in Birds. Proc. R. Soc. Edinb., 14, 368-370.

Brooke, A. B.

1873. Notes on the Ornithology of Sardinia. Ibis, (3), 3, 143-155, 235-248, 335-349.

Brooke, A. T.

1912. An Albino Hoopoe (*Upupa indica*). J. Bombay Nat. Hist. Soc., 20, 853-854. ICJ.

Brookes, J.

1833. On the Remarkable Formation of the Trachea in the Egyptian *Tantalus*. Trans. Linn. Soc. Lond., 16, 499-503. ICJ.

Brooks, Allan (1869—)

1907. A Hybrid Grouse, Richardson's × Sharp-Tail. Auk, 24, 167-169, 1 pl.

1917. Birds of the Chilliwack District. Auk, 34, 28-50, 1 map.

1920. Notes on Some American Ducks. Auk, 37, 353-367, 2 pls., 13 figs.

1922. Notes on the Abundance and Habits of the Bald Eagle in British Columbia. Auk, 39, 556-559.

1925a. Anent the Crow. Condor, 27, 83-84.

—b. A Distributional List of the Birds of British Columbia. 158 pp. The Calif. Club, Berkeley. ICJ.

—c. The Solution of the House Wren Problem. Bird-Lore, 27, 237-239, 1 fig.

1926a. The Display of Richardson's Grouse with Some Notes on the Species and Subspecies of the Genus *Dendragapus*. Auk, 43, 281-287, 2 pls.

—b. Evidence in Case of the House Wren. Condor, 28, 93.

Brooks, C. S. & Smith, Clinton D.
See Smith & Brooks.

Brooks, Earle A.

1908. List of Birds Found in West Virginia. Rep. W. Virginia St. Bd. Agric., No. 12, 65 pp., 4 pls. DA.** Auk, 1909, 26, 327.

1916a. The Food of West Virginia Birds. Bull. W. Virginia Dept. Agric., No. 15, 1-75, 3 pls., 20 figs. ICJ.

—b. The Game Birds of West Virginia. Rep. Forest, Game, and Fish Warden W. Virginia, 4, 93-160, 9 pls., ICJ. Auk, 1917, 34, 225.

Brooks, F. D.

1927. Raising Turkeys in Partial Confinement. Poult. Sci., 6, 233-238. ICU.

1933. Influence of Sex on Utilization of Feed in Turkeys. Poult. Sci., 12, 299-304. ICU.

Brooks, F. D. & Philips, Allen Griffith.
See Philips & Brooks.

Brooks, S. C.

1934. Oceanic Currents and the Migration of Pelagic Birds. Condor, 3, 185-190, 3 figs.

Brooks, William Edwin (1828-99). For biography, see Ibis, 1899, (7), 5, 468.

1869. Notes on Birds Observed near Nynsee Tal and Almorah, from April to June 1868. Ibis, (2), 5, 43-60.

1876. Hybrids in Nature. Ibis, (3), 6, 504.

Brooks, William Keith (1848-98)

1874. A Feather. Pop. Sci. Mon., 4, 686-694, 6 figs.

1883. The Law of Heredity. 336 pp., ill. 12mo. John Murphy Co., Baltimore. ICJ.

Brooks, William P.

1908. Poultry Keeping for Egg Production. Bull. Mass. Agric. Expt. Sta., No. 122, 1-64, 9 figs. ICJ.

Brooks, Winthrop Sprague

1917. Notes on Some Falkland Island Birds. Bull. Mus. Comp. Zool. Harv., 61, 135-160, 3 pls.

1923. An Interesting Adaptation. Auk, 40, 121-122.

Brooksbank, Frank Henry

1925. Egyptian Birds, with a Chapter on Migration. viii+120 pp., ill. 8vo. Macmillan, London. ICF.

Brooksbank, H.

1922. Sex Linked Inheritance. Nat. Poult. J., 3, 380. DA.

Broom, Robert

1897. On the Anatomy of a Four Winged Chick. Trans. Nat. Hist. Soc. Glasgow, (2), 4, 315-316. ICJ.

1906. On the Early Development of the Appendicular Skeleton of the Ostrich, with Remarks on the Origin of Birds. Trans. S. Afr. Phil. Soc., 16, 355-368, 1 pl. ICJ.

1912. The Morphology of the Coracoid. Anat. Anz., 41, 625-631, 16 figs.

Brossa, Alessandro & Kohlrausch, A.
See Kohlrausch & Brossa.

Brothers, A.

1887. Poisoning from Eggs. Med. Rec. N. Y., 31, 545. ICJ.

Brouha, M.

1898a. Recherches sur le développement du foie, du pancréas, de la cloison mésentérique et des cavités hépatointestinales chez les oiseaux. J. Anat. Paris, 34, 305-363, 3 pls., 12 figs.

—b. Sur les premières phases du développement du foie et sur l'évolution des pancréas ventraux, chez les oiseaux. Anat. Anz., 14, 234-242, 6 figs.

Brown, Maurice

1935. The Hawk Migration during the Fall of 1934, along the Kittatiny Ridge in Pennsylvania. Auk, 52, 233-248, 1 pl.

Brouwer, B.

1913. Ueber das Kleinhirn der Vögel, nebst Bemerkungen über das Lokalisationsproblem im Kleinhirn. Folia neuro-biol., 7, 349-377, 28 figs. ICJ.

Brown, Arthur E. & Caton, J. D.

1880. The Domestication of Certain Ruminants and Aquatic Birds. Amer. Nat., 14, 393-398.

Brown, Clarence Emerson

1928. Longevity of Birds in Captivity. Auk, 45, 345-348.

Brown, E. T.

1906. Some Practical Observations on Fertile Eggs. Fm. Poultry, 17, 29. DLC.

Brown, E. W.

1904. Digestion Experiments with Poultry. Bull. U. S. Bur. Anim. Ind., No. 56, 112 pp., 4 pls. ICJ.

Brown, (Sir) Edward (1851—)

1889. Poultry, Their Classification, Varieties, Exhibiting, Treatment, Rearing, Housing, Diseases, and General Management. 136 pp., 25 ills. Dean, London.***

1906a. Races of Domestic Poultry. xi+234 pp., ill. 25 cm. E. Arnold, London. ICJ.

—b. Report on the Poultry Industry in America. viii+130 pp. Nat. Poultry Soc., London. ICJ.

1907. Second National Poultry Conference Held at University College, Reading. July, 1907. xxx+382 pp. Nat. Poultry Conf., London. ICJ.

1910. Report on the Poultry Industry in Belgium. Nat. Poult. Org. Soc., London. ICJ.

1915. Poultry Husbandry. xii+416 pp., ill. 22 cm. Longmans, Green & Co., New York. ICJ.

1929. Poultry Breeding and Production. 2 vols. 23½ cm. J. Wiley & Sons, New York. ICJ.

Brown, Frederick James

1870. The Mode in Which Direction Is Ascertained by Migratory Animals. Brit. Med. J., 1, 127-128. ICJ.

Brown, G. O., Weir, Harrison, & Johnson, W. G. See Weir, Johnson, & Brown.

Brown, H. E., Holmes, A. D., Smith, J. W., Treadwell, G. B., & Whitelock, W. M. E. See Holmes, Brown, Smith, Treadwell, & Whitelock.

Brown, John A. & Danford, Charles George. See **Danford & Brown.**

Brown, Nathan Clifford

1883. Immaturity vs. Individual Variation. *Bull. Nutt. Orn. Cl.*, 8, 46-48. ICJ.

Brown, R. A.

1906. A Study of the Birds of the Overflow, East of Ann Arbor, Michigan. *Rep. Mich. Acad. Sci.*, 8, 162-174. ICJ.

Brown, R. H.

1924. Song-Thrush and Other Birds Imitating Waders. *Brit. Birds*, 18, 117-118.

1925. The Incubation and Fledging-periods of the Sparrow-hawk. *Brit. Birds*, 19, 153-155, 3 tab.

1926. The Incubation and Fledging-periods of Some British Birds. *Brit. Birds*, 19, 281.

1927. An Inland Migration of Grey Geese. *Brit. Birds*, 20, 286-287.

Brown, Robert (1842-1895). For biography, see *Ibis*, 1896, (7), 2, 163.

1868. Synopsis of the Birds of Vancouver Island. *Ibis*, (2), 4, 414-428.

Brown, T. Graham

1909. Eine neue Methode, Herzbewegungen bei Tauben zu registrieren. *Z. biol. Tech. Meth.*, 1, 282-284, 1 fig. ICU.

Brown, Thomas

1876. Habits and Characteristics of Animals and Birds. New ed. vi+307 pp. 12mo. J. Blackwood, London. MHZ.

Brown, Thomas & Lauder, Thomas Dick. See **Lauder & Brown.**

Brown, W. L.

1930. Some Effects of Pimiento Pepper on Poultry. *Bull. Georgia Agric. Expt. Sta.*, No. 160, 1-11, 1 pl. ICJ.

Brown, William

1844. Note on [the Insectivorous Habits of] the Black headed Gull [*Larus ridibundus*]. *Zoologist*, 2, 455. ICJ.

1883. Instinct in Birds. *Nature Lond.*, 30, 56-57.

Browne, Edward (1644-1708)

1682. An Account of the Dissection of an Oestridge. *Philos. Collect. R. Soc.*

Lond., 5, 147-152. MB. *Collect. acad.*, 1755, 2, 548-551. ICJ.

1779. Bemerkungen bei der Zergliederung eines Strausses. *Abh. Naturg. Phys. Oekon. aus Philos. Trans. u. Samml.*, 1, 71-73. PPAN.

Browne, Montagu

1896. Artistic and Scientific Taxidermy. viii+463 pp. 8vo. Adam & Charles Black, London. NNM.*

Browne, T. G.

1922. Some Observations on the Digestive System of the Fowl. *J. Comp. Path.*, 35, 12-32. ICJ.

Browner, A. A.

1916. [On the Spring Migration of the White Stork.] *Messenger orn.*, 7, 109-119. MH-Z.

Brown-Séguard, Charles Edouard (1817-94)

1847. Note complémentaire d'un mémoire sur l'action de la lumière et d'un changement de température sur l'iris. *C. R. Acad. Sci. Paris*, 25, 508-510. ICJ. *Notiz. Nat. Heilk.*, (3), 5, 22-23. NNM.

1858a. Note sur la basse température de quelques palmipèdes longipennes. *J. Physiol. Homme Anim.*, 1, 42-46. ICJ.

—b. Note sur l'existence de contractions rythmiques dans les conduits excréteurs des principales glandes chez les oiseaux. *J. Physiol. Homme Anim.*, 1, 775-776. ICJ.

—c. Note sur les modifications que subissent les globules circulaires du sang de mammifère, injecté dans le système circulatoire des oiseaux, et sur les altérations des globules ovales du sang d'oiseau, injecté dans le système circulatoire des mammifères. *J. Physiol. Homme Anim.*, 1, 173-175. ICJ.

1859. Recherches expérimentales sur l'influence excitatrice de la lumière, du froid et de la chaleur sur l'iris, dans les cinq classes d'animaux vertébrés. *J. Physiol. Homme Anim.*, 2, 281-294, 451-460. ICJ.

1863. Production d'ataxie musculaire par l'irritation superficielle d'une petite portion de la moelle épinière chez les oiseaux. *J. Physiol. Homme Anim.*, 6, 701-703. ICJ. *Gaz. Hôp. Paris*, 48, 1141. ICJ.

1876. [Nature de la substance grise du ventricule de la moelle des oiseaux.]

C. R. Soc. Biol., (1875), (6), 2, 393-394. ICJ.

Brtník, Anton

1916. Verpilzung der Eier. Zbl. Bakt., (Abt. 2), 46, 427-444.

Brubaker, John H.

1927. Spread of the Starling in Maine. Maine Nat., 7, 26. ICJ.

Bruce, David, Hamerton, A. E., & Bateman, H. R.

1910-11. Experiments to Ascertain if the Domestic Fowl of Uganda May Act as a Reservoir of Sleeping Sickness (*Trypanosoma gambiense*). Proc. R. Soc. Lond., 88, 328-334. ICJ.

Bruch, Carl Wilhelm Ludwig (1837-84)

1844. Untersuchungen zur Kenntniss des körnigen Pigments der Wirbelthiere in physiologischer und pathologischer Hinsicht. viii+62 pp., 2 pls. 4to. Meyer u. Zeller, Zürich. DSG.

1852. Beiträge zur Entwicklungsgeschichte des Knochensystems. N. Denkschr. schweiz. Ges. Naturw., 12, 176 pp., 4 taf. ICJ.

1853. Ueber die Entwicklung der Clavicula und die Farbe des Blutes. Z. wiss. Zool., 4, 371-376. ICJ.

1866. Ueber die Entstehung der Doppelbildungen. Würzb. med. Z., 7, 257-320, 2 taf. ICJ.

Bruchlacher, Gustav

1867. Die schwarze Farbe der Vögel. Zool. Gart., 8, 274-275. ICJ.

1869. Ueber das Auswerfen von Ballen (Gewölle) der Vögel. Zool. Gart., 10, 124-125, 176. ICJ.

Brücke, Ernst W.

1846. Ueber den Musculus Cramp-tonianus und den Spannmuskel der Chorioidea. Arch. Anat. Physiol., 370-382. ICJ.

1847. Ueber einen eigenthümlichen Ring an der Krystalline der Vögel. Arch. Anat. Physiol., 477-478, 1 taf., 1 fig. ICJ.

1861. Ueber den Metallglanz. Sitzber. Akad. Wiss. Wien, 43, (Abt. 2), 177-192. ICJ.

Brückner, G.

1913. Ein Fall von Missbildung beim Hühnchen. Zool. Anz., 42, 512-514, 4 figs.

Brückner, Otto

1911. Vom Instinkt der Vögel, besonders hinsichtlich ihrer Fortpflanzung,

betreffe Aussetzung der Jungen und Abweichungen von den Gewohnheiten im Nestbau. Gefied. Welt, 40, 58-59, 66-68, 74-75, 82-83. Ober.*

Brühl, Carl Bernhard

1879. Einiges über das Gehirn der Wirbelthiere mit besonderer Berücksichtigung jenes der Frau. Schr. Ver. naturw. Kenntn. Wien, (1878-79), 19, 1-128, 2 taf. ICJ.

Brüning, A.

1908. Beurteilung des konservierten Eigelbe. Z. Untersuch. Nahr.- u. Genussm., 15, 414-415. ICJ.

Brüning, Christian

1916. Betrachtungen über Atmung und Blutumlauf der Wirbeltiere. Wschr. Aquar.- u. Terrarienk., 13, 478-480, 4 figs. CU.*

Bruggemann, R.

1898. Versuche über die Erzeugung von Fiebern bei Vögeln. 22 pp. 8vo. 1896, Jena.***

Brugnone, C. Giovanni

1805-08. Essai anatomique et physiologique sur la digestion dans les oiseaux. Mem. R. Acc. Torino, 16, 306-317. ICJ.

Bruhin, Thomas Aquinas (1835-95)

1866. [Schnabelmissbildungen.] Zool. Gart., 7, 150-152. ICJ.

1869. Einige ältere Angaben über hahnfedrige Hennen. Zool. Gart., 10, 63-64. ICJ.

1870. Die Iris der Vögel, insbesondere der Raub-, Sumpf- und Schwimmvögel der deutschen Fauna, als unterscheidendes Merkmal der Arten, des Alters und Geschlechtes. Zool. Gart., 11, 290-295. ICJ.

Brullé, Auguste & Hugué, —

1845a. Expériences sur le développement des os. C. R. Acad. Sci. Paris, 21, 1061-1065. ICJ. Notiz. Nat. Heilk., 1846, 37, 55-58. ICJ.

—b. Expériences sur le développement des os dans les mammifères et les oiseaux faites au moyen de l'alimentation de la garance. Ann. Sci. nat., (3), 4, 283-357, 2 pls. ICJ.

Brumley, Oscar Victor (1876—) & **Snook, J. H.**

1916. Epitheliosis infectiosa Avium. Contagious Epithelioma, Chicken Pox, Diphtheria, Roup, Canker. Bull. Ohio State Univ. 20, (No. 17), 1-24. ICJ.

Brumpt, E.

1909a. Existence d'une spirochètose des poules à *Spirochaeta gallinarum* dans le pays Somali. C. R. Soc. Biol., 67, 174-176. ICJ.

—b. Sur une nouvelle spirochètose des poules du Sénégal produite par *Spirochaeta nouveauxi* n. sp. Bull. Soc. Path. exotique, 2, 285-288. ICJ.

Brumpt, E. & Foley, —

1908. Existence d'une spirochètose des poules à *Spirochaeta gallinarum* R. Bl., dans le Sud-Oranais. Transmission de cette maladie par *Argas persicus*. C. R. Soc. Biol., 65, 132-134.

Brun, R.

1925. 1. Das Kleinhirn: Anatomie, Physiologie und Entwicklungsgeschichte. Schweiz. Arch. Neurol. Psychiat., 16, 183-197, 1 taf., 1 fig.; (Discussion), 346-351. ICJ.

Brunelli, Gustavo

1904. Sulle cause che hanno determinato la riduzione della laringe superiore e lo sviluppo della siringa negli uccelli. Avicula, 8, 1-6. NNM.

Bruner, H. L.

1892. The Humming Birds' Food. Science, 20, 291.

Bruner, Lawrence (1856—)

1896. Some Notes on Nebraska Birds. A List of the Species and Subspecies Found in the State, with Notes on Their Distribution, Food-Habits, etc. Rep. Neb. St. Hort. Soc., 48-178, 51 figs. ICF.

1901. Birds in Their Relation to Agriculture. Proc. Neb. Orn. Un., 2, 18-29, 1 pl. ICJ. Rep. Neb. St. Bd. Agric., 1900, 210-221. ICJ.

Brunett, Earl Louis

1927. Bacillary White Diarrhea. Rep. N. Y. State Vet. Col., 131-145, 8 figs. ICJ.

1930. Pullorum Disease in the Mature Turkey. Poul. Sci., 9, 356-360. ICU.

Brunett, Earl Louis, Matheson, Robert, & Brody, A. O. See Matheson, Brunett, & Brody.

Bruni, Angelo Cesare

1910. Sui primi stadi di sviluppo della colonna vertebrale dei rettili e degli uccelli. Atti Acc. Torino, 45, 750-757, 1 tav. ICJ.

1912. Ueber die evolutiven und involutiven Vorgänge der Chorda dorsalis in der Wirbelsäule mit besonderer Berücksichtigung der Amnioten. Vergleichend histologische Untersuchungen. Anat. Hefte, 45, 307-469, 4 taf., 2 figs.

1915. Sullo sviluppo del lobo ghiandolare dell'ipofisi negli amnioti. Int. Mschr. Anat. Physiol., (1914), 31, 129-237, 5 tav., 5 figs. ICJ.

1916. Appunti sullo sviluppo del sistema nervoso simpatico negli amnioti. Atti Acc. Torino, 51, 969-986, 1 pl. ICJ.

Brunn, Ferdinand Albert Wilhelm von. For biography and list of works, see Leopoldina, 1895, 31, 223; Anat. Anz., 1896, 11, 481-485.

1872. Ein Beitrag zur Kenntnis des feineren Baues und der Entwicklungsgeschichte der Nebennieren. Arch. mikr. Anat., 8, 618-638, 2 taf.

1882. Die Rückbildung nicht ausgestossener Eierstockseier bei den Vögeln. Beiträge zur Anat. und Embryologie. Festgabe. 1-8, 1 taf. J. Henle, Bonn. ICJ.

1884. Beiträge zur Kenntniss der Samenkörper und ihrer Entwicklung bei Säugethieren und Vögeln. Arch. mikr. Anat., 23, 108-132, 1 taf.

Bruno, Giovanni

1918. La struttura del miocardio dell'embrione di pollo all'inizio della sua funzione contrattile. Monit. zool. ital., 29, 53-64, 2 pls. ICU.

Brunotte, C.

1907. Greffe animale chez un coq domestique. Bull. Soc. Sci. Nancy, (3), 8, 140-143, 1 pl. ICF.

Brusaferro, S.

1890. La tubercolosi negli animali domestici. Ann. Acc. Agric. Torino, 33, 1-153, 3 tav. DA.

1901. Un'epizootia dei polli nelle provincie di Parma e di Reggio. Clin. vet. Milano, (2), 24, 49-54. DSG.

Brusasco, L.

1899. La psittacosi (setticemia dei pappagalli). Giorn. Soc. vet. ital., 48, 434-441. DSG.

Bruyn, Severyn I.

1793. On the Retreat of Swallows and the Torpid State of Certain Animals in Winter. Mem. Amer. Acad. Arts Sci., 2, 96-99. ICJ.

Bryan, G. H.

1896. Sailing Flight of Birds. Sci. Gossip, (2), 3, 152-153. ICJ. Rep. Brit. Assoc., 726-728. ICJ.

Bryan, William Alanson (1875—)

1903. A Monograph of Marcus Island. Occ. Pap. Bishop Mus. Honolulu, 2, 77-139, 7 figs, 1 map. ICJ. Auk, 1905, 22, 98-99.

1912. The Introduction of Birds into Hawaii. Proc. Hawaii. Ent. Soc., 2, 169-175. ICJ.

1915. Natural History of Hawaii. 600 pp., 117 pls. Hawaiian Gazette Co. ICU. Auk, 1916, 33, 207-209.

Bryant, Harold Child (1886—)

1911. The Relation of Birds to an Insect Outbreak in Northern California during the Spring and Summer of 1911. Condor, 13, 195-208, 4 figs.; 1912, 14, 45-46.

1912a. Birds in Relation to a Grasshopper Outbreak in California. Univ. Calif. Pub. Zool., 11, 1-20.

—b. Distaste of Birds for Butterflies. Nature Lond., 88, 516.

—c. The Numbers of Insects Destroyed by Western Meadow Larks (*Sturnella neglecta*). Science, 36, 873-875. Auk, 1913, 30, 294-295.

—d. The Present and Future Status of the California Valley Quail. Ober.** Condor, 14, 131-142.

—e. Some Insects and Other Arthropods in the Diet of the Western Meadowlark. J. Ent. Zool., 4, 807-809. ICJ. Auk, 1913, 30, 294-295.

1913a. The Economic Value of the Western Meadowlark (*Sturnella neglecta*) in California. Bull. Calif. Agric. Expt. Sta., No. 236, 1-16, 7 figs. ICJ. Auk, 30, 453.

—b. Investigation of the Economic Status of Non-game Birds. Bull. Calif. Fish and Game Commiss., No. 1, 47-67, 8 figs. ICJ.

—c. The Results of Some Miscellaneous Stomach Examinations. Condor, 15, 92-93.

1914a. Albino Anatids. Condor, 16, 95.

—b. Birds as Destroyers of Grasshoppers in California. Auk, 31, 168-177.

—c. A Determination of the Economic Status of the Western Meadowlark in California. Univ. Calif. Pub.

Zool., 11, 377-510, 4 pls., 5 figs. ICJ. Auk, 31, 417-419.

1915a. Hybrid Geese. Calif. Fish Game, 1, 239-240, 1 fig. ICJ.

—b. The Roadrunner Omnivorous. Calif. Fish Game, 1, 195-196. ICJ.

—c. Robins and Bluebirds Proved Friends of the Farmers. Calif. Fish Game, 1, 195.

1916a. Habits and Food of the Roadrunner in California. Univ. Calif. Pub. Zool., 17, 21-58, 4 pls., 2 figs. ICJ. Auk, 1917, 34, 100.

—b. A Note on the Food of the Northern Pileated Woodpecker. Condor, 18, 32.

1917. Stomach Contents of an Oregon Ruffed Grouse. Condor, 19, 168.

1918. Evidence of the Food of Hawks and Owls in California. Condor, 20, 126-127.

1919. Evidence as to the Food of the Wood Ibis. Condor, 21, 236-237.

1926. The Economic Value of Birds. Calif. Fish Game, 12, 1-8, 4 figs. ICJ.

Bryant, Harold Child, Grinnell, Joseph, & Storer, Tracy Irwin. See Grinnell, Bryant, & Storer.

Bryant, Harold Child & Taylor, Walter Penn. See Taylor & Bryant.

Bryant, Henry & Pappenheim, S. See also Pappenheim & Bryant.

1848. Premier essai d'une détermination nouvelle de ce qu'on a nommé jusqu'à présent corps strié chez les oiseaux. C. R. Acad. Sci. Paris, 26, 276-278.

Bryant, Walter E. (1861-1905). For bibliography, see Auk, 1905, 22, 439-441.

1887. Additions to the Ornithology of Guadaloupe Island. Bull. Calif. Acad. Sci., No. 6, 269-318. Auk, 1909, 26, 319-320.

Bryce, Thomas H.

1900. On Duplicitas Anterior in an Early Chick Embryo. Proc. R. Soc. Edinb., 22, 622-630, 4 pls. ICJ.

Bryon, H. S. D.

1888. A Double-yolked Egg of the Robin (*Erythacus rubecula*). Zoologist, (3), 12, 309. ICJ.

Bucciante, Luigi

1927. Contrazioni autoctone in frammenti di miocardio embrionale di pollo coltivati "in vitro." *Bull. Histol. appl. Lyon*, 4, 93-101, 2 figs. NIC-A.*

1928a. Influenza di temperature molto basse su mitosi di culture "in vitro." Formazione di cellule binucleate. *Protoplasma*, 5, 142-157, 7 figs. ICJ.

—b. La durata del periodo cinetico ed intercinetico in embrioni di pollo incubati a varia temperatura. *Rend. Acc. Lincei*, (6), 7, 933-936.

1929. Durata di sopravvivenza dei vari tessuti di embrioni di pollo nei quali l'incubazione fu interrotta. *Rend. Acc. Lincei*, (6), 9, 1151-1155. ICJ.

Buch, Hedwig

1912. Beobachtungen an der Taubenleber. *Anat. Hefte*, 45, 285-304, 2 taf. ICJ.

Buchanan, Florence

1909. The Frequency of the Heart Beat and the Form of the Electrocardiogram in Birds. *J. Physiol.*, 38, LXII-LXVI.

1911. The Significance of the Pulse Rate in Vertebrate Animals. *Sci. Prog. Lond.*, 5, 60-81. ICJ. Rep. *Smithson. Instn.*, 1909-10, 487-505.

1913. Comparison of the Wild Duck with the Tame Duck in Regard to O₂-metabolism, Heart-size and Pulse-rate. *J. Physiol.*, 47, IV-V.

Buchanan, George Charles

1896. The Instincts of Birds. *Science*, 4, 728.

Buchanan, Gwynneth

1926. The Testis and Thyroid in a Hen-feathered Silver-grey Dorking Cock. *Brit. J. Exp. Biol.*, 4, 73-80, 2 pls., 12 figs.

Buchanan, James William (1888—)

1926. Regional Differences in Rate of Oxidations in the Chick Blastoderm as Shown by Susceptibility to Hydrocyanic Acid. *J. Exp. Zool.*, 45, 141-157, 4 figs.

Buchanan, Kenneth &

Buchanan, Robert MacNeil

1904. On the Measurements and Weights of the Eggs of the Commoner Charadriidae. *Zoologist*, (4), 6, 281-290. ICJ.

Buchanan, Thomas

1825. Sketches of the Comparative Anatomy of the Organs of Hearing and Vision. *Edinb. Phil. J.*, 14, 71-76.

1828. Beitrag zur vergleichenden Anatomie des Gehörganges. *Arch. Anat. Physiol.*, 462-488, 1 taf. ICJ.

Buchanan, W. D., Carver, J. S., Shoup, G. R., & Smith, L. J. See Carver, Shoup, Buchanan, & Smith.

Buchet, Gaston

1885. Sur un tendon faisant partie de l'appareil tenseur de la membrane axillaire. *Naturaliste*, 7, 35-36, 1 fig. ICF.

1888. Première note sur l'appareil tenseur de la membrane antérieure de l'aile des oiseaux. I. Du tenseur marginal en général. II. Action du tenseur marginal. *C. R. Soc. Biol.*, (9), 5, 328-332.

1892. Recherches sur un faisceau musculaire de l'aile des oiseaux. Muscle omo-brachial. *J. Anat. Paris*, 28, 282-291, 1 pl.

1895. Note préliminaire sur certains mouvements automatiques de la main des oiseaux. *Bull. Soc. philom. Paris*, 5-8, 1 fig. ICJ.

Buchner, Otto

1919. Ueber Albinismus in der Tierwelt Württembergs. *Jhft. Ver. vaterl. Naturk. Württemb.*, 75, 83-128. For birds, see 99-106. ICJ.

Buckland, James

1911. The Destruction of Wild Birds in General throughout the World. *Verh. (5th) int. Orn. Congr. Berlin*, (1910), 105-106, 847-857. DSI.

1914. The Value of Birds to Man. *Rep. Smithson. Instn.*, 1913, 439-458.

Buckle, Philip & Wardle, Robert A. See Wardle & Buckle.

Buckley, John S. & Mohler, John R. See Mohler & Buckley.

Buckley, Thomas Edward (1846-1902). For biography, see *Ibis*, 1903, (8), 3, 270-272.

1882. On the Variability of Plumage Exhibited by the Red Grouse (*Lagopus scoticus*). *Proc. Zool. Soc. Lond.*, 112-116. ICJ.

1895. Hybrid between Red and Black Grouse. *Ann. Scot. Nat. Hist.*, 125. ICJ.

1898. Hybrid Capercaillie and Black Cock near Inverness. *Ann. Scot. Nat. Hist.*, 52. ICJ.

1900a. Albino Lapwing in Inverness-shire. *Ann. Scot. Nat. Hist.*, 51. ICJ.

—b. Hybrid Capercaillie and Blackcock. *Ann. Scot. Nat. Hist.*, 246–247. ICJ.

Buckley, *Thomas Edward & Harvie-Brown, John Alexander*. See *Harvie-Brown & Buckley*.

Buckman, *James*

1865. The Depredations of Insects and the Protective Value of Small Birds. *Quart. J. Sci.*, 2, 429–431, 2 figs. ICJ.

Bucknell, —

1839. Exhibition of His Eccaleobion and Observations on the Period of Incubation in the Common Fowl. *Proc. Zool. Soc. Lond.*, 93.

Buckner, *Garrett Davis* (1885—), *Insko, W. M., Jr.*, & *Martin, Joseph Holmes*. See also *Buckner, Martin, & Insko*.

1933. Sex Characters of Battery Brooder and Colony-raised White Leghorns. *Poult. Sci.*, 12, 392–396. ICU.

Buckner, *Garrett Davis & Martin, Joseph Holmes*

1920. Effect of Calcium on the Composition of Eggs and Carcass of Laying Hens. *J. Biol. Chem.*, 41, 195–203.

1922. The Function of Grit in the Gizzard of the Chicken. *Poult. Sci.*, 1, 108–113. ICU.

1929. Calcium and Phosphorous Metabolism of the Growing Chick. *Poult. Sci.*, 8, 284–289. ICU.

Buckner, *Garrett Davis, Martin, Joseph Holmes, & Insko, W. M., Jr.*

1930. Calcium and Phosphorous Requirements of the Growing Chick. *Poult. Sci.*, 9, 1–5, 235–238. ICU.

1932. The Effect of Magnesium Carbonate when Added to Diets of Growing Chicks. *Poult. Sci.*, 11, 58–62, 2 figs. ICU.

Buckner, *Garrett Davis, Martin, Joseph Holmes, & Peter, A. M.*

1923. Calcium Metabolism in the Laying Hen. *Bull. Kentucky Agric. Expt. Sta.*, No. 250, 329–367. ICJ.

1925a. Chemical Studies of the Oviduct of the Hen. *Amer. J. Physiol.*, 71, 349–354.

—b. Comparative Analyses of the Droppings of Laying Hens with and without a Calcium Carbonate Supplement in the Diet. *Poult. Sci.*, 4, 165–170. ICU.

—c. Concerning the Mode of Transference of Calcium from the Shell of the Hen's Egg to the Embryo During Incubation. *Amer. J. Physiol.*, 72, 253–255.

1926. Concerning the Growth of Chickens Raised without Grit. *Poult. Sci.*, 5, 203–208, 4 tab. ICU.

1928. The Relative Utilization of Different Calcium Compounds by Hens in the Production of Eggs. *J. Agric. Res.*, 36, 263–268. ICJ.

Buckner, *Garrett Davis, Martin, Joseph Holmes, Pierce, W. C., & Peter, A. M.*

1922. Calcium in Egg-shell Formation. *J. Biol. Chem.*, 51, 51–54.

Buckner, *Garrett Davis, Nollau, E. H., & Kastle, Joseph H.*

1915. The Feeding of Young Chicks on Grain Mixtures of High and Low Lysine Content. *Amer. J. Physiol.*, 39, 162–171, 1 pl. *Bull. Kentucky Agric. Expt. Sta.*, (1916), No. 197, 1–21, 16 ill. ICJ.

Buckner, *Garrett Davis, Nollau, E. H., Wilkins, R. H., & Kastle, Joseph H.*

1919. Effect of Certain Grain Rations on the Growth of the White Leghorn Chick. *J. Agric. Res.*, 16, 305–312, 1 pl. ICJ.

Buckner, *Garrett Davis & Peter, A. M.*

1926. The Loss of Nitrogen from Chicken Droppings during Drying. *Poult. Sci.*, 6, 89–90. ICU.

Buckner, *Garrett Davis, Wilkins, R. H., & Kastle, Joseph H.*

1918. The Normal Growth of White Leghorn Chickens. *Amer. J. Physiol.*, 47, 393–398, 1 fig.

Bucknell, *John Alexander Strachey* (1873—)

1909. On the Ornithology of Cyprus. *Ibis*, (9), 3, 569–613; 1910, 4, 1–47, 385–435; 1913, (10), 1, 2–14.

Buda, *Adam von*

1894. Ein interessantes Bild aus dem Vogelzuge vom Jahre 1892. *Aquila*, 1, 51–54. ICJ.

1899. Anmerkungen zum Frühlingszuge der Vögel im Jahre 1897. *Aquila*, 6, 85–89. ICJ.

Budge, Albrecht

1880. Ueber ein Canalsystem im Mesoderm von Hühnerembryonen. *Arch. Anat. Physiol.*, (Anat. Abt.), 320–327, 1 pl. ICJ.

1881. Ueber das dem zweiten Blutkreisläufe entsprechende Lymphgefäßsystem bei Hühnerembryonen. *Zbl. med. Wiss.*, 625–626. ICU.

1882. Ueber Lymphherzen bei Hühnerembryonen. *Arch. Anat. Physiol.*, (Anat. Abt.), 350–358, 1 taf. ICJ.

1886. Beiträge zur Lehre vom Kreislaufe beim Hühnerembryo. *C. R. Congr. (8th) int. Sci. med.*, (1884), 1, (Anat.), 49–50. ICJ.

1887. Untersuchungen über die Entwicklung des Lymphsystems beim Hühnerembryo. *Arch. Anat. Physiol.*, (Anat. Abt.), 59–88, 2 taf.

Budge, Julius (1811–88)

1847. Einige Bemerkungen über den Ductus Vitelli intestinalis bei Vögeln. *Arch. Anat. Physiol.*, 14–16, 1 taf. ICJ.

1849. Samenkörner zwischen den Schalen eines Hühnereies. *Verh. naturh. Ver. preuss. Rheinl.*, 168.

1855. Ueber die Bewegung der Iris. 206 pp., 3 taf., 10 figs. Braunschweig. ICJ.

1860. Ueber den Stillstand des Herzens durch Vagusreizung. *Arch. Anat. Physiol.*, 257–261.

1875. Ueber das Harnreservoir der Wirbelthiere. *Mitt. naturw. Ver. Greifswald*, 7, 20–124, 3 taf. ICJ.

1881. Ueber Harnblase bei Vogelembryonen. *Deuts. med. Wschr.*, 7, 69–70. ICJ.

Büchner, Johann Gottfried

1742. De Ovo gallinaceo insolitae Figurae in Voigtlandia excluso. *Leopoldina*, 6, 293–295. ICU.

Buell, Charles Elbert

1922. Origin of the Pulmonary Vessels in the Chick. *Contr. Embryol. Carnegie Instn.*, 14, 11–26, 2 pls.

Büttikofer, E.

1909. Fichtenkreuzschnabel als Insektenvertilger. *Orn. Beob.*, 7, 6–8. NNM.

Bütow, A.

1907. Der Zug der Waldschnepfe im Frühjahr 1907. *Waidmannscheide.*, 38, 273–277, 290–295. ***

1909. Zur Biologie der Waldschnepfe. *Kosmos Stuttgart*, 6, 153–156, 1 fig. DLC.

1913. Eine Markierungslinie im Schnepfenzuge. *Zool. Beob.*, 54, 229–230. ICJ.

Bütschli, Otto

1910. Vorlesungen über vergleichende Anatomie. 2 vols. royal 8vo. Leipzig. DSG.

Büttikofer, Johann (1850–1927). For biography, see *Ibis*, 1927, (12), 3, 737–738.

1896. On a Hermaphroditical Specimen of *Phasianus colchicus*. *Notes Leyden Mus.*, 18, 208. ICJ.

Büttner, Christopher Theophilus

1773. Ossiculum albissimum, Loco Ovi, a Gallina quadam quatuor Horarum Spatio summo cum Labore exclusum. *Leopoldina*, 5, 73–74. NN.

Buffon, George Louis Leclerc (Comte) de (1707–88)

1770–86. Histoire naturelle des oiseaux. 10 vols. in 20. pls. crown folio. Imprimerie royale, Paris. ICF.

Bugge, Georg

1906. Zum seuchenhaften Eingehen von Treibergänsen. *Landw. Wochenbl. Kiel*, 56, 493–494. DA.

1908. Ansteckende Luftsackentzündung der Gänse. *Z. InfektKr.*, 3, 470–480, 1 fig. ICJ.

Bugge, Georg & Ostertag, Robert von.
See Ostertag & Bugge.

Bugnion, Edouard

1908. La signification des faisceaux spermatiques. *Bibliogr. anat.*, 16, 19–66, 38 figs. ICJ.

Bugnion, Edouard & Popoff, Nicolas

1906. La signification de faisceau spermatique. *Arch. Sci. phys. nat.*, (4), 22, 497–500. ICJ.

Buhl, —

1902. Zur Frage der Bekämpfung der Geflügelcholera. *Berl. tierärztl. Wschr.*, 193–197. NNN.

Buhle, Christian Adolph & Naumann, Johann Friedrich. See Naumann & Buhle.

Buist, George

1857. On the Causes and Phenomena of the Repulsion of Water from the Feathers of Waterfowl and the Leaves of Plants. *Proc. R. Soc. Lond.*, 8, 520-522. ICJ.

Buist, K. A.

1874. Birds, Their Cages and Their Keep; Being a Practical Manual of Bird-keeping and Bird-rearing. x+177 pp., ill. 19½ cm. Macmillan, London. DLC.*

Bujard, Eugen

1906. Sur les villosités intestinales. Quelques types chez les oiseaux. *C. R. Assoc. Anat.*, 8, 128-132, 4 figs. ICJ.

1909. Etude des types appendiciels de la muqueuse intestinale, en rapport avec les régimes alimentaires. Morphologie comparée. Sitiomorphoses naturelles et expérimentales. *Int. Mschr. Anat. Physiol.*, 26, 101-196, 5 taf., 62 figs. ICJ.

1924. Le modelage de l'embryon de poulet. Courbes embryotectoniques. *C. R. Assoc. Anat.*, 19, 70-76, 6 figs. ICJ.

Bukowsky, J. W.

1906. Der Mageninhalt der Waldhühner und Zugvögel. *St. Hubertus*, 24, 225-228.***

Bullen, G. E.

1910. On an Example of Posterior Dichotomy in an Aylesbury Duckling. *Proc. Zool. Soc. Lond.*, 666-669, 2 figs.

Bullen, H. & Le Souëf, A. S. See Le Souëf & Bullen.

Bullen, R. Ashington

1900. Notes on *Helicella cantiana* as Food for the Turdidae. *J. Conch.*, 10, 27. ICJ.

Buller, (Sir) Walter Lawry (1838-1906). For biography and list of works, see *Ibis*, 1906, (8), 6, 733-735.

1870. Further Notes on the Ornithology of New Zealand. *Trans. N. Z. Inst.*, 3, 37-56, 1 pl. ICJ.

1871. On the Structure and Habits of the Huia (*Heteralocha gouldi*). *Trans. N. Z. Inst.*, 3, 24-29, 1 pl. ICJ.

1874. Notes on the Ornithology of New Zealand. *Ibis*, (3), 4, 112-122, 2 figs.

1876a. On the Alleged Intercrossing of *Ocydromus earli* and the Domestic Fowl. *Trans. N. Z. Inst.*, 9, 341-342. ICJ.

—b. On a Tendency to Deformity in the Bill of *Nestor meridionalis*. *Trans. N. Z. Inst.*, 9, 340, 1 pl. ICJ.

1882. Manual of the Birds of New Zealand. 107 pp., ill. Wellington. ICF.

1888. A History of the Birds of New Zealand. 2nd ed. London. ICJ.

1893. [Notes on an Albino Sparrow.] *Trans. N. Z. Inst.*, 1892, 25, 532. ICJ.

1895a. Illustrations of Darwinism; or the Avifauna of New Zealand Considered in Relation to the Fundamental Law of Descent with Modification. *Trans. N. Z. Inst.*, 1894, 27, 75-104. ICJ.

—b. Some Curiosities of Bird-life. *Trans. N. Z. Inst.*, 1894, 27, 134-142. ICJ.

Bulliard, H. & Champy, Christian

1927. Sur la relation entre l'hormone et le variant sexuel chez les coqs. *C. R. Soc. Biol.*, 97, 531-534, 1 fig.

1930. Castration chez les canards. *C. R. Soc. Biol.*, 104, 1118-1120.

Bulman, G. P.

1901. Hybrid Oochromy, with a Note on Xenia. *Nature Lond.*, 64, 207-208.

Bulman, G. W.

1911. How Young Birds Learn to Sing. *Knowledge*, 8, 86. ICJ.

Bumm, A.

1883. Das Grosshirn der Vögel. *Z. wiss. Zool.*, 38, 430-467, 2 taf. ICJ.

Bumpus, Hermon Carey (1862-)

1896. Instinct and Education in Birds. *Science*, 4, 213-217.

1897a. Comparison of the Birds of European and American Sparrows. *Nature Lond.*, 55, 590.

—b. The Result of the Suspension of Natural Selection as Illustrated by the Introduced English Sparrow. *Science*, 5, 423-424.

1898. The Variations and Mutations of the Introduced Sparrow, *Passer domesticus*. (A Second Contribution to the Study of Variation.) *Biol. Lect. Wood's Hole*, 1897, 1-15. ICJ.

1899. The Elimination of the Unfit as Illustrated by the Introduced Sparrow, *Passer domesticus*. (A Fourth Contribution to the Study of Variation.)

tion.) Biol. Lect. Wood's Hole, 1897-98, 209-226. ICJ.

Bungartz, Jean

1893. Taubenrassen. Illustriertes Handbuch zur Beurtheilung der Rassen unser Haustauben. 2nd ed. xi+109 pp., 4 taf. E. Twietmeyer, Leipzig.***

1894. Neue Hühnerrassen. 35 pp., ill. E. Twietmeyer, Leipzig.***

1902a. Pflege und Zucht der Zwergpapageien und Sittiche. 2nd ed. 16 pp. 8vo. K. Kaupisch, Leipzig.***

—b. Sprechende Papageien und ihre Pflege. Kurze Anleitung zur Behandlung und Pflege. 2nd ed. 16 pp. 8vo. K. Kaupisch, Leipzig.***

Bunge, A.

1880. Untersuchungen zur Entwicklungsgeschichte des Beckengürtels der Amphibien, Reptilien und Vögel. Diss. inaug. Dorpat. 54 pp., 1 pl. 8vo. DSG.

Bunyard, Percy Frederick

1906. Does the Blackbird Eat Snails? Zoologist, (4), 10, 390-391. ICJ.

1908a. [*Coccothraustes coccothraustes* as Destroyer of Garden-peas.] Bull. Brit. Orn. Cl., 23, 24. ICF.

—b. Melanism in the Coal-Titmouse. Brit. Birds, 1, 384-385.

1917a. [Remarks on the Effect of the Severe Frost on Bird Life.] Bull. Brit. Orn. Cl., 37, 33. ICF.

—b. Report on the Effect of the Severe and Prolonged Winter of 1916-1917 on Our Resident Birds. Bull. Brit. Orn. Cl., 38, 20-24. ICF.

1918. Loss of Weight in Eggs by Evaporation of Moisture. Brit. Birds, 1, 37-138, 1 tab.

1919-20. [Eggs Showing Scratches and Abrasions.] Bull. Brit. Orn. Cl., 40, 36, 71-72. ICF.

1922. On the Eggs of the Puffin, *Fratercula arctica*. Ibis, (11), 4, 256-258, 1 pl.

1926. [Cuckoo Observations in 1926.] Bull. Brit. Orn. Cl., 47, 45-48. ICF.

1927. Results of Further Experiments from Internal Illumination of Eggs, and Remarks on Their Markings. Bull. Brit. Orn. Cl., 47, 113-117. ICF.

Bunyard, Percy Frederick, Chance, Edgar P., and others. See Chance, Bunyard, and others.

Bunyard, Percy Frederick, & Harvie-Brown, John Alexander. See Harvie-Brown & Bunyard.

Bunyea, Hubert

1926. An Enzootic Salpingitis of Pullets, with Special Reference to *Salmonella pullora* Infection. J. Amer. Vet. Med. Assoc., 70, 645-651. ICJ.

Bunyea, Hubert & Hall, Walter J.

1930. Some Observations on the Pathology of Bacillary White Diarrhea in Baby Chicks. J. Amer. Vet. Med. Assoc., 75, 581-591, 10 figs. ICJ.

Burch, G. J.

1895. Language and Instincts of the Domestic Fowl. Zoologist, (3), 19, 271-272. ICJ.

Burchard, Gertrud

1926. Möwenfang auf der kurischen Nehrung. Ber. senckenb. naturf. Ges., 56, 382-383, 2 figs. ICJ.

Burckhardt, Jean Louis

1910. Untersuchungen über Hühnertuberkulose. Verh. Ges. deuts. Naturf. Aerzte, 82, 507-513. ICJ.

1912. Ueber das Blutbild bei Hühnertuberkulose und dessen Beziehungen zur sogenannten Hühnerleukämie, nebst Bemerkungen über das normale Hühnerblut. Z. Immunforsch., 14, (Orig.), 544-604.

Burckhardt, Karl Rudolf (1866-1908)

1888. Doppelanlage des Primitivstreifens bei einem Hühnerlei. Arch. Anat. Physiol., (Anat. Abt.), 431-432, 1 fig. ICJ.

1894. Die Homologien des Zwischendaches bei Reptilien und Vögeln. Anat. Anz., 9, 320-324, 3 figs.

1895. Der Bauplan des Wirbelthiergehirns. Morph. Arb. Jena, (1894), 4, 131-150, 1 taf. ICJ.

1900. Der Nestling von *Rhinocetus jubatus*. Verh. naturf. Ges. Basel, 12, 412-429, 1 fig. ICU.

1901a. Der Nestling von *Psophia crepitans* und das Jugendkleid von *Rhinocetus jubatus*. Leopoldina, 79, 1-11, 2 taf. ICJ.

—b. Der Nestling von *Rhinocetus jubatus*. Ein Beitrag zur Morphologie der Nestvögel und zur Systematik der Rhinocetiden. Leopoldina, 77, 247-296, 1 taf., 6 figs. ICJ.

Bureau, Louis

1876. L'aigle botté, *Aquila pennata* (Cuv.), d'après des observations recueillies dans l'ouest de la France. Bull. Soc. zool. Fr., 54-62. ICJ.

1877a. De la mue du bec et des ornements palpébraux du macareux arctique, *Fratercula arctica* (Linn.) Steph. après la saison des amours. Bull. Soc. zool. Fr., 2, 377-399, 1 pl. ICJ.

—b. Note sur des femelles d'*Emberiza cirius* et de *Passerina melanocephala*, à plumage de mâles. Bull. Soc. zool. Fr., 2, 23-24.

1878a. Recherches sur une mue du bec chez certains oiseaux de la famille des Alcidae. Bull. Soc. zool. Fr., 3, 335-336. ICJ.

—b. Sur la mue du bec (chez les *Simorhynchus*). Bull. Soc. zool. Fr., 3, 340-341. ICJ.

1879. Recherches sur la mue du bec des oiseaux de la famille des mormonides. Bull. Soc. zool. Fr., 4, 1-68, 6 pls. ICJ.

1901a. Sur les oiseaux qui se reproduisent en plumage du jeune âge et ceux qui ne se reproduisent qu'en plumage d'adulte. C. R. (3rd) Congr. orn. int., 25-26. ICJ.

—b. Sur les plumages de la mouette de sabine (*Xema sabinei*). C. R. (3rd) Congr. orn. int., 27, 285-306. ICJ.

1904. Sur trois perdrix grises, variété albine. Bull. Soc. Sci. nat. Ouest, (2), 4, vi. ICJ.

Burg, Gustav von (1870-1927). For biography, see Ibis, 1927, (12), 3, 530.

1902. Magenuntersuchungen an Eichelhehern. Orn. Beob., 1, 30-31, 38-39. DSI.

1904. Ueber den Zug der Vögel durch die Schweiz. Orn. Beob., 3, 1-5, 17-18, 33-35, 49-52, 65-67, 81-83; 1905, 4, 1-4. DSI.

1906. Abnormale Färbung bei Vögeln. Verh. orn. Ges. Bayern, 6, 120-123. ICF.

1909a. Die vertikale Verbreitung der Nistvögel im schweizerischen Jura. Orn. Mschr., 34, 460-471. DSI.

—b. Wanderungen der Vögel in der Schweiz. Diana, 27, 121-123, 134-135, 169-171.***

1922. Der Zug über die Alpen. Falco, 18, 13-23. ICF.

1923. Beweise für den Zug der Vögel in Gebiete der Alpen. Tierwelt,

No. 10-14, 1-12. CaM.** Ibis, (11), 5, 535-536.

1926. Ueber die Abhängigkeit der Vögel vom Klima, mit besonderer Berücksichtigung der höheren Regionen Graubündens. Jber. naturf. Ges. Graubünden, 64, 301-308. ICJ.

Burge, W. E.

1916. Relation between the Amount of Catalase in the Different Muscles of the Body and the Amount of Work Done by These Muscles. Amer. J. Physiol., 41, 153-161.

Burger, H.

1891. Over de Ontwikkeling van de Müllers'che Gang bij Vogels. Versl. buit. wet. Verg. ned. dierk. Ver., 93-94. ICJ.

1894. De Ontwikkeling van de Müller'sche Gang bij de Eend [*Anas*] en de Bergeend [*Tadorna*]. Versl. buit. wet. Verg. ned. dierk. Ver., 185-255, 3 pls. ICJ.

Burger, Johann (1773-1842)

1833. Anatomischer Ueberblick des Auges der Säugethiere, Vögel, Amphibien und Fische. 8vo. Wien.***

Burgess, Waldo S. & Weyssse, Arthur W. See Weyssse & Burgess.

Burgi, Oskar

1905. Blinddarm und Wurmfortsatz bei den Wirbeltieren. Schweiz. Arch. Tierhik., 47, 173-194.

Burhard, Otto

1902. Ueber die Perorbita der Wirbelthiere und ihre muskulösen Elementen. Arch. Anat. Physiol., (Anat. Abt.), (Suppl. Bd.), 79-98, 1 taf.

Buri, Rud. O.

1900. Zur Anatomie des Flügels von *Micropus melba* und einigen anderen Coracornithes, zugleich Beitrag zur Kenntnis der systematischen Stellung der Cypselidae. Jena. Z. Naturw., 33, 361-610, 6 taf. ICJ.

Burke, Edmund (1865—)

1925. A Study of Incubation. Bull. Montana Agric. Expt. Sta., No. 178, 1-44. ICJ.

Burkhardt, Rod.

1901. Le poussin du *Rhinocetus jubatus*. Ornithis, 11, 267-273, 1 fig. ICJ.

Burkitt, J. P.

1919. Relation of Song to the Nesting of Birds. Irish Nat., 28, 97-101;

1921, 30, 1-10. ICJ. Brit. Birds, 14, 262.

1922. Birds' Song. Irish Nat., 31, 117-125. ICJ.

1924. A Study of the Robin by Means of Marked Birds. Brit. Birds, 17, 294-303; 1925, 18, 97-103, 250-257; 1926, 19, 120-124; 1927, 20, 91-101.

Burleigh, Thomas D.

1927. Further Notes on the Breeding Birds of Northeastern Georgia. Auk, 4, 229-234.

Burmeister, Carl Hermann Conrad (1807-92). For biography, see Auk, 1892, 9, 399-400.

1840. Einige Bemerkungen über die Bekleidung des Laufes der Singvögel, Passerinae. Arch. Naturgesch., 1, 220-226. ICJ.

1853. Beiträge zur Naturgeschichte des Seriema (*Dicholophus cristatus*). Abh. naturf. Ges. Halle, 1, 11-52, 2 taf. ICJ.

1856a. Anatomie der *Coracina scutata*. Abh. naturf. Ges. Halle, 3, 191-212, 1 taf. ICU.

—b. Systematische Uebersicht der Thiere Brasiliens. Berlin. For birds, see Vols. II-III. ICJ.

1860. Systematisches Verzeichniss der in den La Plata-Staaten beobachteten Vögelarten. J. Orn., 8, 241-268.

Burmeister, Carl Conrad Hermann & Nitzsch, Christian Ludwig. See Nitzsch & Burmeister.

Burnet, Et.

1906. Contribution à l'étude de l'épithélioma contagieux des oiseaux. Ann. Inst. Pasteur, 20, 742-765, 2 pls.

Burnett, E. A.

1920. Poultry Experiments. Rep. Neb. Agric. Expt. Sta., 33, 11-13. ICJ.

Burnett, Samuel Howard (1869—)

1907. Tuberculosis in Chickens Positively Identified in New York. Amer. Vet. Rev., 30, 1312-1314, 4 figs. ICJ.

1917. The Clinical Pathology of the Blood of Domesticated Animals. 166 pp., 4 pls., 23 figs. Macmillan Co., New York. ICJ.

Burnett, Waldo I.

1853a. On the Crystalline Lens. Proc. Boston Soc. Nat. Hist., 4, 247-248. ICJ.

—b. Researches upon the Origin, Mode of Development and Nature of the Spermatic Particles among the Four Classes of Vertebrated Animals. Mem. Amer. Acad. Arts Sci., 5, 29-48, 1 pl. ICJ.

1854. Researches on the Development and Intimate Structure of the Renal Organs of the Four Classes of the Vertebrata. Amer. J. Sci., (2), 17, 374-386. ICU.

1856. On the Formation and Mode of Development of the Renal Organs in Vertebrata. Proc. Amer. Assoc. Adv. Sci., 7, 184-199. ICJ.

Burnett, William Lewis

1917. Two Albino English Sparrows. Condor, 19, 69.

Burnett, William Lewis & Maxon, Asa C.

1921. Food Habits of the Ring-neck Pheasant. Circ. State Entom. Colo. Agric. Coll., No. 31, 21 pp. DA.* Auk, 38, 480.

Burns, Frances H. & Riddle, Oscar. See Riddle & Burns.

Burns, Franklin Lorenzo (1869—)

1900. A Monograph of the Flicker. Wilson Bull., 7, (No. 2), 82 pp. ICF.

1901a. A Sectional Bird Census (1899-1901). Wilson Bull., (2), 8, 84-103. ICF.

—b. A Spring Migration Record for 1893-1900. Cassinia, 37-39.—The Spring Migration of 1901. Cassinia, 40-43. ICF.

1911. A Monograph of the Broad-winged Hawk, (*Buteo platypterus*). Wilson Bull., 23, 141-320, 9 pls.

1915a. The Cape May Warbler (*Dendroica tigrina*) as an Abundant Migrant and as a Destructive Grape Juice Consumer. Auk, 32, 231-233.

—b. Comparative Periods of Deposition and Incubation of Some North American Birds. Wilson Bull., 27, 275-286.

1919. The Ornithology of Chester County, Pennsylvania. 122 pp., 21 ill. 8vo. Gorham Press, Boston. Auk, 1920, 37, 155-160.

1924. The Philosophy of Birds' Nests and Comparative Caliology in Consideration of Some Local Nidicolous Birds. Wilson Bull., 36, 78-88, 121-127, 188-200.

Burr, Harold Saxton & Harvey, Samuel Clark. See Harvey & Burr.

Burrell, Harry

1908. Kestrel Mimicking a Root. *Emu*, 8, 95.

Burrill, Alfred Cummings (1881—)

1909. Swallow Migration 1909. *Bull. Wis. Nat. Hist. Soc.*, 7, 131-132. ICJ.

1915. English Sparrows and Spread of San José Scale. *J. Econ. Ent.*, 8, 553-554. ICJ.

1919. Is the Herring Gull Insectivorous? *Calif. Fish Game*, 5, 71-74. ICJ.

1920. Meadowlarks Control Cricket Pest. *Calif. Fish Game*, 6, 38. ICJ.

Burrows, Montrose Thomas (1884—)

1910a. The Cultivation of Tissues of the Chick Embryo outside the Body. *J. Amer. Med. Assoc.*, 55, 2057-2058. ICJ.

—b. Culture des tissus d'embryon de poulet et spécialement cultures de nerfs de poulet en dehors de l'organisme. *C. R. Soc. Biol.*, 69, 291-292.

1911. The Growth of Tissues of the Chick Embryo outside the Animal Body with Special Reference to the Nervous System. *J. Exp. Zool.*, 10, 63-83, 5 pls., 1 fig.

1912. Rhythmical Activity of Isolated Heart Muscle Cells *in vitro*. *Science*, 36, 90-92.

1913. The Tissue Culture as a Physiological Method. *Trans. Congr. Amer. Phys. Surg.*, 9, 77-90, 4 figs. ICJ.

Burrows, Montrose Thomas & Carrel, Alexis. See Carrel & Burrows.

Burrows, Montrose Thomas & Neymann, Clarence A.

1917. Studies on the Metabolism of Cells *in vitro*. I. The Toxicity of α -Amino-acids for Embryonic Chicken Cells. *J. Exp. Med.*, 25, 93-108, 1 pl. *Johns Hopkins Hosp. Rep.*, 1919, 18, 341-356.

Burt, William Henry

1929. Pterylography of Certain North American Woodpeckers. *Univ. Calif. Pub. Zool.*, 30, 427-442, 7 figs.

1930. Adaptive Modifications in the Woodpeckers. *Univ. Calif. Pub. Zool.*, 32, 455-524, 29 figs.

Burtch, Verdi

1914. Does a Grebe Spread Its Wings Just before Diving? *Auk*, 31, 211-212, 2 pls.

Burton, Edward

1822. Observations on the Natural History and Anatomy of the *Pelecanus aquilus* of Linnaeus. *Trans. Linn. Soc. Lond.*, (1821), 13, 1-11. ICJ.

Burton, Richard Francis (1821-90)

1852. Falconry in the Valley of the Indus. xii+107 pp., 4 pls. post 8vo. ELNH.*

Busacca, Archimede

1913a. Sull'origine del pigmento corioideo. *Monit. zool. ital.*, 24, 112-115.

—b. Sulla fine struttura della corioide. *Ricer. Lab. Anat. norm. Roma*, 17, 73-79, 1 tav. MH-Z.

—c. Sulla genesi del pigmento corioideo. *Ricer. Lab. Anat. norm. Roma*, 17, 15-31, 2 tav. MH-Z.

1924. Sulla struttura della fibra cristallina vivente. *Rend. Acc. Lincei*, (5), 33, (Sem. 1), 415-419, 5 figs. ICJ.

Busch, Moriz

1877. Die Sprache der Vögel. *Gefied. Welt*, 6, 260-262, 270-273. DA. *Süddeuts. Bl. Geflügelz.*, 2, 62-63.***

Bushnell, Leland David (1880—) & **Beaudette, Frederick Robert.** See Beaudette & Bushnell.

Bushnell, Leland David, Beaudette, Frederick Robert, & Payne, L. F. See Beaudette, Bushnell, & Payne.

Bushnell, Leland David & Brandly, C. A.

1929. Poultry Diseases, Their Prevention and Control. *Bull. Kans. Agric. Expt. Sta.*, No. 247, 107 pp., 32 figs.

1933. Laryngotracheitis in Chicks. *Poult. Sci.*, 12, 55-60. ICU.

Bushnell, Leland David & Hinshaw, William Russell

1925-26. Management—A Factor in Combating Avian Tuberculosis. *Poult. Sci.*, 5, 35-52, 78-97, 5 figs. ICU.

1926. Problems Arising in the Control of Bacillary White Diarrhea. *Poult. Sci.*, 5, 249-256. ICU.

1927. The Use of Diseased Fowls in Experimental Investigations. *Poult. Sci.*, 7, 17-21. ICU.

Bushnell, Leland David, Hinshaw, William Russell, & Payne, L. F.

1926. Bacillary White Diarrhea in Fowls. Tech. Bull. Kans. Agric. Expt. Sta., 21, 1-85, 4 figs. ICJ.

Bushnell, Leland David, King, Dale F., & Payne, L. F. See King, Payne, & Bushnell.

Bushnell, Leland David & Patton, J. W.

1925. The Use of Vaccines in Poultry Diseases. Poult. Sci., 4, 64-73. ICU.

Bushnell, Leland David, Payne, L. F., & Coon, C. J.

1929. Fumigation of Forced-Draft Incubators. J. Amer. Vet. Med. Assoc., 75, 611-625. ICJ.

Buss, W. J.

1915. Rations for Growing and Fattening Roosters and Capons. Bull. Ohio Agric. Expt. Sta., No. 284, 151-172, 1 fig. ICJ.

1916. Experiments with Laying Hens: Range versus Confinement; Variety versus Simple Rations; Various Amounts of Protein in Rations. Bull. Ohio Agric. Expt. Sta., No. 291, 183-217.

1918. Feeding Experiments with Laying Hens: Range versus Confinement; Variety versus Simple Rations; Various Amounts of Proteins in Rations; Comparison of Tankage and Meat Scrap; Various Methods of Feeding; Egg Production of Early, Medium and Late Hatched Pullets. Comparison of Corn and Wheat. Bull. Ohio Expt. Agric. Sta., No. 322, 196-241, 5 figs. ICJ.

Buss, W. J. & Sherwood, Ross Madison. See Sherwood & Buss.

Bussière de Nercy, —

1866. Note sur une épidémie qui a sévi sur le colin de Californie [*Lophortyx californica*]. Bull. Soc. Acclim. Fr., (2), 3, 599-602. ICJ.

Buster, Melvin W.

1923. Rate of Maturing as an Indication of Future Egg Production and Profitableness in Single Comb White Leghorn Pullets in Commercial Flocks. Poult. Sci., 3, 194-201. ICU.

1927. The Relation of Rate of Maturity to Egg Production. Bull. Calif. Agric. Expt. Sta., No. 424, 1-21, 6 figs. ICJ.

Butler, Amos William (1860-1937)

1886. The Periodical Cicada in Southeastern Indiana. Bull. U. S. Div. Ent., No. 12, 24-31. ICJ.

1888. Notes Concerning Albinism among Birds. J. Cincinn. Soc. Nat. Hist., 10, 214-216. ICJ.

1891. Our Birds and What They Do for the Farmer. Rep. Indiana St. Bd. Agric., (1890), 32, 113-125. ICJ.

1912. Birds That Destroy Grapes. Proc. Indiana Acad. Sci., 53-55. ICJ.

Butler, Arthur Gardiner (1844-1925). For biography, see Ibis, 1925, (12), 1, 722-723.

1878. Inability of Birds to Distinguish Eggs. Zoologist, (3), 2, 340-341. ICJ.

1889a. A Few Remarks Respecting Insects Supposed to be Distasteful to Birds. Ann. Mag. Nat. Hist., (6), 4, 171-173, 358-360. ICJ.

—b. Notes Made During the Summer of 1887 on the Effect of Offering Various Insects, Larvae and Pupae to Birds. Ann. Mag. Nat. Hist., (6), 4, 463-473.

1890. Protective Colour of Birds' Eggs. Zoologist, (3), 14, 351-352. ICJ.

1891. The House Martin as a Cage Bird. Zoologist, (3), 15, 397-398. ICJ.

1892. Songs of Birds Reared from the Nest. Zoologist, (3), 16, 30-31. ICJ.

1893a. Bulbul (*Pycnonotus hemorrhous*) Feeding Blue-birds (*Sialia sialis*) in Captivity. Zoologist, (3), 17, 227-228. ICJ.

—b. Hybrid Birds at the Crystal Palace Show. Zoologist, (3), 17, 190. ICJ.

1894. Foreign Finches in Captivity. viii+334 pp., 60 pls. 4to. London. NNM.

1895. Supposed Hybrid between Blackbird and Thrush. Zoologist, (3), 19, 233. ICJ.

1896. On the Change of Plumage in Some Exotic Finches. Zoologist, (3), 20, 468-469. ICJ.

1896-98. British Birds with Their Nests and Eggs. 6 vols. royal 4to. Brumby & Clarke, Hull and London. ICF.

1897a. Change of Plumage in the American Nonpareil Finch. Zoologist, (4), 1, 335-336. ICJ.

—b. Foreign Finches in Confinement, with Hints as to the Difficulties Arising from the Association of Various Species in the Same Aviary. Zoologist, (4), 1, 251-253. ICJ.

—c. Inherited Habit in Birds. Zoologist, (4), 1, 367-368. ICJ.

—d. Inherited Instinct in Birds. Zoologist, (4), 1, 275. ICJ.

—e. On Changes of Plumage in Some of the Typical Weaver-Birds. Ibis, (7), 3, 359-361.

—f. On Sexual Distinctions in Finches Which are Similarly Coloured in Both Sexes. Avicult. Mag., 3, 104-106. ICF.

1898a. On the Courting Postures of Certain Doves. Avicult. Mag., 4, 191-193. ICF.

—b. On the Ornamentation of the Mouth in the Young Gouldian Finch. Avicult. Mag., 5, 25-27, 1 fig. ICF.

1899. Foreign Finches in Captivity. 2nd ed. viii+317 pp., 60 pls. 8vo. Brumby & Clarke, Hull and London. ICF.

1900a. On Sexual Differences in the Wing of the House-Sparrow (*Passer domesticus*). Zoologist, (4), 4, 74-75. ICJ.

—b. On Sexual Differences in the Wings of Birds. Avicult. Mag., 6, 81-83. ICF.

1902a. Avicultural Experiences during About Twenty Years' Study of Birds in Captivity. Zoologist, (4), 6, 241-260. ICJ.

—b. Feathers Changing Colour. Avicult. Mag., 8, 132-135. ICJ.

—c. A Mimicking Song-Thrush. Zoologist, (4), 6, 193. ICJ.

—d. [On the Changes of Plumage and Variations Thereof in *Poephila gouldiae*.] Ibis, (8), 2, 674-676.

1903a. Doves Eating Insects and Worms. Avicult. Mag., 1, 397-399. ICJ.

—b. On the Development of the Adult Colouring in the Yellow-billed Cardinal (*Paroaria capitata*) from S. America. Proc. Zool. Soc. Lond., (Pt. 2), 350-351.

1904. Notes on Melanism and Albinism in Birds. Avicult. Mag., (2), 2, 242-245. ICF.

1905a. The Duration of the Period of Incubation. Avicult. Mag., (2), 3, 151-164, 233-234. ICF.

—b. On Breeding Hybrid Ouzels. Avicult. Mag., (2), 3, 301-304. ICF.

—c. The Period of Incubation. Emu, 5, 45-46.

1906a. Aviculture and Science. Avicult. Mag., (2), 4, 241-242. ICF.

—b. Further Notes on the Grey-winged Ouzel (*Merula bouboul*). Avicult. Mag., (2), 4, 312-314. ICF.

—c. Instinct or Imitation. Avicult. Mag., (2), 4, 178-179. ICF.

—d. The Mutation of the Gouldian Finch (*Poephila mirabilis*). Avicult. Mag., (2), 4, 326-329. ICF.

—e. Notes on Hybrid Ploceidae. Avicult. Mag., (2), 4, 345-354. ICF.

—f. Notes on the Maiden Dove (*Calopelia puella*). Avicult. Mag., (2), 4, 251-254. ICF.

—g. On Breeding the Tambourine Dove (*Tympanistris*). Avicult. Mag., (2), 4, 307-310, 1 fig. ICF.

1907a. The Bluebird in Captivity. Avicult. Mag., (2), 6, 50-53. ICF.

—b. Colour-change in Feathers. Avicult. Mag., (2), 5, 135-136. ICF.

—c. How to Sex Cage Birds. 176 pp., 4 pls., 50 figs. 8vo. London. CaM.* Avicult. Mag., (2), 6, 40. ICF.

1908a. The Mind of a Bird. Avicult. Mag., (2), 6, 210-215. ICF.

—b. Red-breasted Starlings, etc. Avicult. Mag., (2), 6, 151-155. ICF.

1909a. Moral and Mental Attributes in Birds. Avicult. Mag., (3), 1, 65-68. ICF.

—b. Morality in Birds. Avicult. Mag., (2), 7, 325-329. ICF.

1910a. Duration of Life in Captivity. Avicult. Mag., (3), 1, 181-191; 1911, (3), 2, 179-182. ICF.

—b. A Few Words Respecting Insects and Their Natural Enemies. Trans. Ent. Soc. Lond., 151-154. ICJ.

1912. Evidence Afforded by Captive Birds. Avicult. Mag., (3), 4, 57-61. ICF.

1913. Longevity in Captivity and Deaths of Old Friends. Avicult. Mag., (3), 4, 367-370. ICF.

1915. Reason in Birds. Avicult. Mag., (3), 6, 86-88. ICF.

1916. The Assumption of Summer Plumage in *Pyromelana oryx*. Ibis, (10), 4, 476-478.

1916-17. Directive-marks in Nesting Birds. Ibis, (10), 4, 521.

1918. Development of Pattern in Birds. *Avicult. Mag.*, (3), 9, 160-162, 182-186, 1 pl.

1919. Further Notes on Growth of Markings and Colour. *Avicult. Mag.*, (3), 10, 43-45, 1 pl. ICF.

Butler, Arthur Gardiner &
Butler, Arthur George

1898. On the First Primary in Certain Passerine Birds. *Zoologist*, (4), 2, 241-244, 1 fig.

Butler, Arthur Lennox

1898. Pied Variety of *Hirundo javanica*. *J. Bombay Nat. Hist. Soc.*, 11, 736-737. ICJ.

1904. Snow-Buntings on Migration in Mid-Atlantic. *Ibis*, (8), 4, 304-305.

1911. Notes on the Migration of the Sprosser and Common Nightingales. *Avicult. Mag.*, (3), 3, 58-59. ICF.

1927. Note on a Hybrid Hummingbird. *Bull. Brit. Orn. Cl.*, 47, 134.

Butler, Edward Arthur (1844?-1916).
For biography, see *Ibis*, 1916, (10), 4, 644-645.

1896. Can Woodpeckers See in the Dark? *Zoologist*, (3), 20, 99. ICJ.

1904. Curious Variety of the Robin (*Eritacus rubecula*). *Zoologist*, (4), 8, 456. ICJ.

Butler, Gerard W.

1889. On the Sub-division of the Body-cavity in Lizards, Crocodiles and Birds. *Proc. Zool. Soc. Lond.*, 452-474, 4 pls.

Butler, Jefferson

1913. Notes on Mortality of Young or Wild Birds under Natural Nesting Conditions and under Artificial or Protected States. *Rep. Mich. Acad. Sci.*, 15, 114-119. ICJ.

Buttenstedt, Carl

1902. Wind- und Vogelflügel. *Ill. aeron. Mitt.*, 6, 45-46. ICJ.

Butter, John

1817-20. An Account of the Change of Plumage Exhibited by Many Species of Female Birds, at an Advanced Period of Life; Intended as a Supplement to Mr. J. Hunter's Memoir on That Subject in the Philosophical Transactions. *Mem. Wern. Nat. Hist. Soc.*, 3, 183-206. DLC.

Butterfield, E. P.

1908a. Fecundity of the Chaffinch. *Zoologist*, (4), 12, 428. ICJ.

—b. Tits Feeding on Maize. *Zoologist*, (4), 12, 155. ICJ.

1916a. Behaviour of Two Young Cuckoos in One Nest. *Zoologist*, (4), 20, 316-318. ICJ.

—b. Observations on the Behaviour of a Nesting Cuckoo. *Zoologist*, (4), 20, 30-35. ICJ.

Butterfield, W. C. J. Ruskin

1895a. The Imitative Faculty in Birds. *Zoologist*, (3), 19, 303-304. ICJ.

—b. The Rate of Flight in Birds. *Zoologist*, (3), 19, 377. ICJ.

1896. The Soaring of Gulls. *Zoologist*, (3), 20, 22-23. ICJ.

1905a. Protective Coloration of the Inside of the Mouth in Nestling Birds. *Nature Lond.*, 72, 534.

—b. [Remarks on Dr. J. Dwight's Nomenclature of Plumage of Birds.] *Bull. Brit. Orn. Cl.*, 15, 33-35. ICF.

—c. Remarks upon Some Theories in Regard to the Migration of Birds. *Novit. zool. Lond.*, 12, 15-20. ICJ.

1909. An Early Work on Bird Migration. *Zoologist*, (4), 13, 71-73. ICJ.

1918. The Behaviour and Mouth-Coloration of Nestling-Birds. *Brit. Birds*, 12, 87-88.

Butts, Wilbur Kingsley

1927. The Feeding Range of Certain Birds. *Auk*, 44, 329-350, 1 fig.

Buturlin, Sergius Aleksandrovich

1906. On the Birds Collected in Transcaucasia by Mr. A. M. Kobylin. *Ibis*, (8), 6, 407-427.

1907. Warum fliegen die Vögel in bestimmter Anordnung? *Zool. Beob.*, 48, 330-338, 363-371. ICJ.

1908. Sur la *Rhodostelia rosea* adulte en noces. *Bull. Soc. zool. Genève*, 1, 197-198, 1 fig. ICJ.

1910a. Experimental Study of Migration. *Messenger orn.*, 1, 209-219. DSI.

—b. Ueber das Flügen der Vögel gegen den Wind. *Nasha Okh.*, 4, 10, 5-12.***

1912. On the Flight of Birds against the Wind. *Messenger orn.*, 3, 251-252. MH-Z.

Buvignier, —

1874. Oiseaux et insectes. *Bull. Soc. Acclim. Fr.*, (3), 1, 659-661. ICJ.

Buvignier, A. & Weber, Alfred. See Weber & Buvignier.

Buxbaum, L.

1891. Die Wildgänse als Wetterpropheten. Mitt. orn. Ver. Wien, 15, 62.

1892. Gelehrigkeit kleiner Vögel. Mitt. orn. Ver. Wien, 16, 202-203. ICF.

1898. Der Grünspecht (*Picus viridis*) und seine Lieblingsnahrung. Orn. Mschr., 23, 118-120. DSI.

1902. Spielende Seevögel. Zool. Gart., 43, 236-237. ICJ.

1903. Anpassung und Gewöhnung einiger Vogelarten an aussergewöhnliche Nahrung. Orn. Mschr., 28, 373-376. DSI.

Buxton, —

1901. L'acclimatation des perroquets et perruches en Angleterre. Rev. sci. Paris, (4), 16, 407. ICJ.

Buxton, P. A.

1935. Notes on Birds from Northern Nigeria. Ibis, (13), 5, 101-110.

Buxton, R. J.

1929. Albino Oyster-Catcher in Scotland. Brit. Birds, 23, 166.

Buytendijk, F. J. J.

1921. Sens de localisation et acquisition d'habitudes chez les oiseaux. Arch. néerland. Physiol., 5, 236-243, 1 fig. ICJ.

Byerly, Theodore Carroll (1902—)

1926a. A Simple Method for Observation of the Living Chick Embryo. Science, 63, 458-459.

—b. Studies in Growth. I. Suffocation Effects in the Chick Embryo. Anat. Rec., 32, 249-270, 15 figs.

—c. Studies in Growth. II. Local Growth in "Dead" Chick Embryos. Anat. Rec., 33, 319-325.

1931. Calcium Metabolism of "Sticky" Embryos Compared with That

of Other Types of Embryos. Poult. Sci., 10, 404. DLC.**

Byerly, Theodore Carroll & Jull, Morley Allan. See Jull & Byerly.

Byerly, Theodore Carroll & Knapp, B., Jr.

1932. Effects of X-rays on the Development of the Chick Embryo. Poult. Sci., 11, 98-111. ICU.

Byerly, Theodore Carroll & Olsen, Marlow W. See also Olsen & Byerly.

1931. The Influence of Gravity and Air Hunger on Hatchability. Poult. Sci., 10, 281-287. ICU.

1933. Time and Manner of Determination of the Malposition Head-in-small-end-of-egg. Poult. Sci., 12, 261-265, 1 fig. ICU.

Byrne, James

1875. On the Development of the Powers of Thought in Vertebrate Animals in Connection with the Development of Their Brain. J. Anat. Lond., 9, 97-117. ICJ.

Bywaters, Hubert William

1913a. Assimilation des im Ei enthaltenen Eiweisses durch Hühnchenembryo. Biochem. Z., 55, 245-253.

—b. Estimation of Albumin N, Ovomucoid N, Free and Combined Carbohydrates in White of (Incubated) Eggs. J. Physiol., 46, xxxv-xxxvi.

—c. Nutrition of the Embryonic Chick. Pt. I. The Absorption of Egg-white. J. Physiol., 45, XL-XLI.

Bywaters, Hubert William & Roué, William Barrett

1913. Nutrition of the Embryonic Chick. Pt. II. The Loss of Weight of Fertile and Sterile Eggs during Incubation. J. Physiol., 46, xx-xxi.—Pt. III. The Assimilation of Egg-white. XXXIII-XXXIV.

C

Cabanis, Jean Louis (1816-1906). For biography and list of works see Ibis, 1906, (8), 6, 606-608.

1847. Ornithologische Notizen. Arch. Naturgesch., 13, (Bd. I), 186-256, 2 taf. ICJ.

1874. Ueber Zwitterbildung bei den Vögeln. J. Orn., 22, 344-345.

1889. [Double Egg of *Anas domestica*.] J. Orn., 37, 333. ICJ.

Cabanis, Jean Louis and others

1860. Uebersicht der im Berliner Museum befindlichen Vögel von Costa Rica. J. Orn., 8, 321-336, 401-416; 1861, 9, 1-11, 81-96, 241-256; 1862, 10, 161-176, 321-336.

Cabot, Samuel, Jr. (1815?-1885). For biography, see Auk, 1886, 3, 144.

1838. Observations on the Plumage of the Red and Mottled Owls (*Strix asio*). Boston J. Nat. Hist., 2, 126-128. ICJ.

1844a. Descriptions of Some Birds from Yucatan. Proc. Boston Soc. Nat. Hist., (1843), 1, 155-156. Boston J. Nat. Hist., (1843), 4, 460-467; (1844), 5, 90-92. ICJ.

—b. Observations on the Characters and Habits of the Ocellated Turkey (*Meleagris ocellata*, Cuv.). Boston J. Nat. Hist., (1842), 246-251. ICJ.

1846a. [Measurements of Some of the Internal Organs of *Tetrao cupido*.] Proc. Boston Soc. Nat. Hist., 2, 120. ICJ.

—b. On the Anatomy of the *Fuligula spectabilis*. Proc. Boston Soc. Nat. Hist., 2, 93-94.

1848. New Species of Wren (*Troglodytes albinucha*). Proc. Boston Soc. Nat. Hist., (1847), 2, 258-259. ICF.

1851. Notes on the Internal Anatomy of a Female Mina Bird (*Gracula religiosa*). Proc. Boston Soc. Nat. Hist., 4, 85-86. ICJ.

1856. Wild Hybrid Duck Propagated between the *Clangula americana* (Whistler or Golden-Eye) and the *Mergus cucullatus* (Hooded Merganser). Proc. Boston Soc. Nat. Hist., 5, 118-120. ICJ.

Cadariu, I. & Nitzescu, I. I.
See Nitzescu & Cadariu.

Cadiat, L. O.

1878a. Développement de la portion cephalo-thoracique de l'embryon des vertébrés. C. R. Acad. Sci. Paris, 87, 77-79.

—b. Du développement de la portion céphalo-thoracique de l'embryon, de la formation du diaphragme, des plèvres du péricarde, du pharynx et de l'oesophage. J. Anat. Paris, 14, 630-674, 4 pls. ICJ.

—c. Sur l'époque de formation du cloaque chez l'embryon du poulet. C. R. Acad. Sci. Paris, 86, 836-838. ICJ.

1880. De la formation des ovules et de l'ovaire chez les mammifères et les vertébrés ovipares. C. R. Acad. Sci. Paris, 90, 371-373. ICJ. Rev. int. Sci. biol. Paris, 5, 278-279. ICJ. Kosmos L. M., 51, 454. MB. Guide Nat. Paris, 2, 114-115. DLC.

Cadiot, Pierre Juste, Gilbert, Augustin, & Roger, H.

1890a. Note sur l'anatomie pathologique de la tuberculose du foie chez la poule et le faisan. C. R. Soc. Biol., 42, 542-547. ICJ.

—b. Note sur la tuberculose des volailles. C. R. Soc. Biol., 42, 92-100.

1891a. Inoculation aux gallinacés de la tuberculose des mammifères. C. R. Soc. Biol., 43, 87-95, 640-641. ICJ.

—b. Sur les relations de la tuberculose des mammifères avec celle des gallinacés. Bull. méd. Paris, 5, 707-710. DSG.**

—c. Tumeurs blanches produites chez le lapin par inoculation intrapéritonéale de tuberculose aviaire. C. R. Soc. Biol., 43, 66-69. ICJ.

1892. Contribution à l'étude de la tuberculose aviaire. (2nd) Congr. Etude Tuberculose Paris, (1891), 69-115. ICJ.

1894. Note sur deux cas de tuberculose aviaire. C. R. Soc. Biol., (10), 1, 472-474.

1895. Inoculabilité de la tuberculose des mammifères aux gallinacés. C. R. Soc. Biol., 47, 785-789, 812-813. ICJ.

1896a. Inoculation de la tuberculose des gallinacés aux mammifères. C. R. Soc. Biol., 48, 140-144. ICJ.

—b. Note sur la tuberculose des perroquets. C. R. Soc. Biol., 48, 103-106. ICJ.

1898a. Inoculabilité de la tuberculose des mammifères au dindon. C. R. Soc. Biol., 50, 1112.

—b. Sur l'inoculabilité de la tuberculose aviaire aux psittacés. C. R. Soc. Biol., 50, 1113-1114. ICJ.

—c. Sur un procédé permettant de transmettre la tuberculose des mammifères aux gallinacés. C. R. Soc. Biol., 50, 1065-1067. ICJ.

Cadow, G.

1933. Magen und Darm der Fruchttauben. J. Orn., 81, 236-252, 8 figs.

Cagnetto, G.

1903. Alcune osservazioni intorno ad una epizoozia di polli. Sperimentale, 7, 808-809. ICJ.

Cagniard-Latour, —

1837a. Apparat zum Messen der Kraft die ein Vogel beim Fliegen aufwendet. Notiz. Nat. Heilk., 2, 100-101. NNM.

—b. Description d'un appareil propre à mesurer la dépense de force que fait un oiseau pendant qu'il vole. Arch. Anat. Physiol., cxviii. ICJ.

Cagny, Paul

1900. A propos de la diphtérie aviaire. Bull. Soc. cent. Méd. vét., 18, 83-85. ICJ.

Cahn, Alvin Robert (1892—)

1912. The Freezing of Cayuga Lake in Its Relation to Bird Life. Auk, 29, 437-444, 5 pls.

1914. The Determination of the Food of Nestling Birds. Wilson Bull., 26, 189-193, 4 figs.

1915a. An Ecological Survey of the Wingra Springs Region, near Madison, Wisconsin, with Special Reference to Its Ornithology. Bull. Wis. Nat. Hist. Soc., 13, 123-177, 11 figs. ICJ.

—b. The Status of Harris's Sparrow in Wisconsin and Neighboring States. Bull. Wis. Nat. Hist. Soc., 13, 102-108. ICJ.

1916. The Terns of Weepecket Islands, Massachusetts. Wilson Bull., 28, 11-18, 3 pls.

1921. An Albinistic Robin. Wilson Bull., 33, 29.

Cahn, Alvin Robert & Kemp, Jack T.

1930. On the Food of Certain Owls in East-Central Illinois. Auk, 47, 323-328.

Cahoon, John C. (1863-1891). For bibliography, see Auk, 1891, 8, 320-321.

1887. The Spring and Fall Plumage of Our Shore-Birds. Orn. Ool., 12, 193-194. ICJ.

1888. Food of the Great Northern Shrike. Orn. Ool., 13, 103-104. ICJ.

Caire, — (l'Abbé)

1854. Note relative aux changements du plumage du *Tetrao lagopus*. Rev. Mag. Zool., 6, 694-697. ICJ.

Cairnes, J. E.

1914. Ostrich Farming in New South Wales. Agric. Gaz. N. S. W., 25, 149-159. ICJ.

Cajac, R.

1908. Gangliens terminaux du nerf acoustique des oiseaux. J. Psych. Neurol., 13, 21-40, 1 taf.

Calamida, Dante

1903. Contributo allo studio della natura delle epizoozie nei polli. Arch. sci. Med. vet., 1, 145-152.

Calasanti, Giuseppe

1878. La durata della vitalità della macula germinativa. Mem. Acc. Lincei, (3), 1, 418-426. ICJ.

Calderini, M.

1912-13. Della parte che potrebbero avere gli uccelli migratori nella diffusione di alcune malattie epidemiche. Pathologica, 5, 296-298. ICJ.

Caldwell, Dorothy W.

1915. Bacterial Infection of Fresh Eggs. Science, (2), 42, 322.

Caldwell, Dorothy W. & Hadley, Philip Bardwell. See Hadley & Caldwell.

Caldwell, Dorothy W., Hadley, Philip Bardwell, & Elkins, M. W. See Hadley, Elkins, & Caldwell.

Calinescu, J. & Mezincescu, D. See Mezincescu & Calinescu.

Calleja, Carlos

1902. Nota preliminar sobre la estructura de los apéndices cecales de las aves. Bol. Soc. esp. Hist. nat., 2, 250-252, 1 fig. ICJ.

Calleja, J.

1901. Estudio de los centros cerebrales olfatorios, ópticos y auditivos, y relaciones de continuidad que con ellos tienen los nervios del mismo nombre en la especie humana y en los

vertebrados. An. Acad. Méd. Madrid, 21, 330-365. DSG.

Callenbach, E. W.

1929. The Relation of Antecedent Egg Production to the Sex Ratio. Poult. Sci., 8, 230-234. ICU.

Callenbach, E. W., Funk, E. M., & Knandel, Herman Clyde. See Funk, Knandel, & Callenbach.

Callenbach, E. W., Knandel, Herman Clyde, & Margolf, P. H. See Knandel, Callenbach, & Margolf.

Callenbach, E. W. & Murphy, R. R.

1932. The Artificial Propagation of Ringnecked Pheasants. Poult. Sci., 11, 150-157, 2 figs. ICU.

Calmette, Albert (1863-1933)

1928. L'infection bacillaire et la tuberculose chez l'homme et chez les animaux. 3rd ed. xxiv+883 pp., pls. 25½cm. Masson, Paris. ICJ.

Calori, Luigi

1893. Sulla composizione dei condili occipitali nelle varie classi di vertebrati e sull' omologia del terzo condilo occipitale dell' uomo con il condilo occipitale unico degli uccelli e dei rettili. Rend. Acc. Bologna, 63-65. ICJ. Bull. Sci. méd., 1895, (7), 5, 475-477. DSG.

Calvert, Frederick Grace

1873. De l'influence de quelques substances sur la conservation des oeufs. C. R. Acad. Sci. Paris, 77, 1026. ICJ.

Calvin, J. W., Mussehl, Frank E., Halbersleben, D. L., & Sandstedt, R. M. See Mussehl, Calvin, Halbersleben, & Sandstedt.

Calvin, Samuel

1877. On Changes of Habit among Woodpeckers. Amer. Nat., 11, 471-472.

Cambridge, O. Pickard

1896. The Dispersal of Acorns by Rooks (*Corvus frugilegus*). Zoologist, (3), 20, 18-19. ICJ.

Camerano, Lorenzo (1856—)

1878. Intorno all' anatomia della *Nasiterna pusio*. Atti Acc. Torino, 13, 301-308, 1 tav. ICJ.

1884. Il congresso ornitologico di Vienna e la questione degli uccelli e degli insetti in rapporto coll' agricoltura. Torino.***

1889. Note zoologiche. I. Di un caso di ovum in ovo. II. Anomalia nelle

zampe di un *Coccothraustes vulgaris* Pallas. III. Di alcuni parassiti del *Triton cristatus* sub-sp. *Karelinii*. Boll. Mus. Zool. Anat. comp. Torino, 4, (No. 65), 4 pp., 1 fig. MH-Z.

Cameron, Charles A.

1889. Tuberculosis in Fowls. Trans. Acad. Med. Ire., 7, 368-371. ICJ.

1895. Poisoning by Ingestion of Stale Eggs. Dublin Q. J. Med. Sci., 100, 311-314. ICJ.

Cameron, E. S.

1905. Nesting of the Golden Eagle in Montana. Auk, 22, 158-167, 5 pls.

1907. The Birds of Custer and Dawson Counties, Montana. Auk, 24, 389-406, 2 pls.

1908. Changes of Plumage in *Buteo swainsoni*. Auk, 25, 468-471.

1914. The Ferruginous Rough-leg, *Archibuteo ferrugineus*, in Montana. Auk, 31, 159-167, 5 pls.

Cameron, John

1902. On the Development of the Layers of the Retina in the Chick after the Formation of the Optic Cup. Proc. R. Soc. Lond., 70, 84-86. ICJ. J. R. Micr. Soc., 538-539. ICJ.

1903-04. On the Presence and Significance of the Superior Commissure throughout the Vertebrata. J. Anat. Lond., 38, 275-292, 2 pls. ICJ.

1904. On the Origin of the Epiphysis Cerebri as a Bilateral Structure in the Chick. Proc. Scot. Micr. Soc., 4, 11-17, 2 pls., 3 figs. PPAN. Proc. R. Soc. Edinb., 1906, 25, 160-167, 3 figs. ICJ.

1906. The Histogenesis of Nerve Fibres: A Cytological Study of the Embryonic Cell-Nucleus. J. Anat. Lond., 41, 8-29, 12 figs. ICJ.

1907. The Development of the Vertebrate Nerve Cell: A Cytological Study of the Neuroblast-Nucleus. Brain, 29, 332-362, 4 pls.

Cameron, John & Gladstone, R. J.

1916a. Structural Continuity of the Cell-elements in the Blastoderm. J. Anat. Lond., 50, 12-13.

—b. The Structure of the Blastoderm, and the Continuity of the Cell-elements during the Early Stages of Development. J. Anat. Lond., 50, 207-227, 15 figs.

Camp, C. L. & Gregory, William King. See Gregory & Camp.

Campana, Artere

1870. De la texture et des caractères différentiels du poumon chez les oiseaux. C. R. Acad. Sci. Paris, 70, 458-461, 525-529. ICJ.

1874. Essai d'une détermination par l'embryologie comparative, des parties analogues de l'intestin, chez les vertébrés supérieurs. C. R. Acad. Sci. Paris, 77, 217-220. ICJ. Ann. Méd. vét., 23, 43. DSG.**

1875. Recherches d'anatomie de physiologie et d'organogenie. For birds, see Mém. 1, 385 pp., 16 pls., 49 figs. Paris. PPAN.

Campbell, A. C.

1881. The Flight of Birds and the Mechanical Principles Involved. J. Franklin Inst., 3, 440-451, 7 figs. ICJ.

Campbell, A. G.

1906. The Moults of the Blue Wren (*Malurus*). Emu, 5, 152-155.

1907. Observations on the Rearing of a Cuckoo. Emu, 6, 120-126.

1915. Cuckoos—Ejection of Foster-parents' Chicks. Emu, 14, 161-163.

Campbell, Archibald James (1853-1929). For biography, see Auk, 1930, 47, 133.

1885. Mallee Hens and Their Egg Mounds. Vict. Nat., (1884), 1, 124-129.

1898. Notes on the Egg of the Short-tailed Albatross. Vict. Nat., 14, 142-143. ICJ.

1899. On the Trachea of the Freckled Duck of Australia (*Stictonetta naevos*). Ibis, (7), 5, 362-364, 1 fig.

1903. The Mound-building Birds of Australia. Bird-Lore, 5, 3-8, 1 pl.

Campbell, Bruce

1899. Lead-poisoning in Pheasants. Ann. Scot. Nat. Hist., 112. ICJ.

Campbell, C. W.

1892. A List of Birds Collected in Corea. Ibis, (6), 4, 230-248.

Campbell, Charles William

1898. Partial Albinism in the Robin at Dalmeny. Ann. Scot. Nat. Hist., 49. ICJ.

Campbell, D. C.

1902. Albino Curlew (*Numenius arquata*) near Londonderry. Irish Nat., 11, 24. ICJ.

1921. The Time of the Singing of Birds. Irish Nat., 30, 75-77. ICJ.

Campbell, H. Bruce

1835. On a White Variety of the Blackbird (*Turdus merula* Linn.). Proc. Zool. Soc. Lond., 105. ICJ.

Campbell, Percy A., Holmes, Arthur D., & Pigott, Madeleine G. See Holmes, Pigott, & Campbell.

Camper, Petrus (1722-89)

1771. Het Zamenstel der groote Beenderen in Vogelen en derzelver Verscheidenheid in bizondere Soorten. Amsterdam.***

1773. Mémoire sur la structure des os dans les oiseaux et de leurs diversités dans les différentes espèces. Mém. Math. Phys. Inst. Fr., 7, 328-335, 2 pls. ICJ.

1774. Verhandling over het Zamenstel der groote Beenderen in Vogelen, en derzelver Verscheidenheid in bizondere Soorten. Verh. proefonderv. Wijsbeg., 1, 235-244, 1 pl. DLC.

1782. Abhandlung über die Bildung der grossen Knochen der Vögel und deren Verschiedenheit in besondern Arten. Kleine Schriften, 1, 94-104, 1 taf. ICJ.

1793. Ueber die Bewundernswürdige Aehnlichkeit im Baue des Menschen, der vierfüssigen Thiere, der Vögel und Fische. Vorlesungen. xx+87 pp., 1 pl. 26½ cm. Berlin. ICJ.

1878. On the Structure of the Bones in Birds and of Their Differences in the Various Species. Transl. by R. Morrow. Proc. N. S. Inst. Sci., 4, 403-423. ICJ.

Camus, L.

1904. L'oeuf change-t-il de poids en cuisant? C. R. Soc. Biol., 57, 87-90. ICJ.

Canalis, Pietro

1886-87. Contributi allo studio dello sviluppo e della patologia delle capsule soprarrenali. Atti Acc. Sci. Torino, 22, 747-767.

Canestrini, Giovanni

1870. Intorno a due uccelli mostruosi. Annu. Soc. Nat. Mat. Modena, 5, 89-92, 1 tav. DLC.

Canestrini, R. & Galeno, A.
See Galeno & Canestrini.

Canfield, Colbert A.

1869. Habits of the Burrowing Owl of California. Amer. Nat., 2, 583-586.

Canfield, William Buckingham

1886a. Ueber den Bau der Iris. Diss. Berlin. 29 pp. 8vo. Hirschwald. DSG.

—b. Vergleichend anatomische Studien über den Accommodationsapparat des Vogelauges. Arch. mikr. Anat., 28, 121-170, 3 taf. ICJ.

Cannarella, Pietro

1907. Variazioni individuali e sessuali del "*Turdus musicus*" ex N. Schrank. Ricerche somatometriche. Biologica Torino, 1, 352-376, 479-493. DSG.

Cannaviello, E.

1892. Casi d'albinismo nella provincia di Napoli. Riv. ital. Sci. nat., 12, 72. DLC.**

Cannieu, André

1897. L'aorte est formée par le troisième arc vasculaire et non par le quatrième, et l'artère pulmonaire ainsi que le ligament de Botal par le quatrième et non par le cinquième. Bibliogr. anat., (1896), 4, 199-206. ICJ.

Cantacuzène, J.

1899. Recherches sur la spirillose des oies. Ann. Inst. Pasteur, 13, 529-557, 2 pls. ICJ.

Cantelo, W. J.

1874. Ueber künstliche Brut von Hühnern und anderem Geflügel. 37 pp. 8vo. B. F. Voigt, Weimar.***

Cantwell, George G.

1888. Albinos. Orn. Ool., 13, 184. ICJ.

Capek, V.

1926. Zwei Themata aus der Biologie des Kuckucks. Beitr. Fortpflanz. u. Zucht. Vögel, 2, 82-86. ICF.

Capek, W. von, Lorenz, L., Steuer, Ad., & Wahl, B.

1899. Daten über den Zug der Vögel vom Frühjahr 1897 nebst anderen Notizen über deren Lebensweise. Schwalbe, (2), 1, 1-102. ICF.

Capezzoli, S.

1847. Nuove comparazioni della materia grassa nell'uovo incubato e nell'uovo già sviluppato. Esculapio napol., 25, 562-571. DSG.

Capobianco, Francesco

1900. Della prima genesi delle cellule nervose delle midollo e dei ganglii spinali. Verh. anat. Ges. Jena, 18, 213-214.

1902. Contributo alla costituzione dello strato cuticolo-ventricolare dello stomaco muscoloso degli uccelli. Boll. Soc. Nat. Napoli, (1), 15, 160. ICJ.

Car, Lazar

1914. Wie fliegt der Vogel? Glasnik hrv. prirodosl. Dr., 26, 110-126, 16 figs. DLC.

Carapezza, Luciano

1898. Sulla struttura del ventricolo sinistro del cuore degli uccelli. Note di anatomia. 9 pp. 8vo. Lornsnider, Palermo.***

Caraven-Cachin, A.

1881. Sur une nouvelle maladie des oies domestiques observée dans la commune de Viviers-les-Montagnes (Tarn). C. R. Acad. Sci. Paris, 93, 165.

Carbonnier, P.

1869. Observations faites sur l'incubation des oeufs de gallinacés. C. R. Acad. Sci. Paris, 68, 613-615.

Carcano, Francesco (1500-80)

1645. Dell'arte del strucciare con il modo de conoscere e medicare falconi. 84 pp. G. B. Bidelli, Milano. CaM.**

Card, Leslie Ellsworth (1893-)

1916. One Phase of the Distribution of Egg Production in Single Comb White Leghorns. J. Amer. Assoc. Poult. Husb., 3, 39-40. IU.

1917. A Study of Egg Production in the White Leghorns. Bull. Storrs Agric. Expt. Sta., 91, 40-90. ICJ.

1921a. Body Temperatures of Newly Hatched Chicks. Poult. Sci., 1, 9-15.

—b. What Precision Is Worth While When Weighing Hens? J. Amer. Assoc. Poult. Husb., 7, 7-8.

1926. A Comparison of Different Forms of Milk in a Ration for Growing Chickens. Poult. Sci., 5, 199-202, 1 tab. ICU.

1928. Raising Chickens at a Profit. Circ. Illinois Agric. Expt. Sta., No. 329, 15 pp., 5 figs. ICJ.

1929. Vitamin E Requirements of Poultry. Poult. Sci., 8, 328-334. ICU.

1932. A Check List of Poultry Bulletins. Poult. Sci., 11, 339-353. ICU.

Card, Leslie Ellsworth & Hamilton, Tom Sherman. See Hamilton & Card.

Card, Leslie Ellsworth, Hamilton, Tom Sherman, & Kick, C. H. See Hamilton, Card, & Kick.

Card, Leslie Ellsworth & Jones, R. E. See Jones & Card.

Card, Leslie Ellsworth & Kirkpatrick, W. F.

1918. Rearing Chickens. I. Normal Rate of Growth in White Leghorns and Rhode Island Reds. II. Chicks Rearing Methods Employed at the Storrs Agricultural Experiment Station. Bull. Storrs Agric. Expt. Sta., No. 96, 355-394. ICJ.

Card, Leslie Ellsworth & Lamson, G. H., Jr. See Lamson & Card.

Card, Leslie Ellsworth, Mitchell, Harold Hanson, & Carman, G. G. See Mitchell, Card, & Carman.

Card, Leslie Ellsworth, Mitchell, Harold Hanson, & Haines, W. L. See Mitchell, Card, & Haines.

Card, Leslie Ellsworth, Mitchell, Harold Hanson, & Hamilton, T. S. See Mitchell, Card, & Hamilton.

Card, Leslie Ellsworth, Mitchell, Harold Hanson, & Kendall, F. E. See Mitchell, Kendall, & Card.

Card, Leslie Ellsworth, Rettger, Leo Frederick, & Kirkpatrick, William Franklin. See Rettger, Kirkpatrick, & Card.

Card, Leslie Ellsworth & Roberts, Elmer. See Roberts & Card.

Card, Leslie Ellsworth, Roberts, Elmer, & Boyden, E. A. See Roberts, Card, & Boyden.

Cardamatis, Jean P.

1909a. Le paludisme des oiseaux en Grèce. Etude biologique et histologique du parasite de Danilewsky. Zbl. Bakt., (Abt. 1), 52, 351-368, 2 pls., 3 figs.

—b. Observations sur les micro-filaires, trypanosomes et hémacytozoaires chez les oiseaux en Grèce. Bull. Soc. Path. exotique, 2, 268. ICJ.

1912. Quelques remarques sur l'infection des oiseaux par l'halteridium de Danilewsky. Bull. Soc. Path. exotique, 5, 171-173. ICJ.

Carey, Henry Reginald (1890-1931). For biography, see Auk, 1931, 48, 473-474.

1926. Hawk Extermination. Auk, 43, 275-276.

Caridroit, F.

1925a. Evolution histologique des transplants testiculaires chez le coq domestique. C. R. Soc. Biol., 92, 493-494.

—b. Greffe autoplastique d'un crétillon sur un coq domestique adulte. C. R. Soc. Biol., 92, 565-566.

1926. Etude histophysiologique de la transplantation testiculaire et ovarienne chez les gallinacés. Bull. biol., 60, 135-312, 9 pls., 33 figs. ICJ.

1927. L'inversion expérimentale et autonome des caractères sexuels primaires de la poule domestique et la cytologie sexuelle. Z. indukt. Abstamm.- u. Vererb. Lehre, 46, 70. ICJ. Verh. (5th) int. Kongr. Vererb.-Wiss. Berlin, 1928, 1, 514.

1929. L'intersexualité expérimentale chez les gallinacés. Ses rapports avec la théorie chromosomique du sexe. Arch. Anat. micr., 25, 294-308, 6 figs.

Caridroit, F. & Pézard, Albert. See also Pézard & Caridroit.

1925. Poussée testiculaire autonome à l'intérieur des greffons ovariens autoplastiques chez la poule domestique. C. R. Acad. Sci. Paris, 180, 2067-2070.

1926. La présence de l'hormone testiculaire dans le sang du coq normal. Démonstration directe fondée sur la greffe autoplastique des crétillons. C. R. Soc. Biol., 95, 296-298.

1927. A propos de l'inversion sexuelle autonome d'une cane de Rouen. C. R. Soc. Biol., 96, 1295-1298, 3 figs.

Caridroit, F. & Régnier, V.

1929a. Les effets du froid sur la crête des coqs domestiques. C. R. Soc. Biol., 101, 432-433.

—b. Les transplantations testiculaires homoplastiques et les groupes sanguins chez les oiseaux. C. R. Soc. Biol., 102, 818-819.

Caridroit, F., Sand, Knud, & Pézard, Albert. See Pézard, Sand, & Caridroit.

Carié, Paul

1916. L'acclimatation à l'île Maurice. Bull. Soc. Acclim. Fr., 63, 10-18; 37-46; 107-110; 152-159, 6 pls.; 191-198, 2 pls.; 245-250, 2 pls., 1 fig.; 355-363, 1 pl.; 401-404, 1 pl., 2 figs. ICJ.

Carini, A.

1894a. Il consumo ed i cambiamenti di forma dell'albume e del tuorlo nei diversi periodi di sviluppo dell'uovo di pollo. Atti (6th) Congr. med. int. Roma, 2, (Fisiologia), 160. ICJ.

—b. La digeribilità dell'albume nei diversi periodi dell'uovo di pollo. Atti (6th) Congr. med. int. Roma, 2, (Fisiologia), 116. ICJ.

1912. Sur un nouvel hématozoaire du pigeon. C. R. Soc. Biol., 73, 396-398, 5 figs.

Carini, A. & Maciel, J.

1916. Quelques hémoparasites du Brésil. Bull. Soc. Path. exotique, 9, 247-265. ICJ.

Carius, F. & Strahl, H. See Strahl & Carius.

Carl, L.

1878. Untersuchungen über den Schädel domesticirter Tauben. Osterprogramm der Realschule zu Pirna.***

Carl, Walther

1912. Einiges über Wachstum und Virulenz des Erregers der Hühner-tuberkulose. Arch. path. Anat. Physiol., 207, 140-148, 1 tab.

Charles, P.

1914. La toxicité des oeufs de cane. J. Méd. Bordeaux, 44, 504. ICJ.

Carlet, G.

1876. De la membrane interne du gésier de poulet comme cloison osmotique. C. R. Acad. Sci. Paris, 82, 1396-1398.

Carlier, E. Wace

1904. The Elastic Tissue of the Eye in Birds. Brit. Med. J., 2, 740. ICJ. Lancet Lond., (Pt. 2), 538.

1905. Note on the Elastic Tissue in the Eye of Birds. J. Anat. Lond., 40, 15-24, 2 pls.; 1906, 40, 110-119. Proc. Scot. Micr. Soc., 4, 70-92, 4 pls. PPAN.

Carlier, W.

1924. Hooding of Birds. J. Physiol., 59, 1-li.

Carlini, Vittorio

1912. Ueber den Bau und die Entwicklung der Zonula Zinnii. Arch. Ophth. (Graefe), 82, 75-149, 6 taf.

Carlisle, G. C.

1925. Some Observations on the Base: Pennulum Ratio and Angular Ratio of the Barbules of the Primaries in Various Groups of Birds. Ibis, (12), 1, 908-919, 2 figs.

Carlotto, Gustavo Adolfo

1914. Anomalie di colorito nel piumaggio degli uccelli. Riv. ital. Orn., 3, 148-155.

Carlson, Anton Julius (1875—)

1903. Changes in the Nissl's Substance of the Ganglion and the Bipolar

Cells of the Retina of the Brandt Cormorant *Phalacrocorax penicillatus* during Prolonged Normal Stimulation. Amer. J. Anat., 2, 341-347, 1 pl.

Carlson, Anton Julius, Rooks, J. R., & McKie, J. F.

1912. Attempts to Produce Experimental Hyperthyroidism in Mammals and Birds. Amer. J. Physiol., 30, 129-159.

Carlsson, A.

1884. Beiträge zur Kenntniss der Anatomie der Schwimmvögel. Bih. svensk. Vetensk. Akad. Handl., 9, 1-44, 5 taf. ICJ.

1896. Ueber die Schmeizleiste bei *Sterna hirundo*. Anat. Anz., 12, 72-75, 4 figs.

Carlyon-Britton, Raymond

1926. The Incubation- and Fledging-periods of Some British Birds. Brit. Birds, 20, 149.

Carman, G. G., Mitchell, Harold Hanson, & Card, Leslie Ellsworth. See Mitchell, Card, & Carman.

Carmichael, George H. Gibson

1897. Hybrid Blackcock and Capercaillie in Peebleshire. Ann. Scot. Nat. Hist., 44-45. ICJ.

Carnwath, Th.

1907. Zur Aetiologie der Hühnerdiphtherie und Geflügelpocken. Arb. Gesundh. Amt. Berl., 37, 388-402. DSG.

Carpelan, Jarl

1928. Två abnormt färgade ripor i vinterdräkt. Mem. Soc. Fauna Flora fennica, No. 4, 29-30.—Zwei abnorm gefärbte Schneehühner im Winterkleide. 30. ICF.

Carpenter, Frederick Walton

(1876-1925)

1906a. An Astronomical Determination of the Heights of Birds during Nocturnal Migration. Auk, 23, 210-217, 1 fig.

—b. The Development of the Oculomotor Nerve, the Ciliary Ganglion, and the Abducent Nerve in the Chick. Bull. Mus. Comp. Zool. Harv., 48, 141-229, 7 pls., 1 fig.

1907. Telescope Observations of Migrating Birds. Auk, 24, 107-108.

1911. The Ciliary Ganglion of Birds. Folia neuro-biol., 5, 738-754, 2 pls., 2 figs.

Carpenter, J. Richard

1935. Forest Edge Birds and Exposures of Their Habitats. *Wilson Bull.*, 47, 106-108.

Carpenter, Nelson Kitwood

1919. Evidence that Many Birds Remain Mated for a Number of Years. *Condor*, 21, 28-30.

Carpenter, William Benjamin
(1813-85)

1844. On the Structure of the Animal Basis of the Common Egg-shell and of the Membrane Surrounding the Albumen. *Trans. Micr. Soc.*, (1842), 1, 109-110. ICJ.

1846. *Animal Physiology*. New ed. xii+579 pp., 287 figs. 8vo. W. S. Orr & Co., London. DSG.

1851. *Principles of Physiology, General and Comparative*. xx+1098 pp., 5 pls. 8vo. J. Churchill, London. DSG.

Carpiaux, E.

1908. Contribution à l'étude de l'assimilation du phosphore et de la chaux pendant la vie embryonnaire du pousin. *Bull. Acad. Belg. Cl. Sci.*, 283-295.

Carr, Harvey A. See **Whitman, C. O.**, 1919a.

Carr, Ralph

1849. On the Flight of the Peregrine Falcon in Pursuit of Prey. *Hist. Berwicksh. Nat. Cl.*, 2, 89-98. ICJ.

Carr, Ralph Howard & Carrick, Carey Walton. See **Carrick & Carr**.

Carr, Ralph Howard, Philips, Allen Griffith, & Kennard, Dwight Clinton. See **Kennard, Philips, & Carr; Philips, Carr, & Kennard**.

Carradori, — & Spallanzani, L.

1798. Expériences pour prouver que les oiseaux de proie nocturnes digèrent les substances végétales. *Mém. Soc. méd. Emul. Paris*, 1, 382-388. DSG.

Carrel, Alexis (1873—)

1911. Le rajeunissement artificiel des cultures de tissus. *C. R. Soc. Biol.*, 71, 401-402.

1912. Pure Cultures of Cells. *J. Exp. Med.*, 16, 165-168.

1913a. Artificial Activation of the Growth *in vitro* of Connective Tissue. *J. Exp. Med.*, 17, 14-19.

—b. Contributions to the Study of the Mechanism of the Growth of Connective Tissue. *J. Exp. Med.*, 18, 287-299, 9 pls.

1914. Present Condition of a Strain of Connective Tissue Twenty-eight Months Old. *J. Exp. Med.*, 20, 1-2, 2 pls.

Carrel, Alexis & Burrows, Montrose T.

1910. La culture des tissus adultes en dehors de l'organisme. *C. R. Soc. Biol.*, 69, 291-292. *J. Exp. Med.*, 13, 562-570, 2 pls.

1911. On the Physicochemical Regulation of the Growth of Tissues. The Effects of the Dilution of the Medium on the Growth of the Spleen. *J. Exp. Med.*, 13, 562-570, 2 pls., 1 fig.

Carrère, —

1832. Note sur l'épizootie qui a frappé les poules à Choisy-le-Roi. *J. univ. hebdom. Méd. Chir. prat.*, 7, 175-178. DSG.

Carrick, Carey Walton (1893—)

1923. The Feeding of Corn and Its Parts to Mature Cockerels in Confinement. *Poult. Sci.*, 4, 199-204, 2 figs.

1926. A Brooder for Indoor Use in Nutrition Experiments with Young Chicks. *Poult. Sci.*, 5, 98-101.

1934. Feeding for Eggs. *Ext. Bull. Purdue Univ. Agric. Expt. Sta.*, No. 185, 8 pp., 1 fig. ICJ.

Carrick, Carey Walton & Carr, R. H.

1925. The Antineuritic Properties of Corn Germs. *Poult. Sci.*, 5, 26-34, 2 charts, 3 ills. ICU.

Carrick, Carey Walton & Hauge, Sigfred Melanchton. See also **Hauge & Carrick**.

1925. Presence of the Antiscorbutic Substance in the Livers of Chickens Fed on Scorbutic Diets. *J. Biol. Chem.*, 63, 115-122.

1926. The Effect of Cod Liver Oil upon Flavor in Poultry Meat. *Poult. Sci.*, 5, 213-215. ICU.

Carrick, Carey Walton, Hauge, Sigfred Melanchton, & Prange, R. W. See also **Hauge, Carrick, & Prange; Prange, Carrick, & Hauge**.

1926. A Milkless, Greenless, Gritless, All-mash Ration for Growing Chicks. *Poult. Sci.*, 6, 162-166, 1 fig.

Carrick, Carey Walton & Mayer, I. D.

1932. Farm Poultry Houses. *Ext. Bull. Purdue Univ. Agric. Sta.*, No. 182, 15 pp., 15 figs. ICJ.

Carrick, Carey Walton, Prange, R. W., & Hauge, Sigfred Melanchton. See **Hauge, Carrick, & Prange; Prange, Carrick, & Hauge**.

Carrick, Carey Walton & Roberts, Roy E. See Roberts & Carrick.

Carrick, Carey Walton & Ronk, S. E. See Ronk & Carrick.

Carrière, Justus Wilhelm Johannes (1854-93)

1882. Kurze Mittheilungen zur Kenntniss der Herbsts'chen und Grandry'schen Körperchen in dem Schnabel der Ente. Arch. mikr. Anat., 21, 146-164, 1 taf.

1885. Die Sehorgane der Thiere vergleichend-anatomisch dargestellt. vi + 205 pp., 1 pl., 147 figs. 8vo. R. Oldenbourg, München und Leipzig. For birds, see pp. 69-86. ICU.

Carriker, Melbourne Armstrong, Jr. & Todd, Walter Edmund Clyde. See Todd & Carriker.

Carroll, C. J.

1917. The Severe Winter of 1916-17 and Its Effect on Birds in the South of Ireland. Brit. Birds, 11, 26-28.

Carruccio, Antonio

1887. Sur deux cas d'inclusion de parasites nématoides dans des oeufs de poule. J. Microgr. Paris, 407-412, 512-514. ICJ.

1891. Caso d'ibridismo naturale fra individui delle due specie *Fringilla montifringilla* e *Fringilla coelebs* presi nei dintorni di Roma. Spallanzani, 1890, 394-397. ICJ.

Carruthers, Douglas

1910a. On the Birds of the Zarafshan Basin in Russian Turkestan. Ibis, (9), 4, 436-475, 2 pls.

—b. On a Collection of Birds from the Dead Sea and North-western Arabia with Contributions to the Ornithology of Syria and Palestine. Ibis, (9), 4, 475-491.

Carter, Charlie Lyons & Malcolm, John

1927. Observation on the Biochemistry of "Mutton Bird" Oil. Biochem. J., 21, 484-493.

Carter, Thomas (1863-1931)

1914. [*Geopelia shortridgei* Grant.] Aust. Avian Rec., 2, 108-109. NNM.

1917. The Birds of Dirk Hartog Island and Peron Peninsula, Shark Bay, Western Australia, 1916-1917. Ibis, (10), 5, 564-611.

1920. On Some Western Australian Birds Collected between the North-West Cape and Albany (950 Miles Apart). Ibis, (11), 2, 679-719.

Carter, Thomas Donald & Howland, R. H.

1923. A Brewster's Warbler and His Brood. Auk, 40, 423-430, 1 pl.

Cartier, François

1895. Aviaire et bacillinum. Art méd. Paris, 81, 81-97. ICJ.

Cartwright, B. W. & Harrold, C. G.

1925. An Outline of the Principles of the Natural Selective Absorption of Radiant Energy. Auk, 42, 233-241, 2 figs.

Cartwright, George

1792. A Journal of Transactions and Events on the Coast of Labrador. 3 vols. xvi+287 pp.; x+505 pp.; x+248 pp. 4to. Allin and Ridge, Newark. ICJ.

Carus, Carl Gustav (1789-1869)

1814. Versuch einer Darstellung des Nervensystems und insbesondere des Gehirns nach ihrer Bedeutung, Entwicklung und Vollendung im thierischen Organismus. 322 pp., 6 pls. Breitkopf & Hartel, Leipzig. ICJ.

1818. Lehrbuch der Zootomie. xii+702 pp., 20 pls. 21 cm. G. Fleischer, Leipzig. ICJ.

1823. Noch einige Bemerkungen über die Haare im Kuckucksmagen. Isis Oken, cols. 666-668; 1824, cols. 295-296. ICF.

1827. An Introduction to the Comparative Anatomy of Animals. Transl. by R. T. Gore. 2 vols. 8vo. London. DSG.

1828. Von den Urtheilen des Knochen- und Schalengerüsts. xvi+186 pp., 12 pls. folio. G. Fleischer, Leipzig. DSG.

1834. Lehrbuch der vergleichenden Zootomie. 2nd ed. 2 vols. 836 pp. G. Fleischer, Leipzig. ICJ.

1835. Traité élémentaire d'anatomie comparée. Trad. de l'allemand, sur la 2. ed., par A.-J.-L. Jourdan. 3 vols. 8vo. J. B. Baillière, Paris. Atlas, 1836, 31 pls. folio. H. Dumont, Bruxelles. DSG.

Carus, Carl Gustav, Otto, Adolph Wilhelm, & Alton, J. S. E. d'

1826-55. Erläuterungstafeln zur vergleichenden Anatomie. 9 pts. in 1 vol.

44 pp., 74 pls. 54 cm. J. A. Barth, Leipzig. ICJ.

Carvallo, *Joachim Léon & Weiss, Georges*

1899. La densité des muscles dans la série des vertébrés. *J. Physiol. Path. gén.*, 1, 204-208. ICJ.

Carver, *John Stuart* (1892—)

1931. The Control of Cannibalism in Battery Brooders and the Fattening Batteries. *Poult. Sci.*, 10, 275-277. ICU.

Carver, *John Stuart & Garver, Harry L.* See Carver & Garver.

Carver, *John Stuart, St. John, J. L., Aspinwall, T. E., & Hansen, Flor*

1932. Protein Requirements of Chickens. *Poult. Sci.*, 11, 45-57, 3 figs. ICU.

Carver, *John Stuart, St. John, J. L., Helphrey, J. P., Miller, Wayne, & Cassel, L. W.* See St. John, Carver, Helphrey, Miller, & Cassel.

Carver, *John Stuart, Shoup, G. R., Buchanan, W. D., & Smith, L. J.*

1925. Washington Poultry Houses. *Bull. Wash. Agric. Expt. Sta.*, No. 188, 1-84, 44 figs. ICJ.

Cary, *C. A.*

1906. Chicken Pox, Sorehead or Contagious Epithelioma in Poultry. *Bull. Alabama Agric. Expt. Sta.*, No. 136, 17-56, 3 pls. ICJ.

Cary, *Merritt*

1899. A Phenomenal Flight of Hawks. *Auk*, 16, 352-353.

Casamajor, *Jean*

1927. Expériences sur les facteurs d'orientation chez les oiseaux. *Rev. franç. Orn.*, 11, 259-263, 345-350. ICF.

1928. L'orientation de "*Formica pratensis*." *Rev. sci.*, 66, 406-410, 4 figs. ICJ.

Case, *Muriel A. & Lutz, Brenton R.* See Lutz & Case.

Cash, *James Robert* (1893—)

1919. Reactions of Cells in Tissue Culture to Ether. *Anat. Rec.*, 16, 146.

Cashin, *S. S.*

1910. [Morphologische Eigentümlichkeiten der primären Geschlechtszellen bei den Embryonen der Vögel.] *Russk. Vrach*, 9, 1756-1763. ICJ.

Casper, *Max*

1908-09. Schutzimpfung gegen Geflügelcholera. In *Handbuch der ... Immunitätsforschung*, Vol. I, 920-925; Vol. II, 531-535. R. Kraus and C. Levaditi, Jena; G. Fischer, Leipzig. ICJ.

Cassel, *L. W.*

1927. Feeding Experiments with Leghorns. *Bull. Wash. Agric. Expt. Sta.*, No. 210, 1-32, 12 figs. ICJ.

Cassel, *L. W., St. John, James Leonard, Carver, John Stuart, Helphrey, J. P., & Miller, Wayne.* See St. John, Carver, Helphrey, Miller, & Cassel.

Casseri, *Julius*

1601. De Vocis Auditusque Organis Historia anatomica. 28+191+126 pp., 34 pls. folio. V. Balinus, Ferrara. ICU.

Cassin, *John* (1813-1869). For biography, see *Ibis*, 1869, (2), 5, 244.

1846. Note on an Instinct Probably Possessed by the Herons (*Ardea*). *Proc. Acad. Nat. Sci. Phila.*, 3, 137.

Castelló Carreras, *Salvador*

1921. Type of an Anurophygidious (Rumpless) Cock and Hen. Breed with Earrings in Chili. *Trans. (1st) World's Poultry Congr. Hague-Scheveningen*, 1, 59-62. DA.*

Caster, *Gustav*

1906. Entgegnung auf: Beiträge zur Monographie der Turteltaube. (*Columba turtur* L.) *Zool. Beob.*, 47, 53-55. ICJ.

Castle, *William Ernest* (1867—)

1908. Color Variation among Domesticated Animals. *Rep. Amer. Breed. Assoc.*, 4, 172-180, 3 figs. ICJ.

1915. Some Experiments in Mass Selection. *Amer. Nat.*, 49, 713-726, 1 fig.

Castle, *William Ernest, Coulter, J. M., Davenport, C. B., East, E. M., & Tower, W. L.*

1912. Heredity and Eugenics. vii + 315 pp., 98 figs. 8vo. Univ. Chicago Press. ICJ.

Catastina, *Gualtiero*

1906. Contributo allo studio del *B. psittacosis* (Nocard) in rapporto al gruppo del *B. coli* e *B. typhi*. *Clin. vet. Milano*, 29, 241-246. DSG.

Cate, J. ten

1923. Essai d'étude des fonctions de l'écorce cérébrale des pigeons par la méthode des réflexes conditionnels. Arch. néerland. Sci., (3C), 8, 234-273. ICJ.

1926. Contribution à la physiologie comparée du cervelet. I. Le cervelet du pigeon. Arch. néerland. physiol., (3C), 11, 1-82, 29 figs. ICJ.

Caterini, F.

1928. Anomalia di colorazione (albinismo, isabellismo, melanismo) in esemplari delle collezioni ornithologiche del Museo di Pisa. Proc. verb. Soc. tosc. Sci. nat., 37, 27-35.

Catesby, Mark (1679-1749)

1731-43. Natural History of Carolina. Florida and the Bahama Islands. 2 vols. C. Marsh, London. ICJ.

1748. Of Birds of Passage. Phil. Trans., (1747), 44, 435-444. ICU.

Cathelin, Fernand (1874-)

1918. Le froid et le besoin de nourriture ne sont pas les causes "vraies" des migrations des oiseaux. Bull. Soc. Acclim. Fr., 65, 103-112. ICJ.

1919. Sentiment de confiance et d'indépendance de l'oiseau. Bull. Ligue franç. Protect. Oiseaux, 8, 65-68, 81-85. DA.

1920a. Hygiène du nid et police sanitaire. Bull. Ligue franç. Protect. Oiseaux, 9, 26-31. DA.

—b. Les migrations des oiseaux. 168 pp., 11 figs. Delagrave, Paris. DLC.

1923. De l'examen endoscopique des trous des cavernicoles pour l'étude de la nidification. Rev. franç. Orn., 8, 153-155, 1 fig. ICF.

Caton, Haigh G. H.

See Haigh, G. H. Caton.

Caton, John Dean

1870. The Senses of Sight and Smell of the Wild Turkey and the Common Deer. Amer. Nat., 3, 28-30; 1873, 7, 431. ICJ.

1877. The Wild Turkey and Its Domestication. Amer. Nat., 11, 321-330.

1880. The Sand-hill Crane. Amer. Nat., 14, 773-776. ICJ.

1881. Effects of Reversion to the Wild State in Our Domestic Animals. Amer. Nat., 15, 955-960. ICJ.

Caton, John Dean & Brown, Arthur E.
See Brown & Caton.

Catrin, —

1890. La diphtérie chez les animaux domestiques. Rev. Hyg. Paris, 12, 1051-1054. ICJ.

Cattaneo, Donato

1922. La struttura della retina nei vertebrati. Ann. Ottalm. Clin. ocul., 50, 349-390, 3 tav. ICJ.

Cattaneo, Giacomo (1857-)

1879. Intorno a un caso singolare di ovum in ovo. Atti Soc. ital. Sci. nat., 22, 66-78, 1 fig. ICJ.

1883. Sull'istologia del ventricolo e proventricolo del *Melopsittacus undulatus* Shaw. Boll. sci., 5, 8-18. DSG. J. Microgr. Paris, 7, 508-512. ICJ.

1884. Istologia e sviluppo dell'apparato gastrico degli uccelli. Atti Soc. ital. Sci. nat., 27, 88-175, 4 tav. ICJ.

1885. Sulla struttura e formazione dello strato cuticolare (corneo) del ventricolo muscolare degli uccelli. Boll. sci., 7, 87-92. DSG.

1888. Intorno a un recente lavoro sullo stomaco degli uccelli. 4 pp. Paris. ***

1897? Uccelli. In Marcello Malpighi e l'opera sua, pp. 166-168. Milano.

Cattani, Giuseppina

1884. Recherches sur la structure normale des corpuscles de Pacini chez les oiseaux. Arch. ital. Biol., 6, 6-34, 1 pl. ICJ.

1885. Ricerche intorno alla normale tessitura ed alle alterazioni sperimentali dei corpuscoli pacinici degli uccelli. Mem. Acc. Lincei, (3), 18, 321-355, 2 tav. ICJ.

Catterina, G.

1903. La causa della malattia dominante nei polli. Gazz. med. Milano, 24, 586-587. ICJ.

Caubet, Celestino Graiño

1905. Noticias referentes á algunos monstruos recientemente recogidos. Bol. Soc. esp. Hist. nat., 5, 143-144. ICJ.

Cauderay, H.

1873. Deux observations sur l'instinct des corbeaux. Bull. Soc. vaud. Sci. nat., 10, 455-456. ICU.

Caum, Edward L.

1933. The Exotic Birds of Hawaii. Occ. Pap. Bishop Mus. Honolulu, 10, (No. 9), 1-55. ICJ.

Caustier, E.

1893. Les pigeons voyageurs et leur emploi à la guerre. xiii+125 pp. 12mo. Paris.***

Cauther, G. E., Riddle, Oscar, & Charles, D. R. See Riddle, Charles, & Cauther.

Cavalié, Marcel

1898a. Contribution à l'étude des nerfs moteurs de la respiration chez les oiseaux. Arch. Physiol. norm. path., 30, 584-593, 6 figs. ICJ.

—b. Effets de la section des nerfs intercostaux sur la respiration des oiseaux. C. R. Soc. Biol., 50, 569-571.

—c. Influence des ganglions sympathiques dorsaux sur la respiration des oiseaux. C. R. Soc. Biol., 50, 798-800.

—d. Innervation du diaphragme par les nerfs intercostaux chez les mammifères et chez les oiseaux. J. Anat. Paris, 34, 642-656. ICJ.

1900. La préspermatogénèse chez le poulet. C. R. (13th) Congr. int. Méd. Paris, (Histol. Embr.), 42-45. ICJ.

1901. Sur la perte de substance de la couche d'albumen de l'oeuf de poule au niveau de la tache embryonnaire. C. R. Soc. Biol., 53, 341.

1902. Terminaisons nerveuses dans le testicule chez le lapin et chez le poulet, et dans l'épididyme chez le lapin. C. R. Soc. Biol., 54, 298-300.

1904. Note sur le développement de la partie terminale des nerfs moteurs et des terminaisons nerveuses motrices dans les muscles striés, chez le poulet. C. R. Soc. Biol., 56, 269-270.

Cavanna, Guelfo

1879. Sopra alcuni visceri del gallo cedrone (*Tetrao urogallus*, Linn.). Pubbl. R. Ist. Firenze, (5), 15-21, 1 tav. ICU.

Cavazza, Filippo

1909. Nota intorno a un'incursione e nidificazione della *Loxia curvirostra* Linn. nell'Emilia. Boll. Soc. zool. ital., (2), 10, 462-470. NNM.*

1912a. Studio di sistematica sperimentale sulle variazioni della *Coturnix coturnix*. Arch. zool. (ital.) Napoli, 5, 29-40, 5 tav. ICJ.

—b. Studio sperimentale sulle variazioni della *Coturnix coturnix*. Verh. (8th) int. zool. Congr. Graz, 783-791. ICJ.

1913. Variazione dell'abito della *C. coturnix* ottenuta con un'alimentazione esclusivamente animale. Riv. ital. Orn., 2, 249-253, 1 tav. ICF.

Cave, C. J. P. & Jones, T. Vernon

1925. Artificial Incubation. Nature Lond., 115, 498. ICJ.

Cawston, Edwin

1899. The Mode of Incubation of the Ostrich. [Extr. from His "Ostrich-Farming in California."] Ibis, (7), 5, 481-482. ICJ.

Cawston, F. G.

1921. Wild Birds a Cause of the Spread of *Bilharzia* Infection. J. Trop. Med., 24, 109-110. ICJ.

Cayley, George

1809. On Aerial Navigation. J. Nat. Phil. Chem. Arts, 24, 164-174, 1 pl. ICJ.

Cazeneuve, P.

1881. Sur l'excrétion de l'acide urique chez les oiseaux. C. R. Acad. Sci. Paris, 93, 1155-1157.

Cazin, Maurice

1884. Note sur la structure de l'estomac du *Plotus melanogaster*. Ann. Sci. nat., (6), 18, (Art. 3), 1 p. ICJ.

1885. Développement de la couche cornée du gésier du poulet et des glandes qui la sécrètent. C. R. Acad. Sci. Paris, 101, 1282-84.

1886a. La structure de la muqueuse du gésier des oiseaux. Bull. Soc. philom. Paris, 10, 57-61. ICJ.

—b. Observations sur l'anatomie du pétrel géant (*Ossifraga gigantea*, Linné). Bibl. Ec. haut. Etud., 31, 27 pp. ICJ.

—c. Recherches sur la structure de l'estomac des oiseaux. C. R. Acad. Sci. Paris, 102, 1031-1033.

1887a. Glandes gastriques à mucus et à ferment chez les oiseaux. C. R. Acad. Sci. Paris, 104, 590-592.

—b. Recherches anatomiques, histologiques et embryologiques sur l'appareil gastrique des oiseaux. Ann. Sci. nat., (7), 4, 177-323, 6 pls. ICJ.

—c. Sur le développement embryonnaire de l'estomac des oiseaux. Bull. Soc. philom. Paris, 99-102. ICJ.

1888. Structure et le mécanisme du gésier des oiseaux. Bull. Soc. philom. Paris, (7), 12, 19-22. ICJ.

Cecconi, G. & Passerini, N.
See Passerini & Cecconi.

Cecil, Henry

1890. A Recently Established Bird Migration. Nature Lond., 42, 520.

Cecilia, Picchi

1903. Anomalie nel colorito del piumaggio osservato in 85 individui della mia collezione ornitologica italiana e breve cenno eterocrosi. Avicula, 93-103, 126-135. PPAN.

Ceglie, Francesco de

1897. Caso di melanismo e albinismo in una *Melanocorypha calandra*. Avicula, 1, 150. ICJ.

Ceni, Carlo

1898. Influenza del sangue dei peggiori sullo sviluppo embrionale. Riv. sper. Freniatr., 24, 674-685. ICJ.

1907. L'influence des centres corticaux, sur les phénomènes de la génération et de la perpétuation de l'espèce. Arch. ital. Biol., 48, 49-66, 11 figs. ICJ.

1920. Das Gehirn und die Schildrüsenfunktion. Arch. EntwMech., 47, 587-616, 12 figs. ICJ.

1921. Das Gehirn und die Nebennierenfunktion. Arch. EntwMech., 49, 491-509, 8 figs. ICJ.

1922. L'influenza della vista sulla funzione del testicolo e sui caratteri sessuali interni. Riv. Biol., 4, 510-514.

Centanni, Eugenio

1902. Die Vogelpest; Beitrag zu dem durch Kerzen filtrierbaren Virus. Zbl. Bakt., (Abt. 1), 31, 145-152, 182-201, 2 figs. ICJ.

Centanni, Eugenio & Savonuzzi, Ezio

1900-01. La peste aviaria. Atti Acc. Sci. med. nat. Ferrara, 75, 111-123. ICJ.

Cepi, Louis

1908. Observations concernant les mœurs et la reproduction du coucou cendré (*Cuculus canorus*). Bull. Soc. Acclim. Fr., 55, 497-505. ICJ.

Cérati, Gaspard (1690-1769)

1752. [Sur l'âge auquel peuvent parvenir les perroquets.] Hist. Acad. Sci. Paris, 1747, 57-58. ICJ.

Ceresole, Giulio

1900. Di un caso di ossificazione completa del pericardio di un'anitra domestica. Bull. Soc. veneto-trent. Sci. nat., (2), 4, 116-120, 1 tav. DLC.*

Cerny, Carl

1909. Zur Frage des Vorkommens von Kieselsäure im Organismus. Z. physiol. Chem., 62, 296-314.

Ceruti, Giuliano

1924. Sulla elasticità dell'ala. Rend. Ist. lombardo, (2), 57, 515-527, 19 figs.

Cerva, Friedrich

1908. A fiatal gólyák itatása a fészeken. Das Tränken der jungen Störche im Nest. Aquila, 15, 311-312. ICJ.

1920. A környezet hatása a vedlésre és a színeződésre. Aquila, 27, 258-259. —Einfluss der Umgebung auf Mauser und Färbung des Gefieders. Aquila, 27, 276-278.

Cesana, Gino

1911-12. Intorno al coefficiente termico del cuore embrionale di pollo nei primi giorni dello sviluppo. Arch. Fisiol., 10, 193-204. ICJ.

Cesaris-Demel, Antonio

1909. Ueber die morphologische Struktur und die morphologischen und chromatischen Veränderungen der Leukozyten, auf Grund von Untersuchungen nach der Methode der Vitalfärbung des Blutes. Arch. path. Anat. Physiol., 195, 1-92, 2 taf.

1911a. Sulla natura leucocitaria delle cosiddette piastrine degli ovipari. Arch. Sci. med. Torino, 35, 263-285.

—b. Sulle cosiddette piastrine degli ovipari. Giorn. Acc. med. Torino, 74, 228-237. NNN.

Cesaris-Demel, Antonio & Foa, Pio

1899. Sulla recente epizoozia dei polli in vari paesi del Piemonte. Giorn. Acc. Med. Torino, (4), 5, 253-256. DSG.

Chabrier, J.

1820. Observations sur quelques parties de la mécanique des mouvements progressifs de l'homme et des animaux, suivies d'un essai sur le vol des insectes. Bull. Soc. philom. Paris, 49-53. ICJ.

1829. Explication du vol des oiseaux et des insectes. Ann. Sci. nat., 16, 499-508, 3 pls. ICJ. Isis Oken, 1833, cols. 603-608, 1 taf. ICF.

Chabry, Laurent Marie & Robin, C. P.
See Robin & Chabry.

Chadbourne, Arthur Patterson

1896. Evidence Suggestive of the Occurrence of Individual Dichromatism in *Megascops asio*. Auk, 13, 321-325; 1897, 14, 33-39, 1 pl.

1897. The Spring Plumage of the Bobolink (*Dolichonyx oryzivorus*), with Remarks on "Color-change" and "Moulting." Auk, 14, 137-149, 1 pl. Science, 5, 762-763.

Chafee, H. F. & Bakst, Henry Jacob.
See Bakst & Chafee.

Chaignon, — (Vicomte) de

1910. Sur quelques cas de pathologie naturelle chez les oiseaux. Rev. franç. Orn., 1, 166-167. ICF.

1912. Sur la nourriture de quelques oiseaux. Rev. franç. Orn., 2, 364-367. ICF.

Chaine, Joseph

1899a. Observations sur le mylo-hyoidien des oiseaux. Comparaison de ce muscle, avec le mylo-hyoidien de l'échidné. Proc.-verb. Soc. Sci. phys. nat. Bordeaux, 1898-99, 113-117. ICJ.

—b. Sur les connexions du mylo-hyoidien et du peaucier chez les oiseaux. Proc.-verb. Soc. Sci. phys. nat. Bordeaux, 1898-99, 138-140. ICJ.

1901a. Le dépresseur de la mâchoire inférieure chez les plongeurs. Proc.-verb. Soc. Sci. phys. nat. Bordeaux, 1900-01, 78-80.

—b. Sur le dépresseur de la mâchoire inférieure du chrysotis amazon (Chrysotis amazonicus L.). Proc.-verb. Soc. Sci. phys. nat. Bordeaux, 1900-01, 66-68.

1902. Considérations sur la constitution musculaire de la région sus hyoidienne chez les vertébrés en général. Ann. Sci. nat., (8), 16, 375-392, 1 pl. ICJ.

1903a. Observations au sujet d'un monstre monosomien. Proc.-verb. Soc. Sci. phys. nat. Bordeaux, 1902-03, 96-98. ICJ.

—b. Simples remarques anatomiques sur la formation tendineuse du dépresseur de la mâchoire inférieure des oiseaux. C. R. Soc. Biol., 55, 987-988.

1904a. Myologie d'un monstre monosomien. C. R. Soc. Biol., 56, 428-429.

—b. Nouvelles recherches sur la musculature de la langue des oiseaux. C. R. Soc. Biol., 57, 110-111.

—c. Remarques sur la musculature de la langue des oiseaux. C. R. Soc. Biol., 56, 991-992. ICJ.

—d. Sur la "gaine de la langue" des pics. C. R. Soc. Biol., 57, 109-110.

1905a. La langue des oiseaux. Etude de myologie comparative. Bull. Sci. Fr. Belg., 39, 487-504, 1 pl., 1 fig. ICJ.

—b. Le dépresseur de la mâchoire inférieure, son étude comparative chez les vertébrés, sa signification morphologique. Bull. biol., 39, 1-56, 2 pls. ICJ.

1910. Anatomie comparée des muscles fessiers. Mém. Soc. Sci. phys. nat. Bordeaux, (6), 5, 139-184. ICJ.

1920a. Comparaison de la puissance des organes du vol chez les races de poules. Proc.-verb. Soc. linn. Bordeaux, 71, 27-30. ICJ.

—b. Sur la puissance musculaire des membres postérieurs dans les races de poules bonnes et mauvaises volières. Proc.-verb. Soc. Sci. phys. nat. Bordeaux, 1918-19, 36-37. ICJ.

1925. Les oiseaux albinos du Muséum d'Histoire naturelle de Bordeaux. Proc.-verb. Soc. linn. Bordeaux, 77, 129-132.

Chaine, Joseph & Kunstler, J.
See Kunstler & Chaine.

Chamberlain, Basil Hall

1899. Note On a Long Tailed Breed of Fowls in Tosa. Trans. Asiatic Soc. Japan, 27, (B), 1-5, 1 tab. ICJ.

Chamberlain, Edward Burnham & Sprunt, Alexander. See Sprunt & Chamberlain.

Chamberlain, Montague (1844-1915)

1884. Prehensile Feet of the Crow (*Corvus frugivorus*). Auk, 1, 92.

1885. Albino Robins. (*Turdus migratorius*). Auk, 2, 102.

Chamberlain, Montague & Hagerup, Andreas Thomsen. See Hagerup, A. T., 1891.

Chamberlain, Walter

1892. On the Occurrence of Hybrids between the Red Grouse and Ptarmigan. Zoologist, 16, 41-51. ICJ.

Chamberlain, Weston P., Bloombergh, Horace D., & Kilbourne, Edwin D.

1911. A Study of the Influence of Rice Diet and of Inanition on the Production of Multiple Neuritis of

Fowls and the Bearing Thereof on the Etiology of Beriberi. Philipp. J. Sci., 6, (B), 177-199. ICJ.

Chamberlain, Weston P. & Vedder, Edward B.

1911. A Contribution to the Etiology of Beriberi. Philipp. J. Sci., 6, (B), 251-258, 395-404. ICJ.

Chambers, Roland

1913. Two Albinos from Lindley, O. F. S. J. S. Afr. Orn. Un., 9, 66. ICJ.

Chamier, J. A.

1925. The Mechanics of the Soaring Bird. J. Bombay Nat. Hist. Soc., 30, 479-481. ICJ.

Champy, Christian

1912. Sur les phénomènes cyto-logiques qui s'observent dans les tissus cultivés en dehors de l'organisme. 1. Tissus épithéliaux et glandulaires. C. R. Soc. Biol., 72, 987-988.

1926. Quelques faits de l'action de l'hormone sexuelle sur la crête des gallinacés. C. R. Soc. Biol., 94, 311-312.

Champy, Christian & Bulliard, H. See Bulliard & Champy.

Champy, Christian & Demay, M.

1930. Structure et homologie des papilles charnues des régions dénudées de la tête des gallinacés. Bull. Soc. zool. Fr., 55, 410-418, 1 pl., 2 figs.

Champy, Christian & Kritch, N.

1925a. Analogie de l'action hormonique des glandes génitales mâles et femelles sur la crête des gallinacés. C. R. Acad. Sci. Paris, 180, 957-959.

—b. Le tissu muco-élastique de la crête du coq, reactif de l'hormone sexuelle. Nuovo Ercol. Torino, 92, 683-685. DSG.**

1926. Etude histologique de la crête des gallinacés et de ses variations sous l'influence des facteurs sexuels. Arch. Morph. gén. exp. Paris, No. 25, 1-31, 2 pls., 6 figs. ICJ.

Champy, Christian & Morita, J.

1928. Déterminisme thyroïdien de la poussée du plumage adulte chez les poulets. C. R. Soc. Biol., 99, 1116-1118, 2 figs.

Chance, Edgar P.

1919. Observations on the Cuckoo. Brit. Birds, 13, 4, 90-95.

1921. A Third Season's Observations on a Cuckoo. Brit. Birds, 14, 218-232.

1922. The Cuckoo's Secret. xiv+239 pp., 9 ills. 8vo. Sedgwick & Jackson, London. ICF.

1923a. Cuckoo Investigations. Ibis, (11), 5, 782-787.

—b. Some Observations on Cuckoos in 1923. Brit. Birds, 17, 98-101.

Chance, Edgar P., Bunyard, P. F., and others

1923. [Discussion of the Cuckoo Problem.] Bull. Brit. Orn. Cl., 43, 49-62. ICF.

Chandler, Asa Crawford (1891—)

1914a. The Effect of the Extent of Distribution on Speciation. Amer. Nat., 48, 129-160.

—b. Modifications and Adaptations to Function in the Feathers of *Circus hudsonius*. Univ. Calif. Pub. Zool., 11, 329-376, 5 pls. ICJ.

1916. A Study of the Structure of Feathers, with Reference to Their Taxonomic Significance. Univ. Calif. Pub. Zool., 13, 243-446, 25 pls., 7 figs.

Chandler, W. L.

1926. Iodine on the Poultry Farm. Poul. Sci., 6, 31-35; 1929, 9, 40-49. ICU.

Chaney, Ralph Works (1890—)

1910a. A Migration of Longspurs over Chicago on December 13, 1909. Auk, 27, 210-211.

—b. Summer and Fall Birds of the Hamlin Lake Region, Mason County, Michigan. Auk, 27, 271-279.

Chang, Chun

1931a. The Formation of the Interatrial Septum in Chick Embryos. Anat. Rec., 50, 9-22, 2 pls.

—b. On the Origin of the Pulmonary Vein. Anat. Rec., 50, 1-8, 2 pls.

1932. On the Reaction of the Endocardium to the Blood Stream in the Embryonic Heart, with Special Reference to the Endocardial Thickenings in the Atrioventricular Canal and the Bulbus Cordis. Anat. Rec., 51, 253-265, 4 figs.

Chang, Yung Tai

1923. Recherches histologiques sur la structure du rein des oiseaux. Thèse méd. Lyon. 62 pp., 17 figs., 2 tab. Fr-PBN.*

Chapeaux, E. & Clément, Hugues.
See Clément & Chapeaux.

Chapeaux, Marcellin & Couvreur, Edmond. See Couvreur & Chapeaux.

Chapel, Fernand de

1906. Quelques observations sur l'albinisme chez les oiseaux. Bull. Soc. Acclim. Fr., 53, 265-267. ICJ.

1909a. De l'albinisme en général chez les oiseaux. Rev. franç. Orn., 1, 187-188. ICF.

—b. Les migrations des oiseaux. Bull. Soc. Acclim. Fr., 56, 409-411. ICJ.

—c. Un peu plus de lumière sur les migrations. Rev. franç. Orn., 1, 41-43. ICF.

1911. Notes sur les départs, arrivées ou passages des oiseaux migrateurs (1910-1911). Rev. franç. Orn., 3, 167-169. ICF.

Chapin, Edward Albert (1894—)

1925. Food Habits of the Vireos. Bull. U. S. Dept. Agric., No. 1355, 1-44, 9 figs. ICJ.

Chapin, James Paul (1889—)

1916a. Migration of Birds in Africa. Amer. Mus. J., 16, 541-545, 4 maps.

—b. The Pennant-winged Nightjar of Africa and Its Migration. Bull. Amer. Mus. Nat. Hist., 35, 73-81, 1 fig., 1 map.

1917. The Classification of the Weaver-Birds. Bull. Amer. Mus. Nat. Hist., 37, 243-280, 5 pls., 9 figs. Ibis, (10), 5, 436-437.

1921. The Abbreviated Inner Primaries of Nestling Woodpeckers. Auk, 38, 531-552, 1 pl., 7 figs.

1922. The Function of the Oesophagus in the Bittern's Booming. Auk, 39, 196-202, 1 pl., 2 figs.

1923. Ecological Aspects of Bird Distribution in Tropical Africa. Amer. Nat., 57, 106-125, 11 figs.

1924a. Profiteers of the Busy Bee. Observations on the Honey Guides of Africa. Nat. Hist. N. Y., 24, 328-336, 4 figs., 1 map.

—b. Size Variation in *Pyrenestes*, a Genus of Weaver-Finches. Bull. Amer. Mus. Nat. Hist., 49, 415-441, 11 figs.

1932. The Birds of the Belgian Congo. Pt. I. Bull. Amer. Mus. Nat. Hist., No. 65, 756 pp., 10 pls., 208 figs.

Chapin, James Paul & Murphy, Robert Cushman. See Murphy & Chapin.

Chapman, A. C.

1885. On the Seasonal Changes of Plumage in Birds. Zoologist, (3), 9, 220-223. ICJ.

Chapman, Abel (1851-1929). For biography, see Auk, 1929, 46, 286-287.

1910. The Moults of the Great Bustard. Brit. Birds, 4, 190-191.

Chapman, Floyd Barton & Hicks, Laurence Emerson. See Hicks & Chapman.

Chapman, Frank Michler (1864—)

1886. Birds and Bonnets. For. and Stream, 26, 84. ICJ.

1888. Observations on the Nocturnal Migration of Birds. Auk, 5, 37-39.

1890a. Collection of Birds in British Columbia. Bull. Amer. Mus. Nat. Hist., 3, (Art. 7), 123-138.

—b. On the Winter Distribution of the Bobolink (*Dolichonyx oryzivorus*) with Remarks on Its Routes of Migration. Auk, 7, 39-45.

1891a. Notes on the Birds of the Lower Suwanee River. Auk, 8, 125-129.

—b. Origin of the Avifauna of the Bahamas. Amer. Nat., 25, 528-529.

1892. Notes on Birds and Mammals Observed near Trinidad, Cuba, with Remarks on the Origin of West Indian Bird-life. Bull. Amer. Mus. Nat. Hist., 4, 279-330. Auk, 1894, 11, 67.

1893a. Melanism in a Caged Wood Thrush (*Turdus mustelinus*). Auk, 9, 303-304.

—b. On the Changes of Plumage in the Bobolink (*Dolichonyx oryzivorus*). Auk, 10, 309-311, 1 pl.

1894. Remarks on the Origin of Bird Migration. Auk, 11, 12-17.

1896a. The Changes of Plumage in the Dunlin and Sanderling. Bull. Amer. Mus. Nat. Hist., 8, 1-8. ICJ.

—b. Feeding Habits of Purple Finches (*Carpodacus purpureus*). Auk, 13, 342.

—c. Meteor or Bird? Science, 4, 316-317.

—d. On the Changes of Plumage in the Snowflake (*Plectrophenax nivalis*). Bull. Amer. Mus. Nat. Hist., 8, 9-12, 2 figs. Auk, 13, 165-166. Zool. Zbl., 4, 185-187.

1897. Remarks on the Spring Moults of the Bobolink. Auk, 14, 149-154.

1898a. Notes on Birds Observed at Valapa and Las Vigas, Vera Cruz,

Mexico. Bull. Amer. Mus. Nat. Hist., 10, 15-43, 1 pl. Auk, 15, 279.

—b. Probable Polygamy of the Great-tailed Grackle. Auk, 15, 269.

1899. The Passing of the Tern. Bird-Lore, 1, 205-206, 1 fig.

1900a. Bird Studies with a Camera. With Introductory Chapters on the Outfit and Methods of the Bird Photographer. 218 pp., ills. New York. ICF.

—b. A Note on the Economic Value of Gulls. Bird-Lore, 2, 10-11, 2 figs.

1902a. The Economic Value of Birds to the State. Rep. N. Y. Forest, Fish and Game Comm., 115-176. ICJ.

—b. A Hybrid between the Cliff and Tree Swallows. Auk, 19, 392-394.

—c. List of Birds Collected in Alaska by the Andrew J. Stone Expedition of 1901. Bull. Amer. Mus. Nat. Hist., 16, 231-247. Auk, 19, 414.

1905. A Contribution to the Life History of the American Flamingo (*Phoenicopterus ruber*), with Remarks upon Specimens. Bull. Amer. Mus. Nat. Hist., 21, 53-77, 16 figs. ICJ.

1907a. A Report on Expeditions Made in 1907 under the "North American Ornithology Fund." Amer. Mus. J., 7, 121-132, 9 figs. ICJ.

—b. The Warblers of North America. ix+306 pp., 24 pls. royal 8vo. D. Appleton & Co., New York.

1908. A Contribution to the Life Histories of the Booby (*Sula leucogaster*) and the Man-o'-War-Bird (*Fregata aquila*). Pub. Carnegie Instn., No. 2, 139-151, 6 pls. Auk, 1918, 35, 242.

1910. Protective Coloration in the Habitat Groups of Birds. Amer. Mus. J., 10, 195-198, 1 pl., 2 figs. ICJ.

1912a. Color Key to North American Birds. Rev. ed. ix+356 pp., 884 figs. 8vo. D. Appleton & Co., New York.

—b. Handbook of Birds of Eastern North America, with Introductory Chapters on the Study of Birds in Nature. 2nd rev. ed., 1932. xxiv+530 pp., 24 pls., 166 figs. 8vo. D. Appleton & Co., New York. Auk, 1932, 49, 242.

1917a. A Condor's Quill. Bird-Lore, 19, 5-8, 2 figs.

—b. The Distribution of Bird-life in Colombia. A Contribution to a Biological Survey of South America. Bull. Amer. Mus. Nat. Hist., 36, 1-729, 41 pls., 21 figs. Auk, 1918, 41, 242.

1920. Unusual Types of Apparent Geographic Variation in Color and of Individual Variation in Size Exhibited by *Ostinops decumanus*. Proc. Biol. Soc. Wash., 33, 25-32. Auk, 37, 1920, 615.

1923. Mutation among Birds in the Genus *Buarremon*. Bull. Amer. Mus. Nat. Hist., 48, 243-278, 4 pls., 3 maps. ICJ.

1924. Criteria for the Determination of Subspecies in Systematic Ornithology. Auk, 41, 17-29.

1925a. Editorial on the House Wren. Bird-Lore, 27, 203.

—b. The Relationships and Distribution of the Warblers of the Genus *Compsothlypis*: A Contribution to the Study of the Origin of Andean Bird Life. Auk, 42, 193-208.

1926. The Distribution of Bird-Life in Ecuador. A Contribution to a Study of the Origin of Andean Bird-Life. Bull. Amer. Mus. Nat. Hist., 55, xiii+784 pp., 30 pls., 20 figs. Auk, 43, 560-561.

1933. Autobiography of a Bird-Lover. xiii+420 pp., 4 pls., figs. Appleton-Century Co., New York and London. ICJ. Auk, 1934, 51, 106-107.

Chapman, Henry Cadwallader (1845-1909)

1894. Homologies of the Alisphenoid and Petromastoid Bones in Vertebrates. Proc. Acad. Nat. Sci. Phila., 32-51, 12 figs.

Chapman, H. G. & Petrie, J. M.

1909-10. The Hexone Bases from Egg-white. J. Physiol., 39, 341-345.

Chapman, R. H.

1909. Featherless Fowls. Science, 29, 713.

Chapnick, Morton Herman & Bisonnette, Thomas Hume. See Bisonnette & Chapnick.

Chappellier, Albert

1910. Le canal de Wolff persisterait-il chez les femelles de certains oiseaux? (Fringillidae.) C. R. Soc. Biol., 69, 59-61, 1 fig.; 376-378, 3 figs.

1911a. Indifférence sexuelle chez les femelles des fringillidés hybrides. Bull. Inst. gén. psychol., 11, 500-501. ICJ.

—b. Le canal de Wolff chez la femelle adulte des oiseaux et principalement des fringillidés. Bull. sci. Fr. Belg., (7), 45, 149-168, 1 pl., 7 figs.

—c. Oiseaux hybrides. I. Femelles: activité de la glande génitale dans le croisement chardonneret ♂ × serin ♀. C. R. Soc. Biol., 70, 328-329, 1 fig.

—d. Un nid de merle (*Turdus merula* L.): ponte, incubation et éclosion; croissance et départ des jeunes. Rev. franç. Orn., 2, 18-21. ICF.

1912a. La cicatrice de l'oeuf dans le croisement: canard de Rouen (*Anas boschas* var. *domestica* (L.) × canard de Barbarie [*Cairina moschata* (L.)] et les espèces parentes. C. R. Assoc. franç. Av. Sci., 40, 541-544.

—b. L'activité génitale chez les oiseaux, en dehors de la période de reproduction. C. R. Soc. Biol., 73, 28-30. ICJ.

—c. La segmentation parthénogénétique de l'oeuf des hybrides: canard domestique (*Anas boschas*) ♂ × canard de Barbarie (*Cairina moschata*) ♀. C. R. Soc. Biol., 72, 1010-1012, 3 figs.

1913. La ponte et l'oeuf chez les hybrides provenant du croisement canard de ferme (♂) et canard de Barbarie (♀). C. R. et Rap. (4th) Conf. int. génétique Paris, (1911), 503-506. ICJ.

1914. Persistance et développement des organes génitaux droits chez les femelles adultes des oiseaux. [Une cane (*Anas boschas* var. *dom.* ♀) avec deux ovaires et deux oviductes fonctionnels.] Bull. sci. Fr. Belg., (7), 47, 361-376, 1 pl.

1915. Pendant combien de jours les spermatozoïdes gardent-ils leur pouvoir fécondateur, dans l'oviducte de la poule ou de la cane? C. R. Assoc. franç. Av. Sci., (Notes et Mémoires), 43, 519-526.

1917. A propos de la durée du pouvoir fécondateur des spermatoïdes chez les oiseaux. Bull. Soc. Acclim. Fr., 64, 21-29. ICJ.

1920. Communication sur le germe non fécondé et fécondé de l'oeuf d'oiseau. Bull. Soc. Acclim. Fr., 67, 23-24, 2 figs.

1921. Contribution à l'étude de l'hybridation et de l'intersexualité chez les oiseaux. Bull. biol., 4, 163 pp., 2 pls., 71 figs. ICJ.

1928. Quatre freux (*Corvus frugilegus* Linné) bagués jeunes au nid, sont repris près de, ou sur, la corbeautière ou

ils étaient nés. Bull. Soc. zool. Fr., 53, 328-330. ICJ.

Chappuis, —

1877. Die morphologische Stellung der kleinen hinteren Kopfmuskeln. Z. Anat. Entwgesch., 2, 287-297. ICU.

Charbonnel-Sallé, — & Phisalix, C.

1886a. De l'évolution postembryonnaire du sac vitellin chez les oiseaux. C. R. Acad. Sci. Paris, 102, 1496-1498.

—b. Sur la sécrétion lactée du jabot des pigeons en incubation. C. R. Acad. Sci. Paris, 103, 286-288. ICJ.

Charbonnier, H. J.

1899. Some Interesting Variations in the Plumage of Certain Birds. Zoologist, (4), 3, 138-139. ICJ.

1901. Sparrow-Canary Hybrid? Zoologist, (4), 5, 353. ICJ.

1919. The Lustre of Some Feathers of Humming Birds. Nature Lond., 103, 324-325.

Charcot, Jean Baptiste Etienne Auguste (1867—). See Anthony, R. L. F.

Charlemagne, E. V.

1914. Sur la biologie de l'albinisme. Orn. et Avicult., 5, 93-98, 1 pl.***

Charles, D. R., Riddle, Oscar, & Cauther, G. E. See Riddle, Charles, & Cauther.

Charles, Thomas Burr (1890—)

1922. Practical Experience in the Control of Coccidiosis in Young Chicks. Poultry Sci., 1, 51-55. ICU.

1927. Seasonal Broiler Production. Bull. Penn. Agric. Expt. Sta., No. 216, 1-19. ICJ.

Charles, Thomas Burr, Kistler, P. T., & Knandel, Herman Clyde. See Kistler, Charles, & Knandel.

Charles, Thomas Burr & Knandel, H. C.

1928. Rearing Chicks in Confinement. Bull. Penn. Agric. Expt. Sta., No. 218, 1-12, 4 figs. ICJ.

Charlier, Eugène

1873. Observations de tératologie. Observation d'un poulet pygomèle présentant une nouvelle variété de ce genre de monstrosité. Mém. Soc. Sci. Liège, (2), 3, 193-211. ICJ.

Charon, P.

1911. L'élevage de l'autruche en France. *Nature Paris*, 39, (Sem. 2), 31-32, 1 fig. ICJ.

Charrière, A. S. & Bonnet, —. See Bonnet & Charrière.

Chase, Henry

1913. Game Protection and Propagation in America. vi + 239 pp. J. B. Lippincott Co., Philadelphia. ICJ.

Chasen, F. N.

1923. Field Notes on the Birds of Macedonia, with Special Reference to the Struma Plain. *Ibis*, (11), 3, 185-227; 1923, 5, 218-228.

1923. On the Heel-Pad in Certain Malaysian Birds. *J. Malay. Br. Asiat. Soc.*, 1, 237-246, 1 fig. ICJ.

Chassérlaud, R.

1912. L'étude de l'aviation par l'observation du vol des oiseaux. *Nature Paris*, 40, (Sem. 1), 263-267, 6 figs.

1913. Le vol des oiseaux. *Nature Paris*, 41, (Sem. 2), 56-57, 7 figs.

Chassevant, Allyre & Richet, Charles

1898. Absence du ferment uropoétique dans le foie des oiseaux. *C. R. Soc. Biol.*, (10), 5, 962-963. ICJ.

Chassignol, F.

1912. Sur un oeuf de poule anormal. *Bull. Soc. Hist. nat. Autun*, 25, (Proc.-verb.), 122-123. ICU.

1924. Tératologie oologique. *Bull. Soc. Hist. nat. Autun*, 28, 77-92 [2nd pagination]. DLC.*

Chateau, E.

1902. L'instinct des hirondelles. *Bull. Soc. Hist. nat. Autun*, 15, (Proc.-verb.), 219-220. ICJ.

Chatel, Victor

1857. [Nouvelles observations sur l'utilité de la conservation des oiseaux dans l'intérêt de l'agriculture.] *Bull. Soc. Acclim. Fr.*, 4, 110. ICJ.

1861. Nouvelles observations et considérations sur l'utilité des oiseaux, et particulièrement du moineau, comme destructeurs d'insectes et de graines nuisibles à l'agriculture. 8 pp. Bouchard-Huzard. FrPBN.*

Chatin, Joannes

1879. Sur un nouveau type d'oeuf en sablier. *C. R. Soc. Biol.*, 1877, (5), 4, 265-266. ICJ.

1880. De la dispersion qui s'observe à la surface du peigne et des causes anatomiques de ce phénomène. *Bull. Soc. philom. Paris*, (1879-80), (7), 4, 27-30. ICJ.

1883. Oeuf monstrueux. *C. R. Soc. Biol.*, (7), 5, 384-386.

1885. Contributions à l'étude ostéologique des fosses nasales chez les palmipèdes et les échassiers. *Bull. Soc. philom. Paris*, (1884), (7), 9, 128-130. ICJ.

1887. Oeuf à coquille plissée et à triple vitellus. *C. R. Soc. Biol.*, (8), 4, 466. ICJ.

1910. Sur la bague scléroticale postérieure des oiseaux. *C. R. Acad. Sci. Paris*, 151, 509-510. ICJ.

Chatterjee, G. C.

1910. On the Occurrence of a Form of Fowl Septicaemia in Calcutta. *Zbl. Bakt.*, 54, (Abt. 1, Orig.), 1-4, 1 fig.

Chattock, A. P.

1925. On the Physics of Incubation. *Phil. Trans.*, (B), 213, 397-450, 8 figs.

Chaudhuri, A. C.

1927. The Erythrocyte Count in Sexually Normal and Abnormal Fowls. *Proc. R. Phys. Soc. Edinb.*, 21, 109-113.

1928a. The Iodine Content of the Thyroid of the Fowl with Reference to Age and Sex. *Brit. J. Exp. Biol.*, 5, 366-370. ICJ.

—b. A Study of Arginase Content in the Fowl with Special Reference to Sex. *Brit. J. Exp. Biol.*, 5, 97-101.

Chaudhuri, A. C. & Greenwood, A. W.
See Greenwood & Chaudhuri.

Chaussé, P.

1910. Sur la nature de la dégénérescence caséuse dans la tuberculose aviaire. *C. R. Soc. Biol.*, 69, 450-451. ICJ.

Chauveau, August & Arloing, S.

1893. The Comparative Anatomy of the Domesticated Animals. 2d Engl. ed., transl. by George Fleming. 1084 pp., 585 figs. 8vo. D. Appleton & Co., New York. ICJ.

Chauveau, C.

1900. Quelques notions utiles d'anatomie comparée du pharynx chez les vertébrés. *Ann. Mal. Oreil. Larynx*, 26, 327-340. ICJ.

Cheesman, R. E. & Sclater, W. L.

1935. On a Collection of Birds from North-western Abyssinia. *Ibis*, (13), 5, 151-191, 297-329, 594-622.

Cheesman, R. E. & Ticehurst, C. B.
See Ticehurst & Buchanan.

Cheney, John Vance

1890. The Notes of Some of Our Birds. Amer. Nat., 24, 745-747.

Cheney, Simeon Pease (1818-90)

1892. Wood Notes Wild, Notations of Bird Music. xvi+261 pp. 12mo. Boston. DLC.

Chenu, Jean Charles (1808-79)

& Des Murs, M. A. P. O.

1862. La fauconnerie ancienne et moderne. 176 pp., 45 figs. L. Hachette, Paris. ICJ.

Chenu, Jean Charles & Verreaux, Jules

1862. Leçons élémentaires sur l'histoire naturelle des oiseaux. 4 vols. ill. L. Hachette, Paris. FrPBN.**

Chernak (Chernac), Ladislaus

1773. De Respiratione Volucrum. 20 pp. 4to. H. Spandow, Groningae. DSG.

Chernel von Chernelhaza, István (Stefan) (1856-1922)

1901a. Die Nützlichkeit und Schädlichkeit der Vögel auf positiver Grundlage. Schwalbe, (2), 2, 50-57. ICF. Aquila, 8, 123-147. ICJ.

—b. Difformis csőrű madarak. Vögel mit difformen Schnäbeln. Aquila, 8, 293-295, 2 figs. ICJ.

1905. On Variations in the Colouring of *Colymbus cristatus*, *C. griseigena*, and *C. nigricollis*, Observed at the Lake of Velence in Hungary. Ornis, 14, 524-527. ICJ.

1909a. Beiträge zur Nahrungsfrage unserer carnivoren Vogelwelt. Aquila, 16, 145-155. ICJ.

—b. Rendellenes színesetű *Emberiza citrinella*. Farbenaberration bei *Emberiza citrinella*. Aquila, 16, 286-287. ICJ.

1917. Attelelo vonuló madarak. Aquila, (1916), 23, 352-354.—Ueberwinternde Zugvögel. Aquila, (1916), 23, 552-555. ICJ.

1920. Internationaler Vogelschutz. Aquila, (1919), 26, 16-25. ICJ.

Cherrie, George Kruck (1865—)

1891. Description of New Genera, Species, and Subspecies of Birds from Costa Rica. Proc. U. S. Nat. Mus., 14, 337-346, 517-537.

1916. A Contribution to the Ornithology of the Orinoco Region. Sci. Bull. N. Y., 2, 133-374. Auk, 1917, 34, 95.

Chevallier, M. A.

1842. Les oeufs conservés à la chaux sont-ils nuisibles à la santé? Ann. Hyg. prat., 27, 75-84. ICJ.

Chevreul, Michel Eugène (1786-1889)

1808. Note sur l'urine de chameau, de cheval, et sur l'acide urique des excréments des oiseaux. Ann. Chim. (Phys.), 67, 294-308. ICJ.

1871. Découverte de l'acide avique dans un albatros. C. R. Acad. Sci. Paris, 72, 132-134. ICJ.

1873a. Note sur la présence de l'acide avique dans un échantillon de guano, et réflexions sur l'estimation de la valeur vénale des engrais d'après analyse élémentaire. C. R. Acad. Sci. Paris, 76, 1376-1383.

—b. Note sur le guano. C. R. Acad. Sci. Paris, 76, 1505-1508; 77, 155-159; 1874, 79, 273-276, 493-496. ICJ.

—c. Note sur le guano en pierre. C. R. Acad. Sci. Paris, 77, 453-454, 569-571, 901-903, 1265-1268. ICJ.

1883a. Observations sur des expériences sur des poussières de guano. C. R. Acad. Sci. Paris, 96, 1876-1878. ICJ.

—b. Sur la coexistence, dans un échantillon de guano, du carbonate d'ammoniaque effervescent avec l'eau et du sulfate de potasse. C. R. Acad. Sci. Paris, 97, 786-787. ICJ.

Chiarini, Piero

1906. Changements morphologiques qui se produisent dans la rétine des vertébrés par l'action de la lumière et de l'obscurité. Pt. II. La rétine des reptiles, des oiseaux et des mammifères. Arch. ital. Biol., 45, 337-352, 8 figs. ICJ.

1907. Cambiamenti morfologici che si verificano nella retina dei vertebrati per azione della luce e dell'oscurità. Pt. 2. La retina dei rettili, degli uccelli e dei mammiferi. Bull. Acc. med. Roma, 32, 89-116, 1 taf. ICJ.

Chiarugi, Giulio

1887. Delle condizioni anatomiche del cuore al principio della sua funzione e contributo alla istogenesi delle cellule muscolari cardiache. Atti Acc. Fisiocr. Siena, (3), 4, 59-87, 1 pl. DSG.

1889. Lo sviluppo dei nervi vago, accessorio, ipoglossico e primi cervicali nei sauropsidi e nei mammiferi. Mem. Soc. tosc. Sci. nat., 10, 149-245, 2 tav., 34 figs. ICJ. Arch. ital. Biol., 13, 309-341, 1 pl. ICJ.

1894. Contribuzioni allo studio dei nervi encefalici nei mammiferi in confronto con altri vertebrati. I. Sulla prima comparsa del sistema gangliare nella testa. II. Sviluppo del nervo vago, accessorio ed ipoglossico e dei primi cervicali. Pubbl. R. Ist. Firenze, (Sez. med.), 15, 71-100. DSG.**

Chick, Harriette & Hume, E. Margaret

1917a. The Distribution in Wheat, Rice and Maize Grains of the Substance, the Deficiency of Which in a Diet Causes Polyneuritis in Birds and Beri-beri in Man. Proc. R. Soc. Lond., (B), 90, 44-60.

—b. The Effect of Exposure to Temperatures at or above 100° C. upon the Substance (Vitamin) Whose Deficiency in a Diet Causes Polyneuritis in Birds and Beri-beri in Man. Proc. R. Soc. Lond., (B), 90, 60-68. ICJ.

Chidester, Floyd Earle (1884—)

1915. An Abnormal Hen's Egg. Amer. Nat., 49, 49-51, 2 figs.

1923. A Historical Note on Sex Determination in Pigeons. Science, 58, 422.

1926. Duplicity in Birds. Anat. Rec., 34, 142. Amer. Nat., 1927, 61, 272-279, 12 figs.

Chievitz, Johan Henrik (1850-1901)

1888. Entwicklung der Fovea centralis Retinae. Anat. Anz., 3, 579-583.

1890a. Die Area centralis Retinae. Verh. anat. Ges. Jena, 1889, 77-82. ICJ.

—b. Untersuchungen über die Entwicklung der Area und Fovea centralis Retinae. Arch. Anat. Physiol., (Anat. Abt.), 332-366, 3 taf.

1892. Sur l'existence de l'area centralis retinae dans les quatre premières classes des vertébrés. Overs. danske Vidensk. Selsk. Forh., 1891, 239-253. ICJ. Arch. Anat. Physiol., (Anat. Abt.), 1891, 311-334, 1 taf.

Chiffot, J.

1896. Sur les oeufs de poule. Bull. Soc. Sci. nat. Saône-et-Loire, 22, 133-135.

Chigi, Francesco (1881—)

1904. Notizie ornitologiche. Boll. Soc. zool. ital., 13, 58-64. NNM.

1905. Razze e variazioni della *Coturnix* (Linn.). Boll. Soc. zool. ital., (2), 6, 247-256. NNM.

1908. Appunti di sistematica ornitologica. Saggio di uno studio sulle fasi evolutive del piumaggio. Boll. Soc. zool. ital., (2), 9, 106-136. NNM.

1909. Caratteri sessuali e fasi evolutive nel piumaggio dell'*Anas boschas* L. Boll. Soc. zool. ital., 10, 223-232.

1916. Considerazioni intorno agli ibridi del verdone col cardellino ed ai rapporti di affinità fra queste due specie. Boll. Soc. zool. ital., (3), 3, 153-160. NNM.*

Child, Charles Manning (1869—)

1907. Amitosis as a Factor in Normal and Regulatory Growth. Anat. Anz., 30, 271-297, 12 figs.

Childs, John Lewis

1900. Intelligence of the Shrike (*Lanius ludovicianus*). Auk, 17, 68.

1913. Destruction of Robins in a Storm. Auk, 30, 590.

1916. Crows Destroying Quail. Auk, 33, 435.

Chincinskij, N.

1910. Pflege junger Hühner. Bestimmung des Geschlechtes und Alters derselben. Nasha ptits. Zhn., 317-321. ***

Chinnery, Ida

1901. On the Longevity of the Persian Bulbul. J. Bombay Nat. Hist. Soc., 13, 698-699. ICJ.

Chiquet, (père & fils)

1924. Sur les mœurs et les mœurs des busards. Rev. franç. Orn., 8, 517-522; 9, 49-54, 79-80. ICF.

Chisholm, Alexander Hugh (1890—)

1908a. The Value of Babblers as Insect Destroyers. Emu, 8, 36.

—b. The White-eye (*Zosterops coerulescens*): Its Relation to the Orchardist. Emu, 8, 35-36.

1922. Mateship with Birds. 196 pp., ills. Whitecombe and Tombs, Melbourne. NNM. Auk, 1923, 40, 352-353.

1935. Bird Wonders of Australia. xiii+299 pp. Angus & Robertson, Sydney. DLC. Auk, 52, 109.

Chistiakov, N. J.

1904. [Zur Kenntnis des Baues des Gehörlabyrinths bei dem africanischen

Strauss (*Struthio molydophanes*).] Trud. srav.-anat. Inst. Mosk., 3, 1-5, 1 pl. NNM.

Chlebnikov, W. A.

1908. Ueber die Krallen auf den Flügeln der Vögel. Trud. Obshch. Est. Kazan, 41, (Livr. 2), 1-57, 1 pl. NNM.

Chlebovsky, —

1909. Aberration von *Corvus frugilegus* in Mähren erlegt. Orn. Jahrb., 20, 154.

Cho, Backhyen

1926. On the Quantitative Changes of Cystine, Tryptophane and Tyrosine in the Proteins of Hen's Egg during Incubation. (Japanese with Eng. summary.) Kyushu Teik. Daig. Nōg Gak. Z., 2, 1-6.*** Jap. J. Zool., 1928, 2, (19). ICF.

Chobaut, A.

1897. Un oeuf de poule monstrueux. Feuille jeun. Nat., (3), 27, 215, 1 fig. ICJ.

Chodat, R.

1921. La génétique dans un croisement de poules. C. R. Soc. Phys. Hist. nat. Genève, 38, 17-21. ICJ.

Chodziesner, Margot

1929. Wissenschaftliche Folgerungen aus der angewandten Geflügelzucht. J. Orn., 77, 503-521.

Cholmley, Alfred J.

1897. Notes on the Birds of the Western Coast of the Red Sea. Ibis, (7), 3, 196-209.

Cholodkovsky, Nikolai Aleksandrovich

1922. Zur Kenntnis der Speicheldrüsen der Vögel. Zool. Anz., 15, 250-254, 3 figs.

Chomjakoff, M.

1901. Zur Entwicklungsgeschichte des Schädels einiger Tagraubvögel. Anat. Anz., 19, 135-140, 3 figs.

Chomković, Grigorij

1927. Contribution à la connaissance de la formation des oeufs chez les oiseaux. Recherches chez les canards. C. R. Soc. Biol., 97, 1742-1745.

Chomković, Grigorij & Kříženecký, Jaroslav. See also Kříženecký & Chomković.

1928-29. Ueber die Beziehungen der Rückbildungsvorgänge am Eierstock

der Ente zur Bildung neuer Eidotterkugeln. Arch. Geflügelkde., 3, 293-310, 385-390. IaAS.

Choronschitzky, B. J.

1900. Die Entstehung der Milz, Leber, Gallenblase, Bauchspeicheldrüse und des Pfortadersystems bei verschiedenen Abtheilungen der Wirbelthiere. Anat. Hefte, 13, 363-623, 85 figs.

Chossat, Charles

1843. Recherches expérimentales sur l'inanition. Mém. Acad. Sci. étrang. Paris, 8, 438-640. ICJ. Ann. Sci. nat., 20, 54-81, 182-214, 293-326. ICJ.

Chrétien, A.

1908. Contribution à l'étude de la flore bactérienne des oeufs dits "taches." Hyg. Viande Lait, 2, 247-254. DSG.

1910. Microbes isolés d'un oeuf, représentant des "taches d'humidité." Hyg. Viande Lait, 4, 600-602. DA.

1911. Recherches sur la flore bactérienne des oeufs "vieux." Hyg. Viande Lait, 5, 517-528. DA.

Chrétien, A. & Raymond, —.

See Raymond & Chrétien.

Christensen, Axell & Quayle, W. L.

See Quayle & Christensen.

Christiansen, M.

1913. Ueber die Bedeutung der Geflügeltuberkulose für das Schwein. Z. InfektKr., 14, 323-340. Zbl. Bakt., (Ref.), 60, 665-667.

Christie, George Irving (1881—)

1920. Poultry Feeding Experiments. Rep. Purdue Univ. Agric. Expt. Sta., 33, 30-32. ICJ.

1922. Experiments by the Department of Poultry Husbandry at the Indiana Station. Initial Weight of Chicks Influences Growth and Mortality. Germ of Corn Supplies Essential Nutrition. Rep. Indiana Agric. Expt. Sta., 35, 39-42, 2 ill. ICJ.

Christie, W. & Wriedt, Chr.

See also Wriedt & Christie.

1924. Die Vererbung von Zeichnungen, Farben und anderen Charakteren bei Tauben. Z. indukt. Abstamm.-u. VererbLehre, 1923, 32, 233-298, 5 pls.

1930. Seasonal Effects on Mendelian Segregations and Sex Ratios. Hereditas Lund, 14, 173-196. ICJ.

1931. A New Dilution in Pigeons. Hereditas Lund, 15, 89-96, 2 figs. ICJ.

Christoleit, E.

1911. *Audiat et altera Pars!* Mitt. Vogelwelt, 11, 24-27. Ober.*

1924. Der Vogelgesang kein wesentlicher Bestandteil des Fortpflanzungsgeschäfts? J. Orn., 72, 108-113.

1926a. Bemerkungen zur Biologie der Schwäne. J. Orn., 74, 464-490.

—b. Zur Fortpflanzung des Birkhuhns. Beitr. FortPflBiol. Vögel, 2, 116-119, 154-161. ICF.

1927a. Bemerkungen zur Biologie der Säger (*Mergus*). J. Orn., 75, 385-404.

—b. Muss der Vogel seinen Gesang lernen? Beitr. FortPflBiol. Vögel, 3, 147-152. ICF.

1929. Bemerkungen zur Biologie der Gänse. J. Orn., 77, 351-386.

1933. Vogelflug und Luftbewegung. J. Orn., 81, 388-398.

Christy, Bayard H.

1928. A Wading Bird Rookery. Auk, 45, 423-429.

Christy, Miller

1914a. Fecundity of the House Sparrow. Brit. Birds, 8, 114.

—b. On the Crossing of the Bill of the Crossbill. Brit. Birds, 7, 316-318.

Christy, Robert Miller

1883. On the Time of Day at Which Birds Lay Their Eggs. Zoologist, 7, 145-150. ICJ.

1884. On the Results of Interchanging the Eggs and Young of Different Species of Birds. Proc. Essex Field Cl., (1882), 3, xciv-xcvi. DLC.

1885. Interbreeding of the Thrush and Blackbird. Zoologist, 9, 69. ICJ.

Chubb, Charles (1851-1924). For biography, see Ibis, 1924, (11), 6, 780-782.

1909. On the Birds of Bulawayo, Southern Rhodesia. Ibis, (9), 3, 140-172.

1910. On the Birds of Paraguay. Ibis, (9), 4, 53-78, 263-285, 517-534, 571-647.

1916. The Birds of British Guiana. 2 vols. liii+528 pp., 10 pls., figs.; lxxviii+615 pp., 10 pls., figs. 8vo. B. Quaritch, London. ICF. Auk, 33, 440-441; 1922, 39, 279.

1919. Notes on Collections of Birds in the British Museum from Ecuador, Peru, Bolivia, and Argentina. Ibis, (11), 1, 1-55, 256-290.

Chubb, Charles & Brabourne, (Baron) (Knatchbull-Hugessen, W. W.).
See Brabourne & Chubb.

Chubb, H. B.

1884. Birds and Electric Lights. For. and Stream, 22, 26.

Chun, Carl

1902. Ueber eigenthümliche Schnabelbildung bei Nesthockern, speciell Leuchtorgane bei Prachtfinken. Verh. Ges. deuts. Naturf. Aerzte, 73, (T. 2, Hälfte 1), 274. ICJ.

1903. Ueber die sogenannten Leuchtorgane australischer Prachtfinken. Zool. Anz., 27, 61-64.

Church, Arthur Herbert

1870. Researches on Turacin, an Animal Pigment Containing Copper. Phil. Trans., 159, (Pt. II), 627-636. Ber. deuts. chem. Ges., 2, 314; 3, 459. ICJ. Chem. News, (1869), 5, 61. ICU.

1893a. Researches on Turacin, an Animal Pigment Containing Copper. Phil. Trans., (1892), (A), 183, 511-530.

—b. Turacin; a Remarkable Animal Pigment Containing Copper. Nature Lond., 48, 209-211.

1913. Notes on Turacin and the Turacin-bearers. Proc. Zool. Soc. Lond., 639-643. ICJ.

Ciaccio, Carmelo

1905. Sur la formation de nouvelles cellules nerveuses dans le sympathique des oiseaux. C. R. Soc. Biol., 59, 597-598.

1906a. Rapporti istogenetici tra il simpatico e le cellule cromaffini. Ricerche istologiche. Arch. ital. Anat. Embriol., 5, 256-267, 1 tav. ICJ.

—b. Ricerche istologiche e citologiche sul timo degli uccelli. Anat. Anz., 29, 597-600, 3 figs.

1907. Sulla fina struttura del tessuto adenoide della milza, glandole linfatiche ed intestino. Anat. Anz., 31, 594-601, 7 figs.

Ciaccio, Giuseppe V.

1871. Dell'anatomia sottile dei corpuscoli Pacinici dell'uomo ed altri mammiferi e degli uccelli con considerazione sperimentali intorno al loro ufficio. Mem. R. Acc. Torino, (2), 25, 181-239, 5 pls. ICJ.

1877-78. Sull'origine e struttura dell'umor vitreo specialmente negli embrioni delle due prime classi di vertebrati. Rend. Acc. Bologna, 170-173. ICJ.

1878. Note préalable sur la structure intime de la langue des perroquets. J. Microgr. Paris, 2, 493-496. ICJ.

1900. Della lingua degli psittaci e sua struttura. Rend. Acc. Bologna, (2), 4, (Fasc. 4), 142-143. ICJ.

Cigna, Giovanni Francesco (1734-1790)

1759. De Belliniano Problemate seu de Ovorum elixatorium. Miscell. Soc. Taurin., 1, 3-7. DLC.

1788. Riflessioni ed esperienze sulla pretesa castrazione delle pollastre e sulla fecondazione dell'uovo. Mem. Soc. ital. Verona, 4, 150-155.***

Cilleuls, J. des

1912. A propos du déterminisme des caractères sexuels secondaires chez les oiseaux. C. R. Soc. Biol., 73, 371-372.

Cinat-Tomson, Hilda

1926. Die geschlechtliche Zuchtwahl beim Wellensittich (*Melopsittacus undulatus* Shaw). Biol. Zbl., 46, 543-552.

1927. Sur la sélection sexuelle chez la perruche (*Melopsittacus undulatus* Shaw). C. R. Soc. Biol., 97, 21, 253-255. ICJ.

Cipolla, Francesco

1896. Metacromatismo di *Emberiza citrinella*. Atti Ist. veneto, 1894-95, (7), 6, 911-914; 1895-96, (7), 7, 148; (7), 1896-97, 8, 109-110. DLC.*

Cipollina, A.

1903. Ricerche sperimentali sulla tubercolosi aviaria. Boll. Acc. med. Genova, 18, 17-28. ICJ.

1904. Ricerche sulla identità della tubercolosi aviaria ed umana. Ann. Ist. maragliano, 1, 59-64. DSG. Clin. med. ital., 1903, 42, 805-814. ICJ.

Cipriani, Lidio

1926. Le uova mimetiche del cuculo come indizio di importanti possibilità organiche. Riv. Biol., 8, 459-472. ICU.

Citron, Julius & Pütz, R.

1907. Ueber die Immunisierung gegen Hühnercholera, Wild- und Schweineseuche mit Bakterienextrakten (künstlichen Aggressinen nach Wassermann-Citron). Z. Hyg., 56, 145-174. ICJ.

Citron, S. & Berliner, Max. See Berliner & Citron.

Civalleri, A.

1911. Sullo sviluppo della guaina midollare nelle fibre nervose centrali. Mem. R. Acc. Torino, 61, 199-230, 1 tav.

Clabaugh, Ernest D.

1926. Notes on the Food of the California Screech Owl. Condor, 28, 43-44.

Claparède, Ed.

1864. Sur les oeufs embottés. Bull. Soc. vaud. Sci. nat., (1861-63), 7, 419-420. ICJ.

1903. La faculté d'orientation lointaine. (Sens de direction—sens du retour.) Arch. Psych. Genève, 2, 133-180. ICJ.

Clara, Max

1923. Das Fettgewebe der Vögel. Z. ges. Anat., (Abt. 1), 69, 235-249, 7 figs. Anat. Anz., 58, 205-208.

1924a. Das Pankreas der Vögel. Anat. Anz., 57, 257-265, 1 fig.

—b. Eine Studie zur Kenntnis der Langerhansschen Inseln. Z. mikr.-anat. Forsch., 1, 513-562, 6 figs.

1925. Ueber den Bau des Schnabels der Waldschnepfe (*Scolopax rusticola* L.). Zugleich ein Beitrag zur Kenntnis der Herbstschen Körperchen und zur Funktion der Lamellenkörperchen. Z. mikr.-anat. Forsch., 3, 1-108, 10 figs.

1926. Beiträge zur Kenntnis des Vogeldarmes. I. Teil. Mikroskopische Anatomie. Z. mikr.-anat. Forsch., 4, 346-416, 20 figs.—II. Teil. Die Hauptzellen des Darmepithels. 6, 1-27, 6 figs.—III. Teil. Die basalkörnigen Zellen im Darmepithel. 6, 28-54, 1 taf., 6 figs.—IV. Teil. Ueber das Vorkommen von Körnerzellen vom Typus der Panethschen Zellen bei den Vögeln. 6, 55-75, 5 figs.—V. Teil. Die Schleimbildung im Darmepithel mit besonderer Berücksichtigung der Becherzellenfrage. 6, 256-304, 1 taf., 8 figs.—VI. Teil. Das lympho-retikuläre Gewebe im Darmrohr mit besonderer Berücksichtigung der leukozytären Zellen. 6, 305-350, 1 taf., 11 figs.—VII. Teil. Die Lieberkühnschen Krypten. (1927), 8, 22-72, 13 figs.—VIII. und letzter Teil. Das Problem des Rumpfdarmschleimhautreliefs. (1927), 9, 1-48, 5 figs.

Clark, Austin Hobart (1880—)

1905a. The Migration of Certain Shore Birds. Auk, 22, 134-140.

—b. Shore Birds Eating Small Fish. Auk, 22, 208-209.

1910. An Interesting Structural Analogy. Ann. Mag. Nat. Hist., (8), 5, 358-361, 2 figs.

1925. Animal Flight. Sci. Mon. N. Y., 20, 1-26.

1926. Animal Voices. Sci. Mon. N. Y., 22, 40-48.

Clark, Elbert (1882—)

1914. Regeneration of Medullated Nerves in the Absence of Embryonic Nerve Fibers, Following Experimental Non-traumatic Degeneration. J. Comp. Neurol., 24, 61-111, 8 pls.

Clark, Elbert & Vedder, E. B.

See Vedder & Clark.

Clark, Eleanor Linton (Mrs. E. R.) (1888—)

1912a. General Observations on Early Superficial Lymphatics in Living Chick Embryos. Anat. Rec., 6, 247-251.

—b. Injection and Reconstruction of the Jugular Lymph "Sac" in the Chick. Anat. Rec., 6, 261-264, 2 figs.

1915. Observations of the Lymph-flow and the Associated Morphological Changes in the Early Superficial Lymphatics of Chick Embryos. Amer. J. Anat., 18, 399-440, 9 figs. Anat. Rec., 9, 65-67.

Clark, Eleanor Linton & Clark, Eliot Round. See also Clark, Eliot Round & Clark, Eleanor Linton.

1914. On the Early Contractions of the Posterior Lymph Hearts in Chick Embryos—Their Relation to the Body Movements. Anat. Rec., 8, 80-81. J. Exp. Zool., 17, 373-394.

Clark, Eliot Round (1881—)

1914. On Certain Morphological and Staining Characteristics of the Nuclei of Lymphatic and Blood-vascular Endothelium and of Mesenchyme Cells, in Chick Embryos. Anat. Rec., 8, 81-82.

1915. Studies of the Growth of Blood Vessels, by Observation of Living Tadpoles and by Experiments on Chick Embryos. Anat. Rec., 9, 67-68.

1920. Technique of Operating on Chick Embryos. Science, 51, 371-373.

Clark, Eliot Round & Clark, Eleanor Linton. See also Clark, Eleanor Linton & Clark, Eliot Round.

1912. Observations on the Development of the Earliest Lymphatics in the Region of the Posterior Lymph Heart

in Living Chick Embryos. Anat. Rec., 6, 253-259.

1920. On the Origin and Early Development of the Lymphatic System of the Chick. Contr. Embryol. Carnegie Instn., 9, 447-482, 7 pls., 15 figs. ICJ.

Clark, F. C.

1902. Food of Anna Hummingbird. Condor, 5, 18.

Clark, Hubert Lyman (1870—)

1893a. The Evolution and Use of the Aftershaft in Birds. Science, 21, 160-161.

—b. Geographical Variation in Birds. Science, 21, 37.

—c. The Pterylography of the Pileated Woodpecker, (*Ceophloeus pileatus*). Science, 22, 302-303, 4 figs.

—d. Speed of Flight of Birds. Science, 21, 38. Orn. Mber., 1, 67-68.

1894. High Plumage in the Ptarmigan (*Lagopus lagopus*). Auk, 11, 177.

1895. The Pterylography of Certain American Goat-suckers and Owls. Proc. U. S. Nat. Mus., (1894), 17, 551-572. Nidologist, 2, 143.

1899. The Feather-tracts of North American Grouse and Quail. Proc. U.S. Nat. Mus., 21, 641-653, 3 pls., 4 figs.

1901a. The Classification of Birds. Auk, 18, 370-381.

—b. The Pterylosis of Podargus: With Notes on the Pterylography of the Caprimulgi. Auk, 18, 167-171.

1902a. Are Humming Birds Cypseloid or Caprimulgoid? Science, 15, 108-109.

—b. The Classification of Birds. Rep. Mich. Acad. Sci., 3, 83. ICJ.

—c. Communication. Condor, 4, 75-76.

1906a. The Birds of Amherst and Vicinity, Including Nearly the Whole of Hampshire County, Massachusetts. 96 pp. 8vo. Carpenter & Morehouse, Amherst, Mass. Auk, 1907, 24, 236.

—b. The Feather-tracts of Swifts and Hummingbirds. Auk, 23, 68-91, 2 pls.

1913a. Anatomical Notes on Some Genera of Passerine Birds. Auk, 30, 262-267.

—b. Anatomical Notes on *Todus*, *Oxyruncus* and *Spindalis*. Auk, 30, 402-406.

—c. Notes on the Panama Thrush-warbler. Auk, 30, 11-15.

1914. Anatomical Notes on *Trochilopteron* and *Siculis*. Auk, 31, 461-463.

1918a. Notes on the Anatomy of the Cuban Trogon. Auk, 35, 286-289.

—b. The Pterylosis of the Wild Pigeon. Auk, 35, 416-420.

—c. Tail-feathers and Their Major Upper Coverts. Auk, 35, 113-123.

1920. Echinoderms in Birds' Stomachs. Science, 51, 594-595.

Clark, J. W. & Newton, Edward. See Newton & Clark.

Clark, James

1908. Bird Migration in Cornwall. J.R.Inst. Cornwall, 17, 274-293. DLC.*

Clark, John

1882. The Composition of Some Fossil Eggs from the Peruvian Guano Deposits. Chem. News, 45, 171-173. ICJ. Proc. Glasgow Phil. Soc., 13, 573-575. ICJ.

Clark, John Nathaniel (1831-1903). For biography, see Auk, 1903, 20, 242-243.

1903. The Domestic Affairs of Bobwhite. Auk, 20, 161-164.

Clark, Lewis Neilson

1915. The Effect of Pituitary Substance on the Egg Production of the Domestic Fowl. J. Biol. Chem., 22, 485-491.

Clark, Thomas & Atwood, Horace. See Atwood & Clark.

Clark, Xenos

1879. Animal Music, Its Nature and Origin. Amer. Nat., 13, 209-223.

Clarke, Frank Cuthbert

1913. Preliminary Report upon the Disease Occurring among the Ducks of the Southern San Joaquin Valley during the Fall of 1913. Condor, 15, 214-226, 11 figs.

Clarke, Jacob Lockhart

1859. Further Researches on the Grey Substance of the Spinal Cord. Phil. Trans., (1858), 149, 437-467, 7 pls. ICU.

1862. On the Development of Striped Muscular Fibre in Man, Mammalia and Birds. Proc. R. Soc. Lond., 11, 513-516. Quart. J. Micr. Sci., (2), 2, 222-231; 1863, 3, 1-9, 1 pl. ICJ.

1863. Researches on the Development of the Spinal Cord in Man,

Mammalia, and Birds. Phil. Trans., (1862), 152, 911-938. ICU. J. Anat. Paris, 1864, 1, 199-213, 2 pls.

Clarke, John

1701. Memoirs for a Natural History of Animals, Containing the Anatomical Description of Several Creatures Dissected by the Royal Academy of Sciences at Paris. For birds, see 174-249. Library of C. W. Beebe.

Clarke, R. & Mivart, St. George Jackson. See Mivart & Clarke.

Clarke, R. H.

1906a. Intelligence in Birds and Other Animals. Bird Notes, 5, 120-126. DA.

—b. Memory in a Sparrow. Bird Notes, 5, 87-91. DA.

1907. Have Birds a Sense of Humour? Bird Notes, 6, 71-73. DA.

Clarke, S. R.

1904. Field-notes on Birds Obtained or Observed at Bloemfontein, O.R.C., and at Ingogo, Natal, in 1901 and 1902. Ibis, (8), 4, 519-541.

Clarke, Thomas B.

1932. A Triple-yolk Egg. Poultry Sci., 11, 176. ICU.

1933. Effect of Multiple Turning upon Growth of Chick Embryos. Poultry Sci., 12, 279-281. ICU.

Clarke, W. J.

1912. The Feeding Habits of Gulls in the Scarborough District. Naturalist, 57-58. ICJ.

Clarke, William Eagle (1853-1938)

1892. On the Rudimentary Hallux of the Kittiwake (*Rissa tridactyla*). Ibis, (6), 4, 442-447, 2 figs.

1895. On the Ornithology of the Delta of the Rhone. Ibis, (7), 1, 173-211.

1896. Bird Migration in Great Britain and Ireland. Report of the Committee... Appointed for the Purpose of Making a Digest of the Observations on the Migrations of Birds at Light Houses and Light-vessels 1880-87. Rep. Brit. Assoc., 451-477. ICJ.

1898a. Ile d'Ouessant as an Ornithological Station with Notes on Migratory and Other Birds Observed There. Ornith., 9, 309-322. ICF.

—b. On Hybrids between the Capercaillie and the Pheasant. Ann. Scot. Nat. Hist., 17-21, 117-118. ICJ.

1899. On the White Phase of Plumage in the Iceland Gull. (*Larus leucop-terus* Faber.) Proc. R. Phys. Soc. Edinb., 14, (Pt. 2), 164-167. ICJ.

—b. Ushant as an Ornithological Station.—Notes on the Birds Observed at Ushant, at Le Conquet on the West Coast of Brittany and at Alderney. Ibis, (7), 5, 246-270.

1900. Bird Migration in Great Britain and Ireland. Third Interim Report of the Committee... Appointed to Work out the Details of the Observations of Migration of Birds at Light-houses and Lightships. 1880-87. Statements Furnished to the Committee. Rep. Brit. Assoc., 70, 403-413. ICJ.

1901. Bird Migration in Great Britain and Ireland. Fourth Interim Report. Rep. Brit. Assoc., 71, 364-376. ICJ.

1902. A Month on the Eddystone: a Study in Bird-migration. Ibis, (8), 2, 246-269.

1903a. Bird Migration in Great Britain and Ireland. Fifth Interim Report of the Committee. Rep. Brit. Assoc., 72, 273-283. ICJ.

—b. Bird Migration in Great Britain and Ireland. Fourth Interim Report. Rep. Brit. Assoc., 72, 289-304. ICJ.

1904a. Bird Migration in Great Britain and Ireland. Nature Lond., 69, 516.

—b. Studies in Bird-migration. II. The Results of Observations Made at the Kentish Knock Light-ships in the Autumn of 1903. Ibis, (8), 4, 112-142.

1905a. [Albino Penguins.] Bull. Brit. Orn. Cl., 15, 57.

—b. Ornithological Results of the Scottish National Antarctic Expedition. I. On the Birds of Gough Island, South Atlantic Ocean. Ibis, (8), 5, 247-268.—II. On the Birds of the South Orkney Islands. Ibis, 1906, (8), 6, 145-187, 11 pls.—III. On the Birds of the Weddell and Adjacent Seas, Antarctic Ocean. Ibis, 1907, (9), 1, 325-349, map.

1907. The Spring Moults of the Arctic Tern (*Sterna macrura*, Naum). Brit. Birds, 1, 59.

1909. The Recent Remarkable Visitation of Crossbills. Ann. Scot. Nat. Hist., 215-217. ICU.

1912a. On a Case of Hybridism between an Eider and a Wild Duck. Scot. Nat., 198-201. ICU.

—b. Studies in Bird Migration, with Maps, Weather Charts and Other Illustrations. 2 vols. Gurney and Jackson, London. ICJ.

1915. Curlew Ringed in Finland and Recovered in Lewis. Scot. Nat., 21-22. ICU.

1917. Recovery of a Woodcock Supposed to Have Been Ringed in Ireland. Irish Nat., 26, 139. ICJ.

1918. Woodcock Marked in Ireland and Recovered in Shetland. Irish Nat., 27, 15. ICJ.

Clarke, William Eagle, Harvie-Brown, John A., Cordeaux, J., Barrington, R. M., & More, G. A. See Harvie-Brown, Cordeaux, Barrington, More, & Clarke.

Clarke, William Eagle & Knubley, E. P. See Knubley & Clarke.

Clarté, M. J.

1892. Les oiseaux insectivores: causes et conséquences de leur disparition. Rev. Sci. nat. appl., 39, 80-85. ICJ.

Clauder, Gabriel

1689. Pullorum Cuculi Exclusio vera. Leopoldina, (1688), (2), 7, 330-331. ICJ.

Claus, Carl Friederich Wilhelm (1835-99)

1876. Beiträge zur vergleichenden Osteologie der Vertebraten. SitzBer. Akad. Wiss. Wien, 74, (Abt. 1), 785-818, 3 taf. ICJ.

1921. Lehrbuch der Zoologie. 9th ed. xvi+1087 pp. 24 cm. Marburg. ICU.

Clausmann, P. & Gautier, Armand. See Gautier & Clausmann.

Claussen, L.

1907. Ueber Kolibakterienseptikämie bei Hühnern als Transportkrankheit. Z. InfektKr., 3, 69-94. ICJ.

Clayton, E. P.

1916. Cottonseed Meal, a Good Feed for Laying Hens. Bull. Mississippi Agric. Expt. Sta., No. 175, 1-7. ICF.

Clayton, E. P. & Clayton, J. P.

1921. 1920 and 1921 Experiments with Poultry. Bull. Mississippi Agric. Expt. Sta., No. 204, 1-8, 2 figs. ICJ.

Clayton, H. Helm

1897a. The Height and the Velocity of the Flight of a Flock of Geese Migrating Northward. Science, 5, 585-586.

—b. The Velocity of a Flight of Ducks Obtained by Triangulation. *Science*, 5, 26. *Naturw. Rdsch.*, 12, 132. *Nature Lond.*, (1897), 55, 278. *Naturw. Wschr.*, 12, 164. *Umschau*, 1, 272. *ICJ*.

Clayton, John

1694. Letter Giving an Account of Several Observables in Virginia—[A Description of the Several Species of Birds Observed There by Himself, with Several Curious Remarks on the Heads of Fowl More Particularly of Their Ears, Compared with Those of the Mole, etc.]. *Phil. Trans.*, (1693), 17, 195, 988-999. *ICU*.

Clayton, M. G.

1925. "Light and Dark Yolks"—Some Modifications in Color Effected through Feeding. *Pacific Poultrycraft*, No. 287, 7, 13. *DA*.

Cleaves, Howard Henderson (1887—)

1913. What the American Bird Banding Association Has Accomplished During 1912. *Auk*, 30, 248-261, 2 pls.

Clegg, M. T. & Pierce, C. C.

See Pierce & Clegg.

Cleland, John Burton (1835-1925)

1887. "Culminating Sauropsida." *Nature Lond.*, 35, 391-392.

1906. Mechanical Advantages of the Shape of the Swans for Feeding. *Emu*, 5, 206.

1908. Antics of the Southern Stone-Plover (*Burhinus gallarius*) and the "Waltzing Instinct" of Ostriches. *Emu*, 7, 188-189.

1910. Examination of Contents of Stomachs and Crops of Australian Birds. *Agric. Gaz. N. S. W.*, 21, 401-405. *ICJ. Emu*, 9, 219-226; 1911, 11, 79-95; 1912, 12, 8-18. *Rep. Bur. Microbiol. N. S. W.*, 1912, 2, 192-208.

1913a. The Coloration of the Palate and Pharynx of Australian Birds. *Aust. Avian Rec.*, 2, 1-5. *NNM*.

—b. Injuries and Diseases of Man in Australia Attributable to Animals (except Insects). *Birds. J. Trop. Med.*, 16, 26. *ICJ*.

1915. A Comparison of the Sizes of the Red Cells of Some Vertebrates. *Rep. Brit. Assoc.*, 84, 404-405.

1916. The Stomach Contents of Australian Birds. *Agric. Gaz. N. S. W.*, 27, 263-269. *ICJ*.

1918. The Food of Australian Birds. An Investigation into the Character of

the Stomach and Crop Contents. *Sci. Bull. Sydney*, 15, 1-112. *ICJ. Auk*, 1920, 37, 168.

1922. The Parasites of Australian Birds. *Trans. R. Soc. S. Aust.*, 46, 85-118. *ICJ*.

Cleland, John Burton & Johnston, T. Harvey

1909. Descriptions of New Haemoprotozoa from Birds in New South Wales, with a Note on the Resemblance between the Spermatozoa of Certain Honeyeaters (Fam. Meliphagidae) and Spirochaete Trypanosomes. *J. R. Soc. N. S. W.*, 43, 75-96, 2 pls., 2 diags. *ICJ*.

1912. Relative Dimensions of Red Blood Cells of Vertebrates, Especially of Birds. *Emu*, 11, 188-197.

Clemens, J. R.

1904. Poisoning by the White of an Egg. *Med. News. N. Y.*, 84, 746. *ICJ*.

Clément, Etienne Camille

1874-75. De l'influence du lait comme aliment sur la ponte chez les oiseaux. *Feuille jeun. Nat.*, 5, 103. *ICJ*.

1875. Conférence sur la coloration des oeufs. *Bull. Soc. Sci. nat. Nîmes*, 3, 72-74. *ELNH*.

1876. Note sur la structure microscopique des plumes. *Bull. Soc. zool. Fr.*, 1, 282-286, 6 figs. *ICJ*.

1877. La couleur des plumes. *Bull. Soc. Sci. nat. Nîmes*, 5, 51-56. *DLC*.

Clément, Hugues & Chapeaux, E.

1927. Quelques modifications expérimentales des surfaces portantes du pigeon et leurs effets sur le vol. *C. R. Assoc. franç. Av. Sci.*, (1926), 50, 415-416, 1 fig. *ICJ*.

Clementi, Antonino

1910. Analisi sperimentale di alcuni riflessi del midollo lombare del Colombo. *Arch. Fisiol.*, 8, 513-522. *ICJ*.

1913. Contribution à l'étude des fonctions autonomes de la moelle épinière. (Recherches expérimentales sur la moelle lombaire des oiseaux.) *Arch. ital. Biol.*, 59, 15-37, 14 figs. *ICJ. Arch. ges. Physiol.*, (1914), 157, 13-71, 16 figs.

1914. Ueber die Verbreitung der Arginase im Tierreiche. *Arch. Fisiol.*, 12, 110. *ICJ*.

Clennie, E. Bailey & Hyde, Roscoe Raymond. See Hyde & Clennie.

Clerc, W. O.

1910. Liste des oiseaux ouverts durant les excursions de 1905 dans la région de l'Oural entre 54° et 57° L. N. afin d'en étudier les parasites. Zap. uralsk. Obshch. Est., 91-98. MBA.*

Cleveland, Clarence Rugg (1889—)

1923. A New Parasite Threatens the Poultry Industry. Poul. Sci., 2, 129-135, 1 fig. ICU.

Cleyer, Andreas

1683a. De Ovo gallinaceo cum Serpentis Imagine in Testa. Leopoldina, (2), 1, 36-38, 1 pl. ICJ. Collect. acad., 1755, 3, 458-459. DSG.

—b. De Ovo gallinaceo prae-nante et Epate Gallinarum insigni. Leopoldina, (2), 1, 38-39. ICJ.

Clickner, F. H. & Follwell, E. H.

1926. Application of "Protozyme" (*Aspergillus oryzae*) to Poultry Feeding. Poul. Sci., 5, 241-247. ICU.

Clodius, G.

1905. Beobachtungen über den Vogelzug. Arch. Ver. Fr. Naturg. Mecklen., (1904), 58, 135-144. ICJ.

Cloetta, N.

1893. Beiträge zur mikroskopischen Anatomie des Vogeldarmes. Arch. mikr. Anat., 41, 88-119, 1 taf.

Clough, George E.

1923. Soaring Flight. Amer. J. Sci., 6, 173-177.

Clute, Willard Nelson (1869—)

1893. Bird Notes. Science, 22, 348.

Cnoeffelius, Andreas

1676. De Aquila alba in Polonia. Leopoldina, 4, 49. ICJ. Collect. acad., 1757, 4, 108. DSG.

Coale, Henry Kelso (1858-1926). For biography, see Auk, 1927, 44, 165.

1887. Ornithological Curiosities.—A Hawk with Nine Toes, and a Bobolink with Spurs on Its Wings. Auk, 4, 331-333, 2 figs.

1910. Winter Migration at Night. Auk, 27, 211.

1911. Enormous Death Rate among Water Fowl near Salt Lake City, Utah, Fall of 1910. Auk, 28, 274.

1913. Humming Birds' Eye Lashes. Auk, 30, 583-584.

1915. The Present Status of the Trumpeter Swan (*Olor buccinator*). Auk, 32, 82-91, 4 pls.

Cobbold, T. Spencer

1882. New Entozoon from the Ostrich. J. Linn. Soc. Zool., 16, 184-188, 1 pl., 4 figs. ICJ.

Coburn, Charles Arthur (1886—)

1914. The Behaviour of the Crow, *Corvus americanus* Aud. J. Anim. Behav., 4, 185-201. ICJ.

Coburn, Charles Arthur & Yerkes, Robert Mearns

1915. A Study of the Behaviour of the Crow, *Corvus americanus* Aud., by the Multiple Choice Method. J. Anim. Behav., 5, 75-114, 2 figs. ICJ.

Coburn, Frederick

1890. Description of a Hybrid Pheasant. Zoologist, (3), 14, 466. ICJ.

1893. Female Merganser (*Mergus serrator*) Assuming Male Plumage. Zoologist, (3), 17, 458. ICJ. Irish Nat., 1894, 3, 24. ICJ.

1894. Swimming Powers of the Dipper (*Cinclus*). Zoologist, (3), 18, 112-113. ICJ.

1895. On the "Hepatic" Plumage of the Cuckoo. Zoologist, (3), 19, 321-325. ICJ.

Coca, Arthur F.

1906. Die Bedeutung der "Fibrogliä" Fibrillen. Eine embryologische Studie. Arch. path. Anat. Physiol., 186, 297-306, 1 taf.

Coch, Max

1907. Precocity of the Sparrow. J. S. Afr. Orn. Un., 3, 217. ICJ.

Cochel, W. A. & Jackson, Homer W.

1912. Poultry Experiments; Experiments in Incubation. Crude Fiber in the Ration of Laying Hens. A Comparison of Simple Rations with Variety in Feeding Laying Hens. Bull. Penn. Agric. Expt. Sta., No. 120, 1-24. ICJ.

Cochran, R. L. & Bittenbender, H. A.

1928. Value of Some of the Glass Substitutes in Growing Chicks. Bull. Iowa Agric. Expt. Sta., No. 246, 169-184, 14 figs. ICJ.

Cockayne, E. A.

1911. Notes on Insect Enemies in the Tropics and Their Influence on Mimicry. Trans. Ent. Soc. Lond., 168-172. ICJ.

Cockerell, Theodore Dru Alison (1866—)

1889. Variation in the Nesting Habits of Birds. Nature Lond., 42, 6.

1896. Food of Some Colorado Birds. Amer. Nat., 30, 329-330.

1901. Notes on the Food of Birds. Bull. New Mex. Agric. Expt. Sta., 37, 35-51. ICJ. Expt. Sta. Rec., U. S. Dept. Agric., 1902, 13, 325. ICJ.

1905. Do Birds Eat Butterflies? Nature-Study Rev., 1, 209-212. ICJ.

1923. The Supposed Plumage of the Eocene Bird *Diatryma*. Amer. Mus. Nov., No. 62, 1-4, 1 fig.

Cocks, Alfred Heneage

1910. On the Yawning of Fishes and of Other Vertebrates. Zoologist, (4), 14, 384-385. ICJ.

Cocu, Georges

1899. Observations sur le régime alimentaire de divers oiseaux de France. Ornith., 10, 45-49. ICF.

Cohen, Curt & Schaper, Alfred.

See Schaper & Cohen.

Cohen, Donald Atherton

1894a. A Wasp Diet. Nidologist, 2, 15. ICF.

—b. Do Wading Birds Swim? Nidologist, 1, 77. ICF.

1899. Habits of the Barn Owl in Captivity. Osprey, 3, 68-69. ICF.

Cohn, Alfred E.

1925a. Physiological Ontogeny. A. Chicken Embryos. V. On the Rate of the Heart Beat during the Development of Chicken Embryos. J. Exp. Med., 42, 291-297, 3 figs.

—b. Physiological Ontogeny. A. Chicken Embryos. VI. Differentiation in the Chicken Embryo Heart from the Point of View of Stimulus Production. J. Exp. Med., 42, 299-310, 4 figs.

1928. Physiological Ontogeny. A. Chicken Embryos. XIII. The Temperature Characteristic for the Contraction Rate of the Whole Heart. J. Gen. Physiol., 11, 369-375, 2 figs.

Cohn, Alfred E. &

Murray, Henry A., Jr.

1925. Physiological Ontogeny. A. Chicken Embryos. IV. The Negative Acceleration of Growth with Age as Demonstrated by Tissue Cultures. J. Exp. Med., 42, 275-290, 6 figs.

Cohn, Franz

1903. Zur Entwicklungsgeschichte des Geruchsorgans des Hühnchens. Arch. mikr. Anat., 61, 133-150, 1 taf., 5 figs.

Cohn, Marc

1926. Records of Birds' Movements. Report of Migration Committee for Quarter Ending 3/9/25. Emu, 25, 282-286.

Cohn, Rudolf & Jaffé, Max.

See Jaffé & Cohn.

Cohn, Theodor & Heidenhain, M.

See Heidenhain & Cohn.

Cohrs, Paul

1926. Beitrag zum Vorkommen von Sarkomen beim Haussperling (*Passer domesticus*). Z. Krebsforsch., 24, 33-34.

Coiduras, B.

1904. Sobre los espongioblastos de asociacion de la retina de las aves. C. R. (14th) Congr. int. Méd. Madrid, (Sect. d'anat.), 158. DSG.

Coiter, Volcher (1534-1600?)

1573. Externarum et internarum principalium humani Corporis Partium Tabulae atque anatomicae Exercitationes, Observationesque variae, novis, diversis ac artificiosissimis [etc.]. 133 pp., 7 pls. folio. Gerlatzen, Norimbergae. DSG.

1575. De Avium Sceletis et praecipue Musculis. Lectiones Gabr. Fallopie de Partibus similaribus humani Corporis. His accessere diversorum Animalium sceletorum Explicationes. 78 pp. folio. T. Gerlach, Norimbergae. DSG.**

Coker, Robert Ervin (1876-)

1908. Regarding the Future of the Guano Industry and the Guano-producing Birds of Peru. Science, 28, 58-64.

1919. Habits and Economic Relations of the Guano Birds of Peru. Proc. U. S. Nat. Mus., 56, 449-511, 17 pls., 1 map.

Colas, —

1825. Essai sur l'organisation du poulmon des oiseaux. J. compl. Dict. Sci. méd., 23, 97-108, 289-302. DSG.

1826. Essai sur l'organisation du poulmon des oiseaux. Bull. Sci. nat. Géol., 9, 225-231. ICJ. Notiz. Nat. Heilk., 15, 277-280. NNM.

Colasanti, Giuseppe

1875. Ueber den Einfluss der Kälte auf die Entwicklungsfähigkeit des Hühnerleies. Arch. Anat. Physiol., 477-480. ICJ. Atti Acc. Lincei, (2), 2, 543-544. ICJ.

Cole, C. F.

1919. Notes on the Food of the Swift Parrot (*Lathamus discolor*): Notes on the Food of the Yellow Parrot (*Platycercus flaveolus*). *Emu*, 19, 128-129.

1920. Plumage Changes of the Nankeen Night-Heron (*Nycticorax caldonicus*). *Emu*, 20, 1-4, 1 pl., 3 figs.

Cole, Lawrence Wooster (1870—)

1911. The Relation of Strength of Stimulus to Rate of Learning in the Chick. *J. Anim. Behav.*, 1, 111-124, 1 fig.

Cole, Leon Jacob (1877—)

1897. [Albinism, Melanism, etc.] *Osprey*, 1, 69. ICF.

1902. Suggestions for a Method of Studying the Migrations of Birds. *Rep. Mich. Acad. Sci.*, 67-70. ICJ. *Bull. Mich. Orn. Cl.*, (1903), 4, 19-22. ICJ.

1909a. The Crow as a Menace to Poultry Raising. *Rep. R. I. Agric. Expt. Sta.*, 21, 312-316. ICJ.

—b. The Destruction of Birds at Niagara Falls. *Auk*, 26, 63-65.

—c. Report of the Division of Animal Breeding and Pathology. *Rep. R. I. Agric. Expt. Sta.*, 21, 297-305. ICJ.

—d. The Tagging of Wild Birds as a Means of Studying Their Movements. *Auk*, 26, 137-143.

1910. The Tagging of Wild Birds; Report of Progress in 1909. *Auk*, 27, 153-168.

1911. Sex Ratio and Other Reproduction Statistics in Tumbler Pigeons. *Science*, 33, 270.—Color Inheritance in Tumbler Pigeons. *Science*, 33, 270.

1912. A Case of Sex-linked Inheritance in the Domestic Pigeon. *Science*, 36, 190-192.

1913. Sex-limited Inheritance. *Amer. Breeder's Mag.*, 4, 154-161. ICJ.

1914. Studies on Inheritance in Pigeons. I. Hereditary Relations of the Principal Colors. *Bull. R. I. Agric. Expt. Sta.*, 158, 311-380, 4 pls. ICJ.

1922a. Chantecler Poultry. A New Breed of Poultry—Developed to Meet the Winter Conditions of the North. *J. Hered.*, 13, 147-152, 3 figs.

—b. The Early History of Bird Banding in America. *Wilson Bull.*, 34, 103-114.

1933. The Relation of Light Periodicity to the Reproductive Cycle,

Migration and Distribution of the Mourning Dove (*Zenaidura macroura carolinensis*). *Auk*, 50, 284-296.

Cole, Leon Jacob & Bachhuber, L. J.

1914. The Effect of Lead on the Germ Cells of the Male Rabbit and Fowl as Indicated by Their Progeny. *Proc. Soc. Exp. Biol. N. Y.*, 12, 24-29.

Cole, Leon Jacob, Hadley, Philip B., & Kirkpatrick, William F.

1910. Blackhead in Turkeys: A Study in Avian Coccidiosis. *Bull. R. I. Agric. Expt. Sta.*, No. 241, 137-271, 11 pls. ICJ.

Cole, Leon Jacob & Halpin, J. G.

1916. Preliminary Report of Results of an Experiment on Close Inbreeding in Fowls. *J. Amer. Assoc. Poult. Husband.*, 3, 7-8. IU.

1922. Results of Eight Years of Inbreeding Rhode Island Red Fowls. *Anat. Rec.*, 23, 97.

Cole, Leon Jacob & Hawkins, L. E.

1930. "Porcupine" Pigeons. Studies on Inheritance in Pigeons. VIII. *J. Hered.*, 21, 51-60, 1 pl., 7 figs.

Cole, Leon Jacob & Hutt, F. B.

1927-28. Further Experiments in Feeding Thyroid to Fowls. *Poult. Sci.*, 7, 60-66. ICU.

Cole, Leon Jacob & Kelley, Frank J.

1919. Studies on Inheritance in Pigeons. III. Description and Linkage Relations of Two Sex-linked Characters. *Genetics*, 4, 183-203.

Cole, Leon Jacob &

Kirkpatrick, William F.

1915. Sex Ratios in Pigeons, together with Observations on the Laying, Incubation and Hatching of the Eggs. *Bull. R. I. Agric. Expt. Sta.*, No. 162, 463-512, 5 figs. ICJ.

Cole, Leon Jacob &

Lippincott, William A.

1919. The Relation of Plumage to Ovarian Condition in a Barred Plymouth Rock Pullet. *Biol. Bull.*, 36, 167-182.

Cole, Leon Jacob, Painter, T. S., & Zeimet, A. L.

1928-29. Studies on Pigeon Hybrids. I. Aberrant Sex Ratios. *Anat. Rec.*, 41, 112.—II. The Chromosome Conditions as an Index of Differential Mortality of Embryos. *Anat. Rec.*, 41, 103.

Cole, Leon Jacob & Reid, D. H.

1924. The Effect of Feeding Thyroid on the Plumage of the Fowl. *J. Agric. Res.*, 29, 285-287, 1 pl. ICJ.

Cole, W. C.

1894. A Case of Diphtheria in a Child, Transmitted from a Chicken. *Arch. Pediat.*, 11, 381-384. ICJ.

Colenso, W.

1887. A Description of the Curiously-deformed Bill of a Huia (*Heteralocha acutirostris*, Gould), an Endemic New Zealand Bird. *Trans. N. Z. Inst.*, 1886, 140-145, 1 pl. ICJ.

Coles, Alfred C.

1906. Triple Infection of Blackbird with Filariae, Trypanosome and Halteridia. *Brit. Med. J.*, 2, 1215-1216. ICJ.

Coles, Russel Jordan

1925. Sea-birds at Cape Lookout, North Carolina. *Auk*, 42, 123-124.

Coles-Finch, William

1909. Albinism. A Pair of Remarkable Hens. *Rochester Nat.*, 4, 93-98. DLC.

Colin, —

1888. *Traité de physiologie comparée des animaux domestiques*, etc. 3rd ed. 2 vols. ill. Baillière, Paris. ELNH.*

Collado, Aguirre Carlos

1925. Sobre el origen y evolución de las miofibrillas. *Bol. Soc. esp. Hist. nat.*, 25, 380-403, 6 figs. ICF.

Collazo, Juan Antonio

1923. Untersuchungen über den Kohlehydratstoffwechsel bei der Avitaminose. *Biochem. Z.*, 134, 194-214.

Collazo, Juan Antonio & Funk, Casimir. See also Funk & Collazo.

1924. The Requirements of Vitamin B in the Metabolism of Foods Containing Proteins and Carbohydrates in Varying Proportions. *J. Metabol. Res.*, 5, 187-204.

Collett, Robert (1842-1913)

1871. On the Asymmetry of the Skull in *Strix tengmalami*. *Proc. Zool. Soc. Lond.*, 739-743, 6 figs.

1873. Ueber Bastarde von *Lagopus lapponicus* und *Tetrao tetrix* im südlichen Norwegen. Der Rakkelhannen ist in Norwegen häufig, auch Hennen. *Ber. deuts. orn. Ges.*, 20, 27. NNM.

1881. Craniets og oreabningernes bygning hos de nordeuropæiske arter af familien Strigidae. *Forh. Vidensk. Selsk. Krist.*, No. 3, 38 pp., 3 taf. NNM.

1886. On the Hybrid between *Lagopus albus* and *Tetrao tetrix*. *Proc. Zool. Soc. Lond.*, 224-240, 2 pls. ICJ.

1897. En ny bastardform blandt Norges Tetraonider, "Fjeldrype-Orre." *Bergens Mus. Aarb.*, 7 pp., 3 pls. ICJ.

1898a. On a Hybrid Thrush Found in Norway. *Ibis*, (7), 4, 317-319, 1 pl.

—b. On a Melanistic Phase of *Uria grylle*. *Forh. Vidensk. Selsk. Krist. [Alcifomes]*, 14 pp., 1 fig. ICJ.

1906. Hybrids among Norwegian Birds, and Their Diagnoses. *Forh. Vidensk. Selsk. Krist.*, (1905), No. 11, 26 pp. ICJ.

Collier, Charles

1909. The Birds of the Island of Raasay. *Ibis*, (8), 4, 490-512.

Collignon, — & Ollive, —. See Ollive & Collignon.

Collin, Ant.

1894. Ein merkwürdiger Einschluss im Hühnerei. *Orn. Mber.*, 2, 3-4, 1 fig.

Collin, Rémy

1903a. Premiers stades du développement du muscle sphincter de l'iris chez les oiseaux. *C. R. Soc. Biol.*, 55, 1055-1056.

—b. Recherches sur le développement du muscle sphincter de l'iris chez les oiseaux. *Bibliogr. anat.*, 12, 183-196, 8 figs.

1906a. Evolution du nucléole dans les neuroblastes de la moelle épinière chez l'embryon de poulet. *C. R. Assoc. Anat.*, 8, 71-74.

—b. Histolyse de certains neuroblastes au cours du développement du tube nerveux chez le poulet. *C. R. Soc. Biol.*, 60, 1080-1081.

—c. Recherches cytologiques sur le développement de la cellule nerveuse. *Névrx.*, 8, 181-310, 3 pls. ICU.

1908. Remarques sur certains aspects présentés par la cellule nerveuse embryonnaire pouvant faire croire à l'existence d'une zone fibrillogène à développement tardif. *Bibliogr. anat.*, 17, 202-207, 4 figs.

1926a. Colloïde hypophysaire et liquide céphalo-rachidien. *C. R. Soc. Biol.*, 95, 107-109.

—b. [Constatation de la formation successive de deux infundibuli indépendants de l'hypophyse.] C. R. Soc. Biol., 95, 105-106.

—c. Kystes à mucine et à épithélium cilié dans la glande pituitaire chez la poule. C. R. Soc. Biol., 94, 1249-1250.

Collinge, Walter Edward (1867—)

1910. The Feeding Habits of the Rook (*Corvus frugilegus*, Linn.). J. Econ. Biol., 5, 49-67. ICJ. Auk, 27, 359-360.

1912a. The Economic Status of Wild Birds. J. Ld. Agents' Soc. Lond., 11, 534-538. DA.** Auk, 1913, 30, 454.

—b. The Food of the Bullfinch (*Pyrrhula europaea*). J. Econ. Biol., 7, 50-57. ICJ. Auk, 1913, 30, 453-454.

—c. The Food of Nestling Birds. J. Bd. Agric., 19, 460-465. ICJ. Auk, 1913, 30, 454.

1913a. The Destruction and Dispersal of Weed Seeds by Wild Birds. J. Bd. Agric., 20, 15-26. ICJ.

—b. The Food of Some British Wild Birds: A Study in Economic Ornithology. viii+109 pp. Dulau & Co., London. ICJ. Nature Lond., 92, 228-229. Auk, 30, 454.

1914a. Some Further Observations on the Dispersal of Weed Seeds by Wild Birds. J. Econ. Biol., 9, 69-71. DA. Auk, 31, 554.

—b. Some Observations on the Food of Nestling Sparrows. J. Bd. Agric., 21, 618-623, 2 figs. DA.

1915a. The Attacks of Birds upon Fruit. Nature Lond., 96, 89-90.

—b. The Food of British Wild Birds. Nature Lond., 94, 509-512.

—c. A Preliminary Report upon the Economic Status of the British Species of Woodpeckers and Their Relation to Forestry. J. Bd. Agric., 22, 789-791. DA.

—d. Some Observations on the Rate of Digestion in Different Groups of Wild Birds. J. Econ. Biol., 10, 65-68. ICJ. Auk, 1916, 33, 216.

1917a. Destructive Wild Birds. Nature Lond., 99, 6-7.

—b. The Economic Status of Wild Birds. J. R. Hort. Soc., 42, 1-6. ICJ. Scot. Nat., 51-58. ICU.

—c. On the Food and Feeding Habits of British Game Birds. J. Ld. Agents' Soc. Lond., 16, 1-8. DA.**

1918a. On the Value of the Different Methods of Estimating the Stomach Contents of Wild Birds. Scot. Nat., 103-108, 2 figs. ICU.

—b. The Preservation of Game-birds and Its Relation to Agriculture. Sci. Prog. Lond., 13, 265-275, 2 figs. ICJ.

—c. Some Recent Investigations on the Food of Certain Wild Birds. J. Bd. Agric., 25, 668-691, 17 figs. ICJ.

—d. The Value of Insectivorous Birds. Nature Lond., 101, 407-409, 464.

—e. Wild Birds in Relation to Agriculture. J. Ld. Agents' Soc. Lond., 17, 202-208. DA.** Auk, 1919, 36, 136-137.

1919a. The Plague of Starlings. Nat. Rev., 73, 252-257. ICJ.

—b. Some Further Investigations on the Food of Wild Birds. J. Bd. Agric., 25, 1444-1462, 9 figs., diags. ICJ. Auk, 36, 610.

—c. Some Remarks on the Food of the Barn-owl (*Strix flammea*, Linn.). J. Wild Bird Invest. Soc., 1, 9-10, 1 fig. NNM.

—d. Two Interesting Cases of Melanism. J. Wild Bird Invest. Soc., 1, 15. NNM.

—e. Wild Birds and Distasteful Insect Larvae. Nature Lond., 103, 483. Auk, 1920, 37, 484-485.

1920a. The Food of the Nightjar. J. Minist. Agric., 26, 992-995. ICJ. Auk, 37, 485.

—b. The Rook: Its Relation to the Farmer, Fruit-grower and Forester. J. Minist. Agric., 27, 868-875. ICJ. Auk, 1921, 28, 304.

—c. Sea-birds: Their Relation to the Fisheries and Agriculture. Nature Lond., 105, 172-173, 1 fig. Auk, 37, 484.

—d. Wild Birds: Their Relation to the Farm and the Farmer. J. Wild Bird Invest. Soc., 1, No. 2, 4 pp. DA.**

1921a. The Effects of Oil from Ships on Certain Sea-birds. Nature Lond., 106, 830.

—b. On the Economic Status of the Kingfisher, *Alcedo ispida* Linn. Ibis, (11), 3, 139-150, 1 fig. Auk, 38, 304.

—c. The Starling; Is It Injurious to Agriculture? J. Minist. Agric., 27, 1114-1121. ICJ.

1922a. The Barn-owl. J. Minist. Agric., 28, 925-929, 2 figs. ICJ.

—b. The Food and Feeding Habits of the Little Owl. J. Minist. Agric., 28, 1022-1031, 1133-1140; 29, 750-752. ICJ.

—c. A Local Investigation of the Food of the Little Owl. J. Minist. Agric., 29, 750-752. ICJ.

1924. The Food and Feeding Habits of the Blackbird. J. Minist. Agric., 31, 182-186. ICJ. Auk, 41, 626-627.

1924-27. The Food of Some British Wild Birds. A Study in Economic Ornithology. 2nd rev. ed. xiv+427 pp., 8 pls., 47 figs. 8vo. Publ. by author, York. CaM.**

1926a. An Investigation of the Food of Terns at Blakeney Point, Norfolk. Trans. Norfolk Norw. Nat. Soc., 12, 35-52. ICJ. Auk, 12, 395-396.

—b. Sea-birds: Their Relation to the Fisheries and Agriculture. Nature Lond., 118, 920-921.

1927a. Some Remarks on the Insect Food of the Black-headed Gull (*Larus ridibundus* L.). Ibis, (12), 3, 196-201.

—b. Wild Birds and Home-grown Food. J. Ld. Agents' Soc. Lond., 26, 656-660. DA.**

1928. Some Remarks upon the Food of Flycatchers (Muscicapidae). Ibis, (12), 4, 131-134.

1930. The Food and Feeding Habits of Some Corvidae: The Carrion Crow, Hooded Crow, Magpie and Jay. J. Minist. Agric., 38, 151-158, 4 figs. ICJ.

1931. The Food and Feeding Habits of the Land-Rail or Corn-Crake. J. Minist. Agric., 38, 618-621, 1 fig. ICJ.

Collins, C. W.

1910. Some Results from Feeding Eggs of *Porthetria dispar* to Birds. J. Econ. Ent., 3, 343-346. ICJ.

Collins, D. Byard

1903. The Action of a Bird's Wing and Its Bearing on the Problem of Mechanical Flight. Sci. Amer., 88, 171-172, 6 figs.

Collins, E. Treacher & Parsons, J. Herbert

1903. Anophthalmos and Microphthalmos in a Chick. Trans. Ophth. Soc. U. K., 23, 244-253, 1 pl. ICJ.

Collins, J. W.

1884. Notes on the Habits and Method of Capture of Various Species

of Sea Birds That Occur on the Fishing Banks of the Eastern Coast of N. America, and Which Are Used as Bait for Catching Codfish by New-England Fishermen. Rep. U. S. Comm. Fish., 1882, (Pt. X), 311-335. ICJ.

Collins, Samuel (1618-1710)

1685. A System of Anatomy. 2 vols. 1263 pp., 73 pls. folio. London. DSG.

Collins, William O.

1861. Report of Senate Select Committee upon Senate Bill No. 12, "For the Protection of Birds and Game." Rep. Ohio St. Bd. Agric., (1860), (2), 15, 381-390. ICJ.

Collip, James Bertram (1892—)

1920. On the Formation of Hydrochloric Acid in the Gastric Tubules of the Vertebrate Stomach. Univ. Toronto Stud. Physiol., No. 35, 1-46, 4 pls. ICJ.

1922. The Activation of the Glandular Stomach of the Fowl. Amer. J. Physiol., 59, 435-438.

Colman, H. R. & Boase, H.

1925. Counting Display of the Red-breasted Merganser on Salt Water. Brit. Birds, 18, 313-316.

Colthrup, C. W.

1913-14. Protective Resemblance. Ent. Rec., 25, 179-182, 245-250, 295-300. ICJ.

1924. Song-Thrush Imitating Waders and Other Birds. Brit. Birds, 18, 176.

Colwell, Hector A., Gladston, Reginald T., & Wakeley, Cecil P.

1922. The Action of Repeated Doses of X-Rays upon the Developing Chick Embryo. J. Anat. Lond., 57, 1-11, 8 figs.

1926. Action of X-rays upon the Developing Chick Embryo. J. Anat. Lond., 60, 207-228, 6 figs.

Comandon, J., Levaditi, C., & Mutermilch, S.

1913. Etude de la vie et de la croissance des cellules *in vitro* à l'aide de l'enregistrement cinématographique. C. R. Soc. Biol., 74, 464-467.

Comby, E.

1908. Importation des jaunes d'œufs liquides et conservés. Hyg. gén. appl., 3, 231-233. ICJ.

Comeau, Napoleon Alexander

1923. Notes on the Diving of Loons and Ducks. Auk, 40, 525.

Cominotti, Luigi

1916. Peste aviaria nelle anitre. Clin. vet. Milano, 38, 129-135. DSG.

Commarmond, A.

1855. Aviculture. Des moyens à employer pour engraisser l'oie et le canard afin d'en tirer de meilleurs produits. 48 pp. 8vo. Dumoulin, Lyon. FrPBN.**

Compton, W. Winzar

1911. Albinistic Variety of Greenfinch. Brit. Birds, 4, 249-250.

Condorelli Francaviglia, M.

1919-20. Ovum Ovo praeagnans. Atti Acc. gioenia, (5), 12, (Mem. 19), 5 pp. ICJ.

1923. A proposito di un uovo centenino. Boll. Acc. gioenia, 2, (Fasc. 51), 8-11. ICJ.

Cone, Vernon, Pappenheimer, Alwin M., & Dunn, Leslie Clarence. See Pappenheimer, Dunn, & Cone.

Confevron, — de

1895. L'hibernation des hirondelles. Réponse à M. Magaud d'Aubusson. Rev. Sci. nat. appl., 42, 43-45. ICJ.

Congdon, Edgar Davidson (1879—)

1915. The Identification of Tissues in Artificial Cultures. Anat. Rec., 9, 343-364, 10 figs.

Congdon, Edgar Davidson & Wang, H. W.

1926. The Mechanical Processes Concerned in the Formation of the Differing Types of Aortic Arches of the Chick and the Pig and in the Divergent Early Development of Their Pulmonary Arches. Amer. J. Anat., 37, 499-520, 15 figs.

Congreve, William Maitland

1924a. Birds Removing Nesting Material to Another Site. Brit. Birds, 17, 192.

—b. The Time-period for Nest and Egg Replacement. Brit. Birds, 18, 139-140.

Conklin, R. L., Baker, Alex D., Maw, W. A., & Fogerty, C. D. See Baker, Conklin, Maw, & Fogerty.

Connell, Charles G.

1926. Herring Gulls and Corn. Scot. Nat., 174. ICU.

Conover, Henry Boardman & Osgood, Wilfred Hudson. See Osgood & Conover.

Conrad, Eugen

1901. Abnorme Schnabelbildung eines Rebhuhnes. Weidmannscheide, Berlin, 32, 588.***

Conrad, Richard

1915. Untersuchungen über den untern Kehlkopf der Vögel. I. Zur Kenntnis der Innervierung. Z. wiss. Zool., 114, 532-576, 6 figs.

Conradi, Edward

1905. Song and Call-notes of English Sparrows when Reared by Canaries. Amer. J. Psychol., 16, 190-198.

Consiglio, M.

1900. Sul decorso delle fibre irido-costrittrici negli uccelli. Arch. Farmacol. Terap., 8, 269-275.

Constantin, Paul

1894. Note sur un poulet monstrueux. Bull. Soc. Sci. nat. Ouest Rennes, 2, 286-287. DLC.*

Constantinescu, C. I.

1900. Deux coeurs chez un pigeon. Bull. Soc. roum. Sci., 9, 401-405. DLC.* J. R. Micr. Soc., 1901, 2, 138.

Conte, Albert (1873—)

1909. Une variation brusque. Les poules à cou nu. C. R. Soc. Biol., 66, 255-257.

1910a. Anomalies et variations spontanées chez des oiseaux domestiques. C. R. Acad. Sci. Paris, 150, 187-189.

—b. Les poules à cou nu. C. R. Assoc. franç. Av. Sci., 38, 711-712. ICJ.

Conway, C.

1834. Facts and Arguments in Relation to the Two Questions; Are All Birds in the Habit of Alluring Intruders from Their Nests? and, Why Do Birds Sing? Mag. Nat. Hist., 7, 483-486. ICJ.

Conway, T. J., Harvey, R. N., Olsen, J. C., & Kazmeier, F. W. See Harvey, Olsen, Kazmeier, & Conway.

Cook, Albert John (1842-1916)

1893. Birds of Michigan. Bull. Mich. Agric. Expt. Sta., No. 94, 148 pp., ill. ICF.

1896. Food of Woodpeckers and Flycatchers. Auk, 13, 85-86.

Cook, C. B.

1890. The English or House Sparrow. Bull. Mich. Agric. Expt. Sta., No. 62, 275-281, 3 figs. ICJ.

Cook, Melville Thurston (1869—)

1903. Notes on Deformed Embryos. Proc. Indiana Acad. Sci., 1902, 106-107, 1 fig. ICJ.

Cooke, May Thacher (1885—)

1923. Bird Banders and the Bird Census. Wilson Bull., 35, 47-48.

1925. Spread of the European Starling in North America. Circ. U. S. Dept. Agric., No. 336, 7 pp.

1929. Birds of the Washington, D. C. Region. Proc. Biol. Soc. Wash., 42, 1-80. ICJ.

Cooke, Thomas

1823. Description of the Character of the Whistling Swan, and of the Peculiar Structure of Its Trachea. 12 pp., 2 pls. folio. London. CaM.*

Cooke, Wells Woodbridge (1858-1916).
For biography, see Auk, 1917, 34, 119-132.

1884. Migration in the Mississippi Valley. Orn. Ool., 9, 1-2, 25, 37-39, 49-52, 63-66, 77, 91, 105-108, 117-118, 129-131, 141-143. ICF. Orn. Ool., 1885, 10, 1-2, 17-19, 33-35, 49-52, 65-68, 81-83, 113-114, 129-133, 145-147, 161-163, 177-178. ICF.

1888. Report on the Bird Migration in the Mississippi Valley in the Years 1884 and 1885. Bull. U. S. Bur. Biol. Surv., No. 2, 313 pp.

1898. The Relation of Birds to Horticulture. Rep. Colo. St. Bd. Hort., 10, 45-53. ICJ.

1900. Further Notes on the Birds of Colorado. Bull. Colo. Agric. Expt. Sta., No. 56, 181-239. ICJ. Auk, 17, 396.

1903-16. Migration of North American Birds. Series of papers in Bird-Lore, 5-18.

1904a. Distribution and Migration of North American Warblers. Bull. U. S. Bur. Biol. Surv., No. 18, 1-142. ICJ.

—b. The Effect of Altitude on Bird Migration. Auk, 21, 338-341.

—c. Some New Facts about the Migration of Birds. Yearb. U. S. Dept. Agric., 1903, 371-386, 2 figs. ICJ. Condor, 6, 115-126.

1905a. Routes of Bird Migration. Auk, 22, 1-11.

—b. An Untenable Theory of Bird Migration. Condor, 7, 8-9.

—c. The Winter Ranges of the Warblers (Mniotiltidae). Auk, 22, 296-299.

1906. Distribution and Migration of North American Ducks, Geese and Swans. Bull. U. S. Bur. Biol. Surv., No. 26, 1-90. ICJ.

1908a. Averaging Migration Dates. Auk, 25, 485-486.

—b. Bird Migration in the District of Columbia. Proc. Biol. Soc. Wash., 21, 107-118. ICJ.

1910. Distribution and Migration of North American Shorebirds. Bull. U. S. Bur. Biol. Surv., No. 35, 100 pp., 4 pls. ICJ.

1911. The Migratory Movements of Birds in Relation to the Weather. Yearb. U. S. Dept. Agric., 1910, 379-390, 1 fig. ICJ.

1912. The Peculiar Migration of the Evening Grosbeak. J. Wash. Acad. Sci., 2, 60-62, 1 map. ICJ.

1913a. Bird Migration in the District of Columbia. Proc. Biol. Soc. Wash., 26, 21-25. ICJ.

—b. Distribution and Migration of North American Herons and Their Allies. Bull. U. S. Bur. Biol. Surv., No. 45, 1-70, 21 maps. ICJ.

—c. The Relation of Bird Migration to the Weather. Auk, 30, 205-221, 1 tab.

—d. Variations in Bird Migration from Year to Year. Wilson Bull., 25, 1-7.

1914. Distribution and Migration of North American Rails and Their Allies. Bull. U. S. Dept. Agric., No. 128, 1-50. ICJ.

1915a. Bird Migration. Bull. U. S. Dept. Agric., No. 185, 1-47, 4 pls., 20 figs.

—b. Bird Migration in the Mackenzie Valley. Auk, 32, 442-459, 5 figs.

—c. Distribution and Migration of North American Gulls and Their Allies. Bull. U. S. Dept. Agric., No. 292, 1-70, 31 figs. ICJ.

—d. Our Shore-birds and Their Future. Yearb. U. S. Dept. Agric., 1914, 275-294, 3 tab.

—e. The Yellow-billed Loon. A Problem in Migration. Condor, 17, 213-214.

Cookson, *George*

1839-40. Propagation by Hybrids. *Ann. Mag. Nat. Hist.*, 5, 424-425. ICJ.

Coon, *C. J.*, Bushnell, *Leland David*, & Payne, *Loyal Frederick*. See Bushnell, Payne, & Coon.

Cooper, *Evelyn Ashley*

1914. The Curative Action of Autolysed Yeast against Avian Polyneuritis. *Bio.-Chem. J.*, 8, 250-252.

Cooper, *Evelyn Ashley* & Braddon, *W. L.* See Braddon & Cooper.

Cooper, *J. W.*

1869. Game Fowls, Their Origin and History. 304 pp., 2 pls. 8vo. Publ. by author, West Chester, Penn. ICF.

Cooper, *James Graham* (1830-1902). For biography, see *Auk*, 1902, 19, 421-422.

1880. On the Migrations and Nesting Habits of West-coast Birds. *Proc. U. S. Nat. Mus.*, (1879), 2, (Smithson. Misc. Coll., 19, Art. 2), 241-251. ICJ.

Coopman, *L.*

1923. Moeurs de poule d'eau *Gallinula c. chloropus*. *Gerfaut*, 13, 46-55. ICF.

1925. Les aberrations du plumage des oiseaux. *Nature Paris*, No. 2669, 337-341, 7 figs. ICJ.

Cope, *Edward Drinker* (1840-97). For biography, see *Auk*, 1897, 14, 342-343.

1871. Synopsis of the Extinct Batrachia, Reptilia and Aves of North America. *Trans. Amer. Phil. Soc.*, (1870), (2), 4, (Pt. 1), 1-252, 55 figs. ICJ.

1885. On the Evolution of the Vertebrata, Progressive and Retrogressive. I-III. *Amer. Nat.*, 19, 140-148, 234-247, 341-353.

1889. Synopsis of the Families of Vertebrata. *Amer. Nat.*, 23, 849-877.

Cope, *Edward Drinker* & Kingsley, *John Sterling*

1888. The Relative Weight of the Brain to the Body in Birds. *Amer. Nat.*, 22, 537-539.

Coquet, —, Petit, *G.*, & Basset, —. See Petit, Basset, & Coquet.

Corbié, — & Boitard, *P.* See Boitard & Corbié.

Corbin, *G. B.*

1889. Food of Wild Ducks. *Zoologist*, (3), 12, 428. ICJ.

1891. The Colour of the Iris in Albino Birds. *Zoologist*, (3), 15, 426-427. ICJ.

1896. Disease in Wood Pigeons. *Zoologist*, (3), 20, 260.

1900. Hybrid Pheasants. *Zoologist*, (4), 4, 323-324.

1902a. Varieties of Blackbird, Thrush and Starling. *Zoologist*, (4), 6, 192-193. ICJ.

—b. Wild Duck: Female in Male Plumage. *Zoologist*, (4), 6, 195-196. ICJ.

1906. Colour of Birds' Eyes. *Zoologist*, (4), 10, 194-195. ICJ.

Cordeaux, *John* (1831-99). For biography, see *Ibis*, 1899, (7), 5, 665-666.

1869. Notes on Bird-Parasites. *Zoologist*, (2), 1583-1588. ICJ.

1876. Food of Peregrine, etc. *Zoologist*, (2), 11, 4828-4829. ICJ.

1877a. On the Migration of Birds. *Zoologist*, (3), 1, 205-212. ICJ.

—b. On the Migration of Birds on the N. E. Coast of England in the Autumn of 1876. *Zoologist*, (3), 1, 7-13. ICJ.

—c. Spring Migration of Birds on the East Coast. *Zoologist*, (3), 1, 512-514. ICJ.

1878a. Autumnal Migration of Birds on the N. E. Coast. *Zoologist*, (3), 2, 47-51. ICJ.

—b. Bird Migration in the Spring of 1878. *Zoologist*, (3), 2, 240-244. ICJ.

—c. On Some Peculiarities in the Migration of Birds in the Autumn and Winter 1877-78. *Quart. J. R. Brit. Meteorol. Soc.*, 4, 157-159. ICJ.

1879. On the Autumn Migration of Birds in 1878. *Zoologist*, (3), 3, 41-49. ICJ.

1881a. On the Habits and Migration of the Snowbunting. *Zoologist*, (3), 5, 1-7. ICJ.

—b. On the Spring Migration of Waders along the East-coast of England in 1881. *Zoologist*, (3), 5, 326-329. ICJ.

1883. On the Migration of the Common Jay. *Zoologist*, (3), 7, 1-3. ICJ.

1889. Weight of the Pectoral Sandpiper. (*Tringa maculata* Vieill.) *Zoologist*, (3), 13, 73. ICJ.

1892a. Migration in the Humber District in the Autumn of 1892. *Zoologist*, 16, 417-420. ICJ.

—b. On the Migration of Birds as Observed on the East Coast of Great Britain. (2nd) int. orn. Congr. Budapest, (Hauptbericht), 2, 165-171. Ober.*

—c. On the Migration of the Yellow Wagtail. *Zoologist*, (3), 16, 389-391. ICJ.

1893. Proportion of Adult and Immature Birds amongst Accidental Visitors to the British Isles. *Zoologist*, (3), 17, 26-27. ICJ.

1895. Rate of Flight of Birds on Migration. *Zoologist*, (3), 19, 428-429. ICJ.

1899. Early Spring Migrations. *Zoologist*, (4), 3, 193-197. ICJ.

Cordeaux, John & Harvie-Brown, John Alexander. See Harvie-Brown & Cordeaux.

Cordeaux, John, Harvie-Brown, John Alexander, Barrington, R. M., & More, A. G. See Harvie-Brown, Cordeaux, Barrington, & More.

Cordeaux, John, Harvie-Brown, John Alexander, Barrington, R. M., More, A. G., & Clarke, W. Eagle. See Harvie-Brown, Cordeaux, Barrington, More, & Clarke.

Cordeaux, John, Harvie-Brown, John Alexander, & Kermode, Philip M. C. See Harvie-Brown, Cordeaux, & Kermode.

Cordeaux, John, Harvie-Brown, John Alexander, Kermode, Philip M. C., Barrington, R. M., & More, A. G. See Harvie-Brown, Cordeaux, Kermode, Barrington, & More.

Cordier, Albert Hawes (1859—)

1923. Birds; Their Photographs and Home Life. 247 pp., 145 ills. Dorrance & Co., Philadelphia. ICF. Auk, 1924, 41, 179-180.

1927. Some Observations on the Water Ouzel. *Auk*, 44, 169-178, 2 pls.

Cords, Elizabeth

1904. Beiträge zur Lehre vom Kopfnervensystem der Vögel. *Anat. Hefte*, 26, 49-100, 4 taf.

Corin, Gabriel & Bérard, Edgard

1889. Contribution à l'étude des matières albuminoïdes du blanc d'oeuf. *Arch. Biol.*, 9, 1-16. ICJ.

Corin, Gabriel & Van Beneden, A.

1887. Recherches sur la régulation de la température chez les pigeons privés d'hémisphères cérébraux. *Arch. Biol.*, 7, 265-276, 2 figs. ICJ.

Corinaldesi, Francesco

1926. Lo sviluppo autonomo del corpo genitale del pollo. *Monit. zool. ital.*, 37, 207-212, 1 tav. ICU.

1927a. Innesti nell'allantoide di abbozzi di gonadi di embrioni di pollo. Ricerche sulla determinazione del sesso e sulla differenziazione sessuale. *Arch. exp. Zellf.*, 4, 360-394, 16 pls.

—b. La determinazione del sesso e la evoluzione del corpo genitale dell'embrione di pollo studiati col metodo dell'innesto nell'allantoide. *Bull. Histol. appl. Lyon*, 4, 142-152, 7 figs. NIC-A.*

Cormack, —

1850. Two Hen-eggs United at Their Ends by a Band. *Lond. J. Med.*, 2, 90-91. DSG.

Cornalia, Emilio (1824-82)

1867. Sopra due casi di albinismo negli uccelli. *Atti Soc. ital. Sci. nat.*, 10, 449-458. ICJ.

Cornay, Joseph Emile

1844a. Aperçu d'une nouvelle classification des oiseaux, fondée sur des considérations tirées de l'os palatin. *C. R. Acad. Sci. Paris*, 18, 94-95. Institut Paris, 12, 21. DSI. *Notiz. Nat. Heilk.*, 1845, 34, 52-54. ICJ. *Rev. zool. Paris*, 1847, 10, 360-369. ICJ.

1860. Mémoire sur les causes de la coloration des oeufs des oiseaux et des parties organiques animales et végétales. 20 pp. 8vo. Asselin, Paris. DSG.

Cornély, —

1875. Par cette saison rigoureuse, des renseignements sur les animaux que j'entretiens libres dans ma propriété ou captifs dans mes volières ou des parquets. *Bull. Soc. Acclim. Fr.*, (3), 2, 52-53. ICJ.

Cornevin, Charles Ernest

1895. Traité de zootechnie spéciale. Les oiseaux de basse-cour: cygnes, oies, canards, paons, faisans, pintades, dindons, coqs, pigeons. x+322 pp., 4 pls., 116 figs. Baillière, Paris. ICJ.

Cornevin, Charles Ernest & Lesbre, F. X.

1894. Etude comparée des canards de Barbarie, de Rouen, sauvage et

mulard. Ann. Soc. Agric. Lyon, (7), 2, 365-396. ICU.

Cornil, *André Victor* & *Mégnin, J. P.*

1884. Tuberculose et diphtérie des gallinacés. C. R. Soc. Biol., 36, 617-621.

1885. Mémoire sur la tuberculose et la diphtérie chez les gallinacés. J. Anat. Paris, 21, 268-285, 1 pl. ICJ.

Cornil, *André Victor* & *Toupet, —*

1888. Sur une maladie nouvelle des canards (choléra des canards). Bull. Soc. Acclim. Fr., (4), 5, 625-640. ICJ.

Corning, *H. K.*

1902. Ueber die vergleichende Anatomie der Augenmuskulatur. Morph. Jahrb., 29, 94-140, 2 pls.

Corning, *Howard*

1929a. Journal of John James Audubon Made During His Trip to New Orleans in 1820-1821. ix+239 pp. Club of Odd Volumes, Boston. ICJ. Auk, 1930, 47, 431-432.

—b. Journal of John James Audubon Made While Obtaining Subscriptions to His "Birds of America" 1840-43. vii+179 pp. Club of Odd Volumes. ICJ. Auk, 1930, 47, 431-432.

Cornish, *Charles John* (1859-1906)

1896. Animals at Work and Play: Their Activities and Emotions. 323 pp., ill. 8vo. Seeley, London. ICJ.

Cornselius, *Carl*

1925. Morphologie, Histologie und Embryologie des Muskelmagens der Vögel. Morph. Jahrb., 54, 507-559, 29 figs.

Cornwall, *E. M.*

1904. Playground of the Tooth-billed Bower-Bird. Emu, 3, 188, 1 pl.

Corradori, *G.*

1798. Expériences pour prouver que les oiseaux de proie nocturnes digèrent les substances végétales. Mém. Soc. méd. Emul. Paris, (1797), 5, 382-385. NNN.

"Correspondant"

1833. Notice of the Arrival of Twenty-six of the Summer Birds of Passage in the Neighbourhood of Carlisle, during the Spring of 1832. Lond. & Edinb. Phil. Mag., 2, 96-102. ICJ.

Corti, *Alfredo*

1906. I ciechi dell'intestino terminale di *Colymbus septentrionalis* L. con

ragguagli comparativi e considerazioni. Atti Soc. ital. Sci. nat., 45, 71-99, 4 figs. ICJ.

1912. Studi sulla minuta struttura della mucosa intestinale di vertebrati in riguardo ai suoi diversi momenti funzionali. Arch. ital. Anat. Embriol., 11, 1-189, 9 tav. ICJ.

Cory, *Charles Barney* (1857-1921). For biography, see Auk, 1922, 39, 151-166.

1885. The Birds of Haiti and San Domingo. 198 pp., 23 pls. 4to. Estes & Lauriat, Boston. ICF.

1886. Abnormal Beak. Auk, 3, 374, 1 fig.

1889. The Birds of the West Indies. Including All Species Known to Occur in the Bahama Islands, the Greater Antilles, the Caymans, and the Lesser Antilles, Excepting the Islands of Tobago and Trinidad. 324 pp., 2 pls., 19 figs. Estes & Lauriat, Boston. ICJ.

1890. The Birds of the Bahama Islands. Rev. ed. 250 pp., 8 pls. demy 4to. Estes & Lauriat, Boston. ICF.

1892. Catalogue of West Indian Birds. 163 pp., 1 map. imperial 8vo. Publ. by author, Boston. ICF.

1896. A List of the Birds of Florida. 24 pp. 8vo. Bradley Whidden, Boston. ICF. Auk, 1897, 14, 247.

1897. How to Know the Ducks, Geese and Swans of North America. 95 pp., 138 figs. demy 4to. Little, Brown & Co., Boston. ICF.

1909a. The Birds of Illinois and Wisconsin. Pub. Field Mus. Nat. Hist., (Zool. Series), 9, 1-764, figs. Auk, 1909, 26, 442-443.

—b. The Birds of the Leeward Islands, Caribbean Sea. Pub. Field Mus. Nat. Hist., (Orn. Series), 1, (No. 5), 193-255, map. Auk, 1910, 27, 99-100.

1918. Catalogue of the Birds of the Americas. Pub. Field Mus. Nat. Hist., (Zool. Series), 13, (Pt. 2, No. 1), 1-315, 1 pl.; 1919, 13, (Pt. 2, No. 2), 317-607, 1 pl.

Cory, *Charles Barney* & *Hellmayr, Carl Eduard*

1924. Catalogue of the Birds of the Americas. Pub. Field Mus. Nat. Hist., (Zool. Series), 13, (Pt. 3), vii+369 pp., 1 pl.

Cosgrave, *Charles Price*

1916. On the Bird-life of Houtman's Abrolhos Islands. Ibis, (10), 4, 492-497.

Cosgrave, R.

1911. Breeding of the ♂ Canadian and ♀ Wattled Cranes. *Grus canadensis* and *Grus carunculata*. *Avicult. Mag.*, (3), 3, 23-25, 1 pl. ICF.

1912. Breeding of Hybrid Cockatoos. *Avicult. Mag.*, (3), 3, 269-271. ICF.

Cosmao, G.

1924. L'inversion expérimentale du sexe chez les oiseaux. *Rev. Zootech.*, 3, 194-199. DA.*

Cosmettatos, G. F.

1900. Dégénérescences expérimentales des voies optiques du pigeon. C. R. (13th) Congr. int. Méd. Paris, (Sect. ophtal.), 257-258. ICJ.

1903. Recherches sur la structure des lobes optiques du pigeon. *Arch. Ophtal.*, 23, 289-297, 6 figs.

Cossar, Ewart J.

1921. The Nestling Feathers of the Mallard, with Observations on the Composition, Origin, and History of Feathers. *Proc. Zool. Soc. Lond.*, 609-642, 10 pls., 14 figs.

Costa, A. Celestino

1913. Recherches sur l'histo-physiologie des glandes surrénales. *Arch. Biol.*, 28, 111-196, 3 pls. ICJ.

Coste, Jean Jacques Marie Cyprien Victor

1837. Embryogenie comparée: cours sur le développement de l'homme et des animaux, fait du Muséum d'histoire naturelle de Paris. 479 pp., 10 pls. DSG.

1838. Etudes ovologiques pour servir à l'histoire de l'oeuf dans l'ovaire et de la vésicule germinative. *Ann. franç. étrang. Anat. Physiol.*, 2, 224-228, 2 pls. MH-Z.*

1839. Recherches sur les corps de Wolf. *Ann. franç. étrang. Anat. Physiol.*, 3, 321-337, 1 pl. MH-Z.* *Ann. Sci. nat.*, 1840, 13, 290-305, 2 pls. ICJ.

1847. Segmentation d'une portion du vitellus pendant le passage de l'oeuf à travers l'oviducte, chez les oiseaux, les reptiles écailleux, et les poissons cartilagineux. C. R. Acad. Sci. Paris, 24, 623-624. ICJ. Institut Paris, 15, 115. CtY.

1850a. Détermination précise du lieu où s'opère la fécondation chez les vertébrés supérieurs. C. R. Acad. Sci. Paris, 30, 691-692. ICJ.

—b. Experiences sur le nombre de pontes fécondes, chez les femelles

d'oiseaux que l'on sépare du mâle après l'accouplement. C. R. Acad. Sci. Paris, 30, 768-771. Institut Paris, 18, 193. CtY.

—c. Recherches sur la segmentation de la cicatrice chez les oiseaux, les reptiles écailleux, et les poissons cartilagineux. C. R. Acad. Sci. Paris, 30, 638-642.

Coste, Jean Jacques Marie Cyprien Victor & Delpech, Jacques Mathieu

1833. Recherches sur la formation des embryons. *Ann. Sci. nat.*, 1833, 28, cols. 273-278, 289-294. ICJ. *Notiz. Nat. Heilk.*, 38, 273-278, 289-294. PPAN.

1864. [Production des sexes.] C. R. Acad. Sci. Paris, 68, 739-740.

Costelloe, M. F. P. & Turpin, George M. See Turpin & Costelloe.**Cottam, Clarence & Kelso, Leon**

1933. An Incubating Woodcock. *Auk*, 50, 170-173, 2 pls.

Cotte, Jules

1913. Un oiseau cécidophage, la mésange bleue. *Feuille jeun. Nat.*, 43, 21-24. ICJ.

1924. Injection de sérum antiovaire à un coq gynandromorphe; modifications raciales consécutives. C. R. Soc. Biol., 91, 1252-1254. ICJ.

Couch, James

1872. Foot of the Whitetailed Eagle. *Zoologist*, (2), 7, 2911. ICJ.

Coues, *Elliott Baird* (1842-99). For biography, see *Auk*, 1901, 18, 1-11.

1864. The Crania of *Colymbus torquatus* and *C. Adamsii* Compared. *Proc. Acad. Nat. Sci. Phila.*, 21-22. ICJ.

1866. Critical Review of the Family Procellariidae. Pt. IV. Embracing the Aestrelatae and the Prioneae. *Proc. Acad. Nat. Sci. Phila.*, 134-197.

1867. Osteology of the *Colymbus torquatus*, with Notes on Its Myology. *Mem. Boston Soc. Nat. Hist.*, 1, 131-172, 1 pl., 2 figs. ICJ.

1868-69. Bird's-eye Views. *Amer. Nat.*, 2, 505-513, 571-583.

1869a. Instances of Albinism among Our Birds. *Amer. Nat.*, 2, 161-162.

—b. On the Classification of Water Birds. *Proc. Acad. Nat. Sci. Phila.*, 193-218.

1871a. On a Chick with Supernumerary Legs. *Proc. Boston Soc. Nat. Hist.*, (1869), 13, 78-82. ICJ.

—b. On the Mechanism of Flexion and Extension in Birds' Wings. Proc. Amer. Assoc. Adv. Sci., 20, 278-284, 1 fig. ICJ. Amer. Nat., 5, 513-514. Nature Lond., 1872, 5, 233-234.

1872. Material for a Monograph of the Spheniscidae. Proc. Acad. Nat. Sci. Phila., 170-212, 1 pl. ICJ.

1873. Color-variation in Birds Dependent upon Climatic Influences. Amer. Nat., 7, 415-418. ICJ.

1874. Hybrid Ducks [*Anas boschas* × *Dafila acuta*]. For. and Stream, 2, 54, 78, 103. ICJ.

1876a. The Destruction of Birds by Telegraph Wires. Amer. Nat., 10, 734-736.

—b. On the Number of the Primaries in Oscines. Bull. Nutt. Orn. Cl., 1, 60-63.

1877. Birds of the North-West: a Hand-book of American Ornithology. xi+791 pp. 8vo. Estes & Lauriat, Boston. ICJ.

1878a. Habits of the Kingfisher (*Ceryle alcyon*). Bull. Nutt. Orn. Cl., 3, 92.

—b. The Ineligibility of the European House-sparrow in America. Amer. Nat., 12, 499-505.

—c. Melanism of *Turdus migratorius*. Bull. Nutt. Orn. Cl., 3, 47-48. ICJ.

—d. Peculiar Feathers of the Young Ruddy Duck (*Erismatura*). Amer. Nat., 12, 123-124, 1 fig. ICJ.

1878. American Ornithological Bibliography. Pt. 1. Miscel. Pub. U. S. Geol. Surv. Terr., No. 11, 567-784. Pts. 2-3. Bull. U. S. Geol. Geog. Surv. Terr., 1879-80, No. 5, 239-330, 521-1066. Pt. 4. Proc. U. S. Nat. Mus., 1880, 2, 359-482. ICJ.

1880a. Depredations of the European Sparrow. Amer. Nat., 14, 130.

—b. Further Light on the Moults of the Bill in Certain Mormonidae. Bull. Nutt. Orn. Cl., 5, 127-128.

—c. Shufeldt's Memoir on the Osteology of *Speotyto cunicularia hypogaea*. Bull. Nutt. Orn. Cl., 5, 129-130, 1 pl.

1882. The Sparrow Pest in Australia. Amer. Nat., 16, 140-141.

1883. A Hearing of Birds' Ears. Science, 2, 422-424, 552-554, 586-589, 9 figs.

1887. The Mechanism of the Flight of Birds. Science, 10, 321-322.

1888a. Allen on the Emargination of the Primaries. Auk, 5, 418-421.

—b. Notes on the Nomenclature of the Muscles of Volation in the Birds' Wings. Auk, 5, 435-437.

1890. Handbook of Field and General Ornithology. A Manual of the Structure and Classification of Birds. 343 pp., 112 figs. 8vo. Macmillan. ICJ.

1903. Key to North American Birds. 5th ed. 2 vols. xli+535 pp., 2 pls., 353 figs.; vi+616 pp., 1 pl., 394 figs. royal 8vo. Page Co., Boston. ICF.

Coughtrey, Millen

1873a. Note on the Heart of the *Dromaeus Novae Hollandiae*, with Remarks on the Homological Relations of the Valves of the Pre-cavae. Proc. Lit. Phil. Soc. Lpool., 27, 327-333.

—b. Note Respecting the Tracheal Pouch of the Emu. Ann. Mag. Nat. Hist., 12, 217-218. ICJ.

Coulson, Emery Jack (1904—) & Hughes, J. S.

1930. Collection and Analysis of Chicken Urine. Poult. Sci., 10, 53-58, 1 fig. ICU.

Coulter, John Merle, Castle, William Ernest, Davenport, Charles Benedict, East, Edward Murray, & Tower, William Lawrence. See Castle, Coulter, Davenport, East, & Tower.

Coupin, F.

1924. Les formations choroidiennes des ratites. Bull. Mus. Hist. nat. Paris, 37-40, 4 figs.

Coupin, Henri

1900. La propreté corporelle chez les oiseaux. Nature Paris, 28, 282-283.

1901. Le chant des oiseaux. Rev. sci. Paris, (4), 15, 490-495, 555-561, 584-589. ICJ.

1914. La glande à pommade des oiseaux. Nature Paris, 42, (Sem. 2), 70.

Courbet, Pierre

1912. A propos des récentes expériences de M. Raoul Pictet. Cosmos Paris, 67, 526-527. ICJ.

Courmont, Jules

1893. Sur les rapports de la tuberculose aviaire avec la tuberculose des mammifères. Sem. méd. Paris, 13, 417-421. ICJ.

Courmont, Jules & Dor, L.

1891. De la tuberculose osseuse chez les poules. *C. R. Soc. Biol.*, (9), 3, 554-556.

1892. Tuberculose aviaire et tuberculose de mammifères. *C. R. Congr. Etude Tuberculose Paris*, (1891), 2, 119-137, 2 pls. ICJ.

Courmont, Jules & Doyon, Maurice

1893. De la production du tétanos chez la poule et de la création artificielle de l'immunité chez cet animal. *C. R. Soc. Biol.*, 45, 841-844. ICJ.

Courtenay, R.

1883. The Soaring of Birds. *Nature Lond.*, 28, 28-29. ICJ.

1889. Sailing Flight of Large Birds over Land. *Nature Lond.*, 40, 573.

Courty, A.

1849a. Comparaison de l'oeuf des mammifères et de l'oeuf des oiseaux. *Institut Paris*, 17, 20-21. CtY.

—b. Ueber den Bau und die Verrichtungen der Dotteranhängsel der Vesicula umbilicalis des Huhnes. *Notiz. Nat. Hlk.*, (3), 9, 241-248, 257-265, 4 figs. NNM.

Courty, G.

1912. Note relative à des influences solaires vraisemblablement radioactives sur les êtres vivants. *C. R. Assoc. franç. Av. Sci.*, 40, 528-529.

Couty, Louis

1882. Sur la zone motrice du cerveau des perroquets. *C. R. Soc. Biol.*, (4), 3, 81-83. ICJ.

Couvreur, Edmond

1890. Influence de la double section des pneumogastriques sur la ventilation pulmonaire et sur les échanges respiratoires chez les oiseaux. *Echange*, 6, 187; 1891, 7, 3-4. NNM.

1891a. Influence du pneumogastrique sur les phénomènes mécaniques et chimiques de la respiration chez les oiseaux. *Ann. Soc. linn. Lyon*, (2), 38, 35-57. NNM.

—b. Sur la digestion gastrique des oiseaux. *Echange*, 7, 12-13. NNM.

1892a. Influence du pneumogastrique sur la sécrétion urinaire chez les oiseaux et comparaison avec les mammifères. *Ann. Soc. linn. Lyon*, (2), 39, 25-40. NNM.

—b. Influence du pneumogastrique sur les fonctions circulatoires

(coeur, pression sanguine, effets vaso-moteurs), chez les oiseaux. Comparaison avec les mammifères. *Ann. Soc. linn. Lyon*, (2), 39, 11-24. NNM.

—c. Physiologie comparée du pneumogastrique chez les oiseaux. *Rev. sci. Paris*, 50, 371-373. ICJ.

—d. Sur le pneumogastrique des oiseaux. *Ann. Univ. Lyon*, 2, 1-104, 3 pls., 40 figs. PPAN.

1899. Sur l'innervation du larynx chez les vertébrés inférieurs. *Ann. Soc. linn. Lyon*, 45, 69-70. NNM.

Couvreur, Edmond & Chapeaux, Marcellin

1926. Les conditions du vol ramé chez les oiseaux. Expériences faites sur le pigeon. *C. R. Soc. Biol.*, 94, 1160-1161.

Cowan, Edwina Abbott, Fletcher, John Madison, & Arlitt, Ada Hart. See Fletcher, Cowan, & Arlitt.

Coward, Thomas Alfred (1867-1933). For biography, see *Ibis*, 1933, (13), 3, 353-354.

1912. The Migration of Birds. x+138 pp., 4 maps. Cambridge University Press. ICJ.

1915. A Note on the Behaviour of a Blackbird—a Problem in Mental Development. *Mem. Manchr. Lit. Phil. Soc.*, 59, 1-8. ICJ.

1920. The Birds of the British Isles and Their Eggs. 2 vols. ills. 8vo. London and New York. ICF.

Coward, Thomas Alfred & Standen, R. See Standen & Coward.

Cowdry, Edmund Vincent (1888—)

1911. A Preliminary Report on the Structure of Nerve Cells. *J. Nerv. Ment. Dis.*, 38, 753. ICJ.

1912. Mitochondria and Other Cytoplasmic Constituents of the Spinal Ganglion Cells of the Pigeon. *Anat. Rec.*, 6, 33-38.

1913. The Relations of Mitochondria and Other Cytoplasmic Constituents in Spinal Ganglion Cells of the Pigeon. *Int. Mschr. Anat. Physiol.*, 29, 473-504, 3 pls.

1914a. The Comparative Distribution of Mitochondria in Spinal Ganglion Cells of Vertebrates. *Amer. J. Anat.*, 17, 1-29, 3 pls.

—b. The Development of the Cytoplasmic Constituents of the Nerve Cells of the Chick. I. Mitochondria

and Neurofibrils. *Amer. J. Anat.*, **15**, 389-429, 5 pls.

—c. The Relations of Mitochondria in Cells Multiplying by Mitotic and Amitotic Division. *Anat. Rec.*, **8**, 102-103.

1918. The Mitochondrial Constituents of Protoplasm. *Contr. Embryol. Carnegie Instn.*, **8**, 41-160, 1 pl., 9 figs.

Cowgill, George Raymond (1893—) & Mendel, Lafayette Benedict (1872-1935)

1921. Studies in the Physiology of Vitamins. I. Vitamin B and the Secretory Function of Glands. *Amer. J. Physiol.*, **58**, 131-151.

Cowles, Raymond B.

1926. The Nesting Habits of the Crowned Hornbill, *Lophoceros melanoleucus* L. *S. Afr. J. Nat. Hist. Pretoria*, **6**, 20-24, 3 ill.

Cowper, John

1885-86. On the Pentadactylous Pes in the Dorking Fowl, a Variety of the *Gallus domesticus*, with Especial Reference to the Hallux. *J. Anat. Lond.*, **20**, 593-595. ICJ.

1889. On Hexadactylism, with Special Reference to the Signification of Its Occurrence in a Variety of the *Gallus domesticus*. *J. Anat. Lond.*, **23**, 242-249, 2 figs.

Cox, Philip

1889. A Bird Wave. *Auk*, **6**, 241-243.

Cozzolino, Vincenzo

1881. Difteria dei polli trasmissibile all'uomo; ranula difterica con bubone suppurato. *Giorn. int. Sci. med.*, (2), **3**, 1164-1176. MBM.

1888. Difteria dei polli trasmissibile all'uomo e viceversa. *Riv. ital. Terap.*, **8**, 161-168. DSG.

Crabb, Edward Drane (1890—)

1922. A Note on the Economic Status of the Bald Eagle [*Haliaeetus leucocephalus alascanus*] in Alaska. *Proc. Okla. Acad. Sci.*, **2**, 66-68. ICJ. *Auk*, **1923**, **40**, 419-423.

1930. The Woodpeckers of Oklahoma. *Pub. Univ. Oklahoma*, **2**, 111-158. ICF. *Auk*, **1931**, **48**, 147.

Crace-Calvert, Frederick

1873. De l'influence qu'exercent certains gaz et quelques substances sur la conservation des oeufs. *J. Pharm.*,

18, 453-455. ICJ. *C. R. Acad. Sci. Paris*, **77**, 1024-1025.

Craft, W. A., M'Elroy, C. H., & Penquite, Robert

1926. The Influence of Certain Feeds upon the Production of Spermatozoa by the Domestic Chicken. *Poult. Sci.*, **5**, 187-198, 3 tab. ICU.

Craft, W. A., Penquite, Robert, & Thompson, Royal Burleigh. See Penquite, Craft, & Thompson.

Crafts, H. A.

1910. Economic Value of Wild Birds. *Sci. Amer.*, **103**, 160, 168, 5 figs. ICJ.

Craig, J.

1896. Cedar Bird Eating Apple Blossoms. *Ottawa Nat.*, **10**, 72. ICJ.

Craig, Wallace (1876—)

1902. Song in Birds. *Science*, **15**, 590-592.

1904. The Voices of Pigeons. I. The Voice of the Ring-dove (*Turtur risorius*). *Biol. Bull.*, **6**, 323-324.

1908. Sociology Applied to Pigeons. *Science*, **27**, 950.

1909a. The Expressions of Emotion in the Pigeons. I. The Blond Ring-dove (*Turtur risorius*). *J. Comp. Neurol.*, **19**, 29-82, 1 pl.—II. The Mourning Dove (*Zenaidura macroura* Linn.). *Auk*, **1911**, **28**, 398-407.—III. The Passenger Pigeon (*Ectopistes migratorius* Linn.). *Auk*, **1911**, **28**, 408-427.

—b. The Voices of Pigeons Regarded as a Means of Social Control. *Amer. J. Sociology*, **14**, 86-100. ICJ.

1911. Oviposition Induced by the Male in Pigeons. *J. Morph.*, **22**, 299-305.

1912a. Behavior of the Young Bird in Breaking Out of the Egg. *J. Anim. Behav.*, **2**, 296-298. ICJ. *Auk*, **1913**, **30**, 290-291.

—b. Observations on Doves Learning to Drink. *J. Anim. Behav.*, **21**, 273-279.

—c. Pigeons Do Not Carry Their Eggs. *Auk*, **29**, 392-393.

1913a. Method of Recording Bird Music, with a Correction. *Auk*, **30**, 591.

—b. Recollections of the Passenger Pigeon in Captivity. *Bird-Lore*, **15**, 93-99, 3 figs.

—c. The Stimulation and the Inhibition of Ovulation in Birds and

Mammals. J. Anim. Behav., 3, 215-221.

1914. Male Doves Reared in Isolation. J. Anim. Behav., 4, 121-133. ICJ.

1915. Two Partial-albino Birds. Science, 42, 934.

1918. Appetites and Aversions as Constituents of Instincts. Biol. Bull., 34, 91-107.

1926. The Twilight Song of the Wood Pewee. Auk, 43, 150-152.

1933. The Music of the Wood Pewee's Song and One of Its Laws. Auk, 50, 174-178.

Craigie, Edward Horne (1894—)

1928. Observations on the Brain of the Humming Bird (*Chrysolampis mosquitos* Linn. and *Chlorostilbon caribaeus* Lawr.). J. Comp. Neurol., 45, 377-482, 13 pls. Proc. Acad. Sci. Amst., 1931, 34, 1038.

1929a. The Cerebral Cortex of Apteryx. Evidence That the Avian Neocortex Has Been Reduced from a Multilaminar Condition. Anat. Anz., 68, 97-105, 1 pl.

—b. The Vascularity of the Cerebral Cortex in a Specimen of Apteryx. Additional Evidence of the Presence of a Homologue of Mammalian Neocortex. Anat. Rec., 43, 209-214, 3 figs.

1930. Studies on the Brain of the Kiwi (*Apteryx australis*). J. Comp. Neurol., 49, 223-357, 39 figs.

1932. The Cell-structure of the Cerebral Hemisphere of the Humming Bird. J. Comp. Neurol., 56, 135-168, 11 figs.

1934. Multilaminar Cortex in the Dorsal Pallium of the Emu (*Dromiceius novaehollandiae*). Psychiat. neurol. Bl. Amst., (Feestbundel Kappers), 702-711.

1935a. The Cerebral Hemispheres of the Kiwi and of the Emu (*Apteryx* and *Dromiceius*). J. Anat. Lond., 380-393, 2 pls., 3 figs.

—b. The Hippocampal and Parahippocampal Cortex of the Emu (*Dromiceius*). J. Comp. Neurol., 61, 563-584, 3 pls., 1 fig.

—c. Some Features of the Pallium of the Cassowary. Anat. Anz., 81, 16-28, 5 figs.

Craigie, Edward Horne & Brickner, Richard M.

1927. Structural Parallelism in the Midbrain and 'Tweenbrain of Teleosts

and of Birds. Proc. Acad. Sci. Amst., 30, 695-704. ICJ.

Cram, Eloise Blaine (1896—)

1928. The Present Status of Our Knowledge of Poultry Parasitism. Poul. Sci., 8, 35-38. ICU.

1930. Birds as a Factor in the Control of a Stomach Worm in Swine. Auk, 47, 380-384.

Cram, William Everett

1898. Woodpeckers and Their Ways. Pop. Sci. Mon., 53, 339-397.

Cramer, F.

1869. Beitrag zur Kenntniss der Bedeutung und Entwicklung des Vogel-eies. Verh. phys.-med. Ges. Würzb., (2), 1, 129-146, 1 taf. DSG.**

Cramer, M.

1910a. Beiträge zur Kenntnis der Polydaktylie und Syndaktylie beim Menschen und einigen Haustieren. Leopoldina, 93, 1-40, 6 taf. ICJ.

Cramm, — (Freifrau) von

1912. Bastarde von Weisswangengans und Graugans. Orn. Mschr., 37, 81-83, 1 taf. DSI.

Crampe, Hugo

1872. Vergleichende Untersuchungen über das Variieren in der Darmlänge und in der Grösse der Darmschleimhautfläche bei Thieren einer Art. Arch. Anat. Physiol., 659-723. ICJ.

Crampton, W.

1813. The Description of an Organ by Which the Eyes of Birds Are Accommodated to the Different Distances of Objects. Ann. Phil., 1, 170-174, 1 pl. ICJ.

Crandall, Lee Saunders (1887—)

1920. Eclipse Plumage in Domestic Fowl. Zoologica N. Y., 2, 253-256, 2 pls. ICF.

1922. Le paradisier bleu. *Paradisaea rudolphi* Finsch. Rev. Hist. nat. appl., 3, 57-61, 1 pl. NNM.

1927. Records of Birds Bred in Captivity. Bull. N. Y. Zool. Soc., 30, 33.

Crandall, Lee Saunders & Beebe, Charles William. See Beebe & Lee.

Crangle, F.J.

1901. Turkey Culture. Giving the Experience of the Most Successful Turkey Raisers in the United States. 100 pp., ills. 8vo. New York and London. DLC.**

Cranz, David (1723-77)

1767. The History of Greenland. Ed. and in part transl. by John Gambold. 2 vols. 8vo. J. Dodsley, London. ICU.

Creaser, Charles W.

1925. The Egg-destroying Activity of the House Wren in Relation to Territorial Control. *Bird-Lore*, 27, 163-167.

Creighton, Charles

1899. A System of Perivascular Lymphatic Cylinders and Capsules in the United Amnion-allantois of the Chick: Morphology and Use. *J. Anat. Lond.*, 33, 527-545, 2 pls.

Cremaschi, Alb.

1889. Caso di melanismo parziale fra i passeri. *Riv. ital. Sci. nat.*, 9, 87. DLC.

Crepin, Pierre

1925. Reflexions sur la coloration du jaune de l'oeuf. *Bull. Soc. Acclim. Fr.*, 72, 77-79. ICJ.

Créput, —

1879. Incubation artificielles des oeufs d'autruche en Algérie. Paris.***

Cresswell, O. E.

1899. Mimicry by Birds in a Wild State. *Avicult. Mag.*, 5, 116-118. ICF.

Cretté de Palluel, Albert (Baron)

1868. Mémoire sur les oiseaux acridiphages ou mangeurs de sauterelles. *Bull. Soc. Acclim. Fr.*, (2), 5, 257-267. ICJ.

1886. La mue des rémiges et des rectrices. *Bull. Soc. Acclim. Fr.*, (4), 3, 534-543. ICJ. *Naturaliste*, 8, 267-269, 277-278. ICF.

1889. Note sur la destruction des oiseaux par les fils télégraphiques et autres engins analogues. *Bull. Soc. Acclim. Fr.*, 36, 620-629. ICJ.

1899a. Notes sur effets produits par le froid sur les oiseaux pendant les hivers 1894-1895 et décembre 1899 dans le département des Côtes-du-Nord. *Ornis*, 10, 235-240.

—b. Notes sur quelques oiseaux de la faune du midi et du nord-ouest de la France. *Ornis*, 10, 39-44.

1903-04. Les oiseaux imitateurs. *Ornis*, 12, 143-145. ICF.

Cretzschmar, Philipp Jakob

1846. Vögel. Pt. II of E. Rüppell, Atlas zu der Reise im nördlichen Afrika. 55 pp., 36 pls. folio. H. L. Brönnner, Frankfurt a. M. ICJ.

Crevatin, Francesco

1902. Sulle terminazioni nervose nelle papille linguali e cutanee degli uccelli. *Rend. Acc. Bologna*, (2), 6, 90-100, 1 tav. DLC.*

Crew, Francis Albert Eley (1888—)

1922a. A Black Leghorn Which Turned White. *J. Hered.*, 13, 299-303, 4 figs.

—b. A Preliminary Study as to the Possible Correlation between the Components of the Egg and Hatching Results. *Nat. Poult. J.*, 2, 621-622. DA.

1923a. Complete Sex-transformation in the Domestic Fowl. *J. Hered.*, 14, 361-362. ICJ.

—b. Studies in Intersexuality. II. Sex Reversal in the Fowl. *Proc. R. Soc. Lond.*, (B), 95, 256-278, 2 pls.

1925a. Animal Genetics. An Introduction to the Science of Animal Breeding. xix+420 pp., 67 figs. Oliver & Boyd, Edinburgh. CaM.*

—b. Intersexuality in Fowls and Pigs. *Nature Lond.*, 115, 661.

—c. Rejuvenation of the Aged Fowl through Thyroid Medication. *Proc. R. Soc. Edinb.*, 45, 252-260. ICJ.

—d. Sex Determination. *Nature Lond.*, 115, 574-577.

—e. Unilateral Vasoligation on the Senile Male of the Domestic Fowl. *Proc. R. Soc. Edinb.*, 45, 249-251. ICJ.

1926a. Abnormal Sexuality in Animals. *Quart. Rev. Biol.*, 1, 315-359; 1927, 2, 249-266; 1928, 3, 427-441.

—b. Blood Reactions and Sex. *Nature Lond.*, 118, 85.

—c. A Note on a Case of Peculiar Surgical Emphysema in the Fowl. *Vet. J.*, 82, 480-482, 1 fig. IU.*

—d. On Fertility in the Domestic Fowl. *Proc. R. Soc. Edinb.*, 46, 230-238. ICJ.

1927a. Die Wirkungen der Schilddrüsenektomie am hennengefederten Hahn. *Arch. Geflügelkde.*, 1, 234-239. IaAS.

—b. The Genetics of Sexuality in Animals. 188 pp., 37 figs. Macmillan Co., New York. ICU.

—c. On Fertility in the Domestic Fowl. *Proc. R. Soc. Edinb.*, (1926), 46, 230-238.

—d. Studies on the Relation of Gonadic Structure to Plumage Characterisation in the Domestic Fowl. III. The Laying Hen with Cock's Plumage. *Proc. R. Soc. Lond.*, (B), 101, 514-518, 1 pl.

1928a. A Case of Lateral Asymmetry in the Domestic Fowl. *J. Genet.*, 20, 179-186, 1 pl.

—b. A Hen with Two Vents. *Vet. J.*, 84, 363-365, 2 figs. ICJ.

Crew, Francis Albert Eley & Greenwood, A. W. See Greenwood & Crew.

Crew, Francis Albert Eley & Haldane, J. B. S. See Haldane & Crew.

Crew, Francis Albert Eley & Huxley, J. S.

1923. The Relation of Internal Secretion to Reproduction and Growth in the Domestic Fowl. I. The Effect of Thyroid Feeding on Growth Rate, Feathering, and Egg Production. *Vet. J.*, 79, 343-348. ICJ.

Crichton, Alex

1873. An Obstetric Case in the Poultry-Yard. *Lancet Lond.*, (Pt. 1), 225.

Crichton, Arthur, Plimmer, Robert Henry Aders, Rosedale, J. S., & Topping, R. B. See Plimmer, Rosedale, Crichton, & Topping.

Criddle, Norman (1875-1933). For bibliography, see Auk, (1934), 51, 133-134.

1915. Some Habits of Swainson's Hawk in Manitoba. *Ottawa Nat.*, 29, 94-97. ICF.

1917a. The American Crow in Relation to Agriculture. *Agric. Gaz. Canada.*, 4, 446-450, 1 fig. ICJ.

—b. [Bird Enemies of the Varying Hare.] *Agric. Gaz. Canada.*, 4, 262. ICJ. *Auk*, 35, 372.

1920. Notes on the Nesting Habits and Food of Prairie Horned Larks in Manitoba. *Canad. Field Nat.*, 34, 14-16. ICJ.

1922. A Calendar of Bird Migration. *Auk*, 39, 41-47.

Crisp, Edwards

1853. On the Anatomy of the Cuckoo. *Proc. Zool. Soc. Lond.*, 67-68.

1857. On the Presence or Absence of Air in the Bones of Birds. *Proc. Zool. Soc. Lond.*, 9-13, 215-219.

1860. On the Structure, Relative Size, and Use of the Tail-glands in Birds. *Proc. Zool. Soc. Lond.*, 254-260.

1861. On Some Points Relating to the Habits and Anatomy of the Oceanic and of the Fresh-water Ducks, etc. *Proc. Zool. Soc. Lond.*, 82-87. *Ann. Mag. Nat. Hist.*, 8, 72-77. ICJ.

1862a. Exhibition of the Enlarged Tail-glands of Two Domestic Hens. *Proc. Zool. Soc. Lond.*, 219.

—b. On Some Points Relating to the Anatomy of the Humming Bird (*Trochilus colubris*). *Proc. Zool. Soc. Lond.*, 208-210. *Ann. Mag. Nat. Hist.* 1863, 12, 70-72. ICJ.

—c. On the Situation, Form, and Capacity of the Gall-bladder in the Vertebrata; on its Absence in Certain Animals, and on the Colour of the Bile. *Proc. Zool. Soc. Lond.*, 132-139.

1864a. On the Anatomy of the Struthionidae, Ostriches, Rheas, and Casuaries. *Rep. Brit. Assoc.*, 34, (Trans. Sect.), 92-93. ICJ.

—b. On the Visceral Anatomy of the Screamer (*Chauna chavaria*). *Proc. Zool. Soc. Lond.*, 14-16, 1 pl.

1865. On the Anatomy and Habits of the Water-Ouzel (*Cinclus aquaticus*). *Proc. Zool. Soc. Lond.*, 49-52.

1868-69. Tubercle in the Common Fowl, from a Damp Atmosphere. *Trans. Path. Soc. Lond.*, 20, 441-442. ICJ.

1870. Inflamed and Congested Condition of the Oviduct in the Common Fowl. *Trans. Path. Soc. Lond.*, 21, 429. ICJ.

1871. Note on Specimens of Cataract and Opacities of the Cornea in the Lower Animals. *Trans. Path. Soc. Lond.*, 22, 350-353, 1 fig. ICJ.

1872. On Tubercle in the Common Fowl after Vaccination. *Trans. Path. Soc. Lond.*, 23, 312-315. ICJ.

1874. Specimens of the Disease in the South of Ireland amongst Poultry. *Trans. Path. Soc. Lond.*, 25, 280-282. ICJ.

1875. Tubercle in Twenty-one Pheasants. *Trans. Path. Soc. Lond.*, 26, 249-251. ICJ.

1877a. A Double Duck's Egg. *Trans. Path. Soc. Lond.*, 28, 454-455. ICJ.

—b. Pneumonia in Birds. *Trans. Path. Soc. Lond.*, (1876-77), 28, 455-456. ICJ.

Cristiani, H.

1904. De la greffe thyroïdienne chez les oiseaux. *C. R. Soc. Biol.*, 56, 192-193. ICJ.

Croce, A.

1902. Aus der Praxis für die Praxis. Handbuch der Geflügelzucht für Nutzgeflügelzüchter. 7+104 pp., figs. 8vo. Otto Koobs, Forst Lausitz.***

Crocker, W. J. & Smith, Allen J.

See Smith & Crocker.

Crofts, Doris R.

1925. The Comparative Morphology of the Caecal Gland (Rectal Gland) of the Selachian Fishes with Some Reference to the Morphology and Physiology of the Similar Intestinal Appendage throughout Ichthyopsida and Sauropsida. Proc. Zool. Soc. Lond., 101-188, 44 figs., 3 pls.

Crommelin, J. P. van Winckevoort

1865. Hybrides de canards. Ned. Tijdschr. Dierk., 2, 294-297. ICJ.

1866. Description d'un canard hybride. Ned. Tijdschr. Dierk., 3, 309-312. ICJ.

1867. Contributions à l'hybridologie ornithologique. Arch. néerland. Sci., 2, 447-452. ICJ.

1868. Notes sur des hybrides d'*Anser* et de *Cygnus* et de diverses espèces de canards. Bull. Soc. Acclim. Fr., (2), 5, 781-786; 1869, (2), 6, 140-141.

Cronau, C.

1899. Kreuzungen unter den Hühnervögeln. Zool. Gart., 40, 99-108, 136-144. ICJ.

1900. Hahnen- und Hennenfedrigkeit. Orn. Mber., 218-221. ICF.

Croone, William

1757. De Formatione Pulli in Ovo. In Thomas Birch, Hist. R. Soc. Lond., Vol. III, 30-40, 3 figs. ICJ.

Crosby, Elizabeth Caroline & Huber, Gotthelf Carl. See Huber & Crosby.

Crosby, Maunsell Schieffelin (1887-1931). For biography, see Auk, 1931, 48, 320-322.

1915. Albinism in the English Sparrow. Science, 41, 578.

1924. Bird Banding. Nat. Hist. N.Y., 24, 605-617, 15 ill. ICJ.

Crosby, Maunsell Schieffelin & Griscom, Ludlow. See Griscom & Crosby.

Cross, T. B.

1917. The Management of Ducks. Local Ser. Dept. Agric. South Africa, No. 12, 8 pp., 5 figs. ICJ.

Cross, W.

1890. [Hybrid between a Pintail and a Mallard.] Ottawa Nat., 4, 162-163. MH-Z.

Crowley, Philip

1884. Hybrid Pheasants. Zoologist, 8, 70. ICJ.

Cruikshank, Ethel M., Hart, E. B., & Halpin, J. G.

1927. The Vitamin A and Vitamin D Content of Cod Liver Meal. Poult. Sci., 7, 9-16, 1 fig. ICU.

Cruikshank, George A. & May, Henry G.

1928. The Effect of Chemicals in the Control of Poultry Diseases. II. An Attempt to Control Fowl Typhoid and Bacillary White Diarrhea with Certain Hypochlorite Solutions. Poult. Sci., 7, 156-162. ICU.

Cruz, Florentino F.

1918. Experiments on the Effect of Certain Philippine Feeds on Growth and Production of Eggs and Meat by Poultry. Philipp. Agric. Forester, 7, 44-54. ICU.

Csat6, J. V.

1901. Eine Elster (*Pica pica* L.) mit auswärts gekrümmten Schwanzfedern. Orn. Jahrb., 12, 36.

Csiki, E.

1904. Positive Daten über die Nahrung unserer Vögel. Aquila, 11, 270-317; 1905, 12, 312-330; 1906, 13, 148-161; 1907, 14, 1-17; 1908, 15, 183-206; 1909, 16, 139-144; 1910, 17, 205-218; 1913, 20, 375-396; 1914, 21, 210-229; 1919, 26, 76-104. ICJ.

1911. Neuere Daten über die Nahrung des Dornrehers (*Lanius collurio* L.). Aquila, 18, 179-187. ICJ.

1912. Die Insektennahrung des Rebhuhns (*Perdix perdix* L.). Aquila, 19, 202-209. ICJ.

Csokor, Johann

1883a. Ueber das Molluscum contagiosum des Geflügels. Allg. wien. med. Ztg., 28, 138. MBM.

—b. Ueber Epithelioma contagiosum des Geflügels. Anz. Ges. Aerzte Wien, 154-155. DSG.

1884a. Bericht über die der pathologisch-anatomischen Anstalt des k.k. Thierarznei-Institutes in Wien während des Studienjahres 1881-82 zur Untersuchung übergebenen Vögel. Mitt. orn. Ver. Wien, 8, 11-12. ICJ.

—b. Ueber den feineren Bau der Geflügelpocke (Epithelioma contagiosum, B.). pp. 13, 21-25, 39-42. 4to. Strassburg.***

—c. Vergiftung mit phenylsaurem Kalk bei fünf Hühnern. Mitt. orn. Ver. Wien, 8, 12. ICJ.

Csörgey, Titus

1902. Zur Biologie des *Falco subbuteo* L. Aquila, 9, 222-223. ICJ.

1903. Fünf Monate in Spalato. Aquila, 10, 66-103. ICJ.

1904. Vorläufiger Bericht über die Landesuntersuchung der Saatkrähe. Aquila, 11, 353-359. ICJ.

1911. Gyakorlati madárvédelmünk 1909-11.—Der praktische Vogelschutz in Ungarn in den Jahren 1909-11. Aquila, 18, 212-242, 2 pls., 9 figs. ICJ.

1912. Der praktische Vogelschutz in Ungarn im Jahre 1911-12. Aquila, 19, 373-398. ICJ.

1913. Studien über den Vogelschutz im Jahre 1913. Aquila, 20, 476-502, 6 figs. ICJ.

1917. A *Circus macrurus* (Gm) szárnyjegye. Aquila, 24, 224-225, 2 figs.—Das Flügelzeichen von *Circus macrurus* (Gm). Aquila, 24, 226. ICJ.

1921. Studien über den Vogelschutz in Ungarn in den Jahren 1919 und 1920. Aquila, (1920), 27, 16-30.

1922. A madártan megoldatlan kérdése. Aquila, 29, 9-18.—Ungelöste Probleme in der Ornithologie. Aquila, 29, 18-28; 1924, 30-31, 11-17, 17-25.

1924. Ergebnisse der Krähenvertilgung mit der Giftmethode. Aquila, 30-31, 240-243. ICJ.

1926a. Bastard einer *Branta leucopsis* Bechst. und *Anser fabalis* Lath. Aquila, 32-33, 277. ICJ.

—b. Die neueren Richtungen in der Saatkrähen-Forschung. Aquila, 32-33, 14-23. ICJ.

—c. Ein Beispiel der Vergrößerung des spezifischen Gewichtes bei Schwimmvögeln. Aquila, 32-33, 183-184. ICJ.

Cuccati, Giovanni

1889. Istogenesi ed istologia del becco e della lingua dei polli delle anitra e delle oche. 10 pp. 8vo. Gamberini & Parmeggiani, Bologna. IF.

1890a. Di alcune mostruosità negli embrioni di pollo ottenute mediante lo sviluppo artificiale. Int. Mschr. Anat. Physiol., 7, 131-147, 1 tav. ICU.

—b. Evoluzione del lobulo dello Spiegel negli embrioni dell' *Anser domes-*

tica. Boll. Sci. med., (7), 1, 325-353, 1 tav. DSG.

Cuénod, A.

1888. L'articulation du coude. Int. Mschr. Anat. Physiol., 5, 385-430, 3 pls. ICU.

Cuénot, Lucien

1889. Etudes sur le sang et les glandes lymphatiques dans la série animale. Pt. I. Vertébrés. Arch. Zool. exp. gén., (2), 7, 1-90, 4 pls. ICJ.

1899. Sur la détermination du sexe chez les animaux. Bull. sci. Fr. Belg., 32, 462-535. ICJ.

1900a. La distribution des sexes dans les pontes de pigeons. C. R. Acad. Sci. Paris, 131, 756-758. C. R. Soc. Biol., 52, 870-872. J. R. Micr. Soc., 1901, 12. ICJ.

—b. Présentation d'une poule à plumage de coq. Bull. Soc. Sci. Nancy, 132. ICJ.

1923. Hormones et hérédité. Rev. franç. Endocr., 1, 41-57, 4 figs. ICJ.

1925. Adaptation. In Enc. scient., No. 25, 420 pp., 82 figs. G. Boin & Co., Paris. ICU.

Cuénod-Landolf, L.

1913. L'âge d'un coq. Terre vauchoise, 5, 379-380, ill. IU.*

Culemann, Helgo W.

1928. Ornithologische Beobachtungen um und auf Mellum vom 13 Mai bis 5 September 1926. J. Orn., 76, 609-653.

1929. Versuch einer biologisch-anatomischen Analyse der Tauchvogel-Konstruktion von *Sula bassana*. Zool. Jahrb., (Abt. 2), 51, 47-62, 6 figs. ICJ.

Cullen, Ernest K.

1903. A Morphological Study of the Blood of Certain Fishes and Birds, with Special Reference to the Leucocytes of Birds; Including a Note on the Occurrence of Filariae in the Blood of Two Birds and Two Porcupines. Johns Hopk. Hosp. Bull., 14, 352-356. ICJ.

Cullen, W. H.

1865. On the Gular Pouch of the Male Bustard (*Otis tarda*, Linn.). Ibis, 143-146, 2 figs.

Cullingford, J.

1883. Albino Common Bunting. Zoologist, 7, 33. ICJ.

Culver, Delos Everett

1914. Concealing Postures of Grebes (*Podilymbus podiceps*). Auk, 31, 395-397.

1916. Mortality among Birds at Philadelphia, May 21-22, 1915. Casinia, 19, 33-37. ICF.

Cummings, A. L.

1880. Horticultural Ornithology. Trans. Illinois St. Hort. Soc., (1879), (2), 13, 295-298.

Cummings, Bruce F.

1908. Bird Roosts and Routes. Brit. Birds, 2, 119-124, 1 fig.

Cummings, S. G.

1913. Herring-gulls Diving. Brit. Birds, 7, 201-202.

Cunha, Aristides (Marques) da & Muniz, Julio

1925. Contribution à l'étude des flagellés intestinaux des oiseaux du Brésil. Sci. med. bras., 3, 505-507, 1 pl. ICJ.

Cunningham, Bert

1927. The Incubation of Hen Eggs under Increased Atmospheric Pressure. J. Elisha Mitchell Sci. Soc., 42, 188-191, 1 pl. ICJ.

Cunningham, Bert & Stanfield, W.

1928. Some Effects of the Injection of Pituitrin into Hens' Eggs. J. Elisha Mitchell Sci. Soc., 44, 63-65. ICJ.

Cunningham, David

1883. Hovering of Birds. Nature Lond., 27, 336-337.

Cunningham, Joseph Thomas
(1859-1935)

1901. Long-tailed Japanese Fowls. Nature Lond., 64, 158.

1903. Observations and Experiments on Japanese Long-tailed Fowls. Proc. Zool. Soc. Lond., 1, 227-250, 2 figs.

1907. The Evolution of the Cock's Comb. Rep. Brit. Assoc., 76, 603-604.

1908. The Heredity of Secondary Sexual Characters in Relation to Hormones. Arch. Entw. Mech., 26, 372-428.

1912. Mendelian Experiments on Fowls. Proc. Zool. Soc. Lond., 241-259.—III. Production of Dominant Pile Colour. Proc. Zool. Soc. Lond., 1922, 349-359, 2 pls.

1919. Results of a Mendelian Experiment on Fowls, Including the Production of a Pile Breed. Proc. Zool. Soc. Lond., 173-202.

1924-25. Sex-limited Characters in Birds and Their Bearing on Lamarckian Theory, with New Suggestions Concerning the Genetics and Origin of Hen Feathering. Sci. Prog. Lond., 19, 431-442. ICJ.

Cunningham, Robert Oliver (1840-1918). For biography, see Ibis, 1918, (10), 6, 723-724.

1866. On the Solan Goose or Gannet (*Sula bassana* Linn.). Ibis, (2), 2, 1-23.

1869. On *Chionis alba*. J. Anat. Lond., 487-489, 1 pl. ICJ.

1870. Notes on Some Points in the Anatomy of Three Kingfishers (*Ceryle stellata*, *Dacelo gigas* and *Alcedo hispidula*). Proc. Zool. Soc. Lond., 280-283, 1 pl.

1871. Notes on Some Points in the Osteology of *Rhea americana* and *Rhea Darwinii*. Proc. Zool. Soc. Lond., 105-110, 2 pls.

1871-72. On Some Points in the Anatomy of the Steamer Duck (*Micropterus cinereus*). Trans. Zool. Soc. Lond., 7, 493-501, 5 pls.

Cunningham, Robert Sydney, Sabin, Florence Rena, & Doan, Charles Austin. See also Doan, Cunningham, & Sabin.

1925. The Development of Leucocytes, Lymphocytes, and Monocytes from a Specific Stem-cell in Adult Tissues. Contr. Embryol. Carnegie Instn., 16, 227-276, 3 pls.

Cupr.

1866. Ueber Réaumur's Versuche der künstlichen Ausbrütung der Eier mittelst der Düngerwärme. SitzBer. böhm. Ges. Wiss., 18-19. DLC.

Curl, Holton C.

1911. Notes on the Digestive System of *Hydrocorax*. Philipp. J. Sci., (D), 6, 31-36, 2 pls., 1 fig. ICJ.

Curreri, Giuseppe

1908. Ricerche intorno alla natura delle spine collaterali dei prolungamenti dendritici delle cellule nervose. Anat. Anz., 32, 429-441, 5 figs.

Currier, Edmonde Samuel

1904. Summer Birds of the Leech Lake Region, Minnesota. Auk, 21, 29-44.

Curry, A. V.

1890. Ueber Farbe und Zeichnung. Mitt. orn. Ver. Wien, 14, 346-350. ICF.

1891a. Für die Taubenzucht. Mitt. orn. Ver. Wien, 15, 60-62, 75-76, 93-94. ICF.

—b. Zur Aufzucht und Pflege junger Tauben. Mitt. orn. Ver. Wien, 15, 233-234, 244-246.

Curschmann, H.

1866. Zur Histologie des Muskelmagens der Vögel. Z. wiss. Zool., 16, 224-235, 1 taf.

Curson, H. H.

1921. Aspergillosis of the Fowl. J. Dept. Agric. S. Afr., 3, 225-230. ICJ.

Curtice, Cooper (1856—)

1902. Fowl Typhoid. Bull. R. I. Agric. Expt. Sta., No. 87, 1-10. ICJ.

1903. Poultry Experiments. Rep. R. I. Agric. Expt. Sta., 1902, 333-373, 3 figs. ICJ.

1907a. Further Experiments in Connection with the Black-head Disease in Turkeys. Bull. R. I. Agric. Expt. Sta., No. 124, 65-105. ICJ.

—b. The Rearing and Management of Turkeys with Special Reference to the Blackhead Disease. Bull. R. I. Agric. Expt. Sta., No. 123, 1-64.

Curtis, Maynie Rose (1880—)

1910. The Ligaments of the Oviduct of the Domestic Fowl. Rep. Maine Agric. Expt. Sta., Bull. No. 176, 1-20, 4 pls., 5 figs. Anat. Anz., 36, 472-476, 1 fig.

1912. An Accurate Method for Determining the Weight of the Parts of the Eggs of Birds. Rep. Maine Agric. Expt. Sta., Bull. No. 191, 93-112.

1914a. A Biometrical Study of Egg Production in the Domestic Fowl. IV. Factors Influencing the Size, Shape, and Physical Constitution of Eggs. Arch. EntwMech., 39, 217-327, 5 pls., 18 figs. Bull. Maine Agric. Expt. Sta., No. 228, 105-136. ICJ.

—b. On the Ability of Chickens to Digest Small Pieces of Aluminum. Rep. Maine Agric. Expt. Sta., Bull. No. 221, 314-318, 3 figs. ICJ.

—c. Studies on the Physiology of Reproduction in the Domestic Fowl. IV. Double- and Triple-Yolked Eggs. Biol. Bull., 26, 55-83, 4 figs.

1915a. Frequency of Occurrence of Tumors in the Domestic Fowl. J. Agric. Res., 5, 397-404.

—b. Relation of Simultaneous Ovulation to the Production of Double-Yolked Eggs. J. Agric. Res., 3, 375-386, 7 pls.

—c. Studies on the Physiology of Reproduction in the Domestic Fowl. XII. On an Abnormality of the Oviduct and Its Effect Upon Reproduction. Biol. Bull., 28, 154-162, 2 pls.

1916. Studies on the Physiology of Reproduction in the Domestic Fowl. XVI. Double Eggs. Biol. Bull., 31, 181-206, 3 pls., 7 figs.

Curtis, Maynie Rose & Pearl, Raymond. See also Pearl & Curtis.

1915. Studies on the Physiology of Reproduction in the Domestic Fowl. X. Further Data on Somatic and Genetic Sterility. J. Exp. Zool., 19, 45-59.

Curtis, Maynie Rose, Pearl, Raymond, & Surface, Frank Macy. See Pearl, Surface, & Curtis.

Curtis, V. & Lambert, Webster Vincent. See also Lambert & Curtis.

1929. A Study of Fertility in Poultry. Poult. Sci., 8, 142-150. ICU.

Curtis, V. & Schott, Ralph George. See Schott & Curtis.

Curtis, W. Parkinson

1913. The Coloration Problems. Ent. Rec., 25, 57-61, 97-102, 125-129, 152-158. ICJ.

Cushing, Glen, Miller, M. Wayne, & Bearse, Gordon E. See Miller, Bearse, & Cushing.

Cushny, Arthur R.

1902. On the Glands of the Oviduct in the Fowl. Amer. J. Physiol., 6, 18-19.

Custor, J.

1873. Ueber die relative Grösse des Darmkanales und der hauptsächlichsten Körpersysteme beim Menschen und bei Wirbeltieren. Arch. Anat. Physiol., 478-504. ICJ.

Cutler, D. W.

1918. On the Sterility of Hybrids between the Pheasant and the Gold Campine Fowl. J. Genet., 7, 155-165, 1 pl.

Cutler, Ira Eugene (1863—)

1925. Reptilian Fowls. A Study in Atavistic Heredity. *J. Hered.*, 16, 353-356, 4 figs. *Anat. Rec.*, 1924, 29, 144.

Cutore, Gaetano

1899. Anomalia del canale midollare in un embrione di pollo di 48 ore. *Atti Acc. gioenia*, (4), 12, (Mem. 6), 13 pp., 1 tav.; 1900, 13, (Mem. 15), 8 pp., 1 tav. *ICJ.* *Boll. Acc. gioenia*, 1898, (Fasc. 53-54), 36. *ICJ.* *Riforma med.*, 1900, 14, 458-460. *DSG.*

1900. Anomalie del sistema nervoso centrale ottenute sperimentalmente in embrioni di pollo. *Anat. Anz.*, 18, 391-414, 12 figs.

1902. Di un embrione di pollo con amnios insufficientemente sviluppato ed estreme cefalico normale. *Monit. zool. ital.*, 13, 88-90, 2 figs.; 348-349, 2 figs. *ICU.*

1925. Sui canali midollari multipli degli embrioni di pollo. *Monit. zool. ital.*, 36, 84-88. *ICU.*

Cuvier, Frédéric Georges (1773-1838)

1808. Observations sur l'accouplement d'un cygne chanteur mâle et d'une oie domestique femelle. Description du mulet qui en est provenu. *Ann. Mus. Hist. nat. Paris*, 12, 119-125. *ICJ.*

1834. Observations sur la structure et le développement des plumes. *Mém. Mus. Hist. nat. Paris*, 13, 327-368, 1 pl. *ICJ.* *Ann. Sci. nat.*, 9, 113-155, 1 pl. *ICJ.* *Edinb. Phil. J.*, 5, 331-334. *ICJ.* *Isis Oken*, 9, col. 899. *ICF.*

Cuvier, Georges Léopold Chrétien Frédéric Dagobert (Baron) (1769-1832). For biography and list of works, see *Ann. Soc. linn. Angers*, 1865, 8, 83-132; *Rep. Smithsonian. Instn.*, 1868, 121-165.

1795. Mémoire sur le larynx inférieure des oiseaux. *Mag. encycl.*, 2, 330-358. *DLC.*

1797. Sur les organes de la voix dans les oiseaux. *Bull. Soc. philom. Paris*, 1, 115-116. *ICJ.*

1797-98. Sur les différences des cerceaux, considérés dans tous les animaux à sang rouge. *Bull. Soc. philom. Paris*, 2, 17-19. *ICJ.*

1800a. Mémoire sur les instruments de la voix des oiseaux. *J. Phys. Chim. Hist. nat.*, 50, 426-451. *ICJ.* *Arch. Zool. Zoot.*, 1, 229-233. *PPAN.*

—b. Mémoire sur l'ibis des anciens Égyptiennes. *J. Phys. Chim. Hist. nat.*, 51, 184-192. *ICJ.* *Phil. Mag.*, 8, 61-70. *DSI.* *Ann. Mus. Hist. nat. Paris*, 1804, 4, 116-135.

1802. Ueber den untern Larynx der Vögel. *Arch. Physiol. Halle*, 5, 67-96, 2 taf. *ICJ.*

1805. Leçons d'anatomie comparée. Recueillies et publiées sous ses yeux par C. Duméril et G. L. Duvernoy. 5 vols. incl. 52 pls. 8vo. Crochard, Paris. *ICJ.* Uebersetzt und mit Anmerkungen und Zusätzen vermehrt von L. H. Frorip und von J. F. Meckel, 1809-10. 4 vols. 8vo. P. G. Kummer, Leipzig. *ICJ.*

1812. Sur la composition de la tête osseuse dans les animaux vertébrés. *Ann. Mus. Hist. nat. Paris*, 19, 123-128. *ICJ.* *Deuts. Arch. Physiol.*, 1818, 4, 244-247. *ICJ.*

1817. Aves. *In his Le règne animal*. 4 vols. 8vo. Paris. *CaM.** 2nd ed., 1829-30. 5 vols. 8vo. Déterville, Paris. *ICJ.* 3rd ed., 1836-49. 17 vols. 4to. Masson, Paris. *ICF.* *In The Animal Kingdom*, 1827-35. Vols. VI-VIII. 4to. G. B. Whittaker, London. *ICF.*

1832. Sur le progrès de l'ossification dans le sternum des oiseaux. *Ann. Sci. nat.*, 25, 260-272. *ICJ.*

Cynthus, Hermanus

1848. Organon Vocis Avium canorum cum eo ceterorum Volucrum et Mammalium comparatur. *Diss. Regiomonti*. 26 pp. 8vo. Königsberg. *DSG.*

Cyon, E. de

1878. Recherches expérimentales sur les fonctions des canaux semi-circulaires et sur leur rôle dans la formation de la notion de l'espace. *Ann. Sci. nat.*, (6), 7, (Art. 8), 1-96. *ICJ.*

1900a. L'orientation chez le pigeon voyageur. *Rev. sci. Paris*, (4), 13, 353-359.

—b. Ohrlabyrinth Raumsinn und Orientirung. *Arch. ges. Physiol.*, 79, 211-302.

1908. Das Ohrlabyrinth als Organ der mathematischen Sinn für Raum und Zeit. 432 pp., 5 taf., 45 figs. Julius Springer, Berlin. *ICJ.*

Cyrillo, L.

1901. Ueber die Wirkung der kardiokinetischen Mittel auf das embry-

onale Herz. Unters. Naturl. Mensch. Tiere, 17, 229–256, 7 figs.

Czaplewski, Eugen

1890. Untersuchungen über die Immunität der Tauben gegen Milzbrand. Beitr. path. Anat., 7, 47–68. ICJ.

Czermak, Johann Nepomuk
(1828–1873)

1867. Notiz über eine neue Folgeerscheinung nach Durchschneidung der Semicircularcanäle bei Vögeln (Tauben). Jena. Z. Naturw., 3, 101–102. ICJ.

Czily, Aurel von

1908. Ueber das Entstehen eines fibrillären Stützgewebes im Embryo und dessen Verhältniss zur Glaskörperfrage. Anat. Hefte, 35, 649–757, 12 taf., 17 figs.

Czynk, Edward (1851–99)

1897. Die Uraleule (*Syrnium uralense* Pall.). Aquila, 4, 150–155. ICJ.

1899. Der Vogelzug im Alutathal (Fogarascher Comitát). Aquila, 6, 57–65. ICJ.

D

D., R. von

1889. Ein schneißweisser Baumpieper. Mitt. orn. Ver. Wien, 13, 501. ICF.

Dabelow, Adolph

1925. Die Schwimmanpassung der Vögel. Ein Beitrag zur biologischen Anatomie der Fortbewegung. Morph. Jahrb., 54, 288-321, 19 figs.

1926. Beiträge zur phylogenetischen und ontogenetischen Entwicklung des Skleralringes der Sauropsiden. Verh. anat. Ges. Jena, 35, 95-102, 11 figs. ICJ.

Dackweiler, W.

1883. Rationelle Geflügelzucht. 127 pp. Solinus, Düren. ***

1909. Die Eintausend-Eier-Henne. Deuts. landw. Geflügelztg., 12, 534-535. ***

Da Costa, A. Celestino

1913. Recherches sur l'histo-physiologie des glandes surrénales. (Oiseaux.) Arch. Biol., 28, 111-196, 3 pls. ICJ.

Da Costa, J. Wilson

1914. Os pequenos amigos da agricultura. Published with the aid of the Secretary of Agriculture of São Paulo. 1-118, ill. Auk, 1915, 32, 518-519.

Daehne, —

1909. Schmetterlingsfeinde aus der Klasse der Vögel. Z. Naturw., 81, 184-187. ICJ.

1910. Libellenfeinde aus der Klasse der Vögel. Z. Naturw., 81, 456-459. ICJ.

Da Fano, Corrado

1906. Osservazioni sulla fine struttura della nevrogia. Ricer. Lab. Anat. norm. Roma, 12, 101-176, 5 tav. DSG.

Daggett, Frank Slater (1855-1920)

1913. Another Instance of Cannibalism in the Spotted Owl. Condor, 15, 40-41.

Daggett, Frank Slater & Grinnell, Joseph. See Grinnell & Daggett.

Daguin, Fernand

1909. Note sur une femelle de téttras hybride. Rev. franç. Orn., 76-77. ICF.

Dakan, E. L., Winter, Alden Raymond, & Bayes, Arthur. See Winter, Dakan, & Bayes.

Dales, Marie

1925. Some Experiences in Bird Banding. Wilson Bull., 37, 177-179.

Daley, Florence K.

1926. Rearing Young Red-breasted Nuthatches. Auk, 43, 528-531, 1 pl.

Dal Fiume, Camillo

1893. Sopra un ibrido naturale *Macra penelope* Linn. × *Dafila acuta* Linn. Atti Soc. ital. Sci. nat., 34, 281-284, 1 tav. ICJ.

Dalglish, Gordon

1902. Probable Hybrid between the Indian Ring Dove (*Turtur risorius*) and the Spotted Dove (*Turtur suratensis*). J. Bombay Nat. Hist. Soc., 14, 156. ICJ.

1906. Colour of Pochard's Eyes. Zoologist, (4), 10, 236. ICJ.

Dall, William Healy (1845-1927)

1915. Spencer Fullerton Baird. A Biography Including Selections from His Correspondence with Audubon, Agassiz, Dana, and others. 462 pp., 19 ill. 8vo. Auk, 1915, 32, 505-507.

Dallas, William Sweetland (1824-90)

1865. On the Feathers of *Dinornis robustus*. Ann. Mag. Nat. Hist., (3), 16, 66-69, 3 figs. ICJ. Ann. Sci. nat., (5), 4, 292. ICJ. Proc. Zool. Soc. Lond., 265-268.

Dalla Torre, Karl Wilhelm von

1887. Ueber die Nahrung des Tannenhebers. Biol. Zbl., 7, 464-466. ICJ.

1888. Untersuchungen über den Mageninhalt verschiedener Vögel. Biol. Zbl., 8, 473-480. ICJ.

Dalling, Thomas & Allen, H. R.

1924. Bacillary White Diarrhea of Chicks. Vet. J., 80, 442-444. ICJ.

Dallwitz, — von

1907. [Amsel mit partiellem Albinismus.] J. Orn., 55, 475.

Dal Piaz, Antonio Menotti. See Piaz.

Dalrymple, John

1844. On the Vascular Arrangement of the Capillary Vessels of the Allantoid

and Vitelline Membranes in the Incubated Egg. *Trans. Micr. Soc.*, 1, 12-15. ICJ.

Dalton, John C.

1881. Position of the Embryo in the Fowl's Egg. *Med. Rec. N. Y.*, 20, 589, 8 figs. ICJ.

Damiani, Giacomo

1898. Sul giusto valore degli attributi di frequenza in rapporto alle migrazioni degli uccelli. *Avicula*, 2, 50-54, 81-83. ICJ.

1909. Un'invasione di crocieri all'Isola d'Elba. *Avicula*, 13, 60-62. NNM.

Damm, O.

1915. Die Artillerie im Tierreich. *Prometheus*, 26, 796-799. ICJ.

Dammann, Carl & Manegold, Otto

1907. Die Schlafkrankheit der Hühner. Eine neue, durch einen Kapselstreptokokkus (*Streptococcus capsulatus gallinarum*) hervorgerufene Hühnerseuche. *Arch. Tierhkl.*, 33, 41-70, 1 taf.***

Dana, James Dwight (1813-95)

1863. I. On Parallel Relations of the Classes of Vertebrates, and on Some Characteristics of the Reptilian Birds. *Amer. J. Sci.*, 36, 315-321. ICJ. *Edinb. New Phil. J.*, 1864, (2), 19, 75-81.

Danchakoff, Vera. See **Dantschakoff, Wera.**

Danford, Charles George (1843-1928).

For biography, see *Ibis*, 1928, (12), 4, 539-540.

1877. A Contribution to the Ornithology of Asia Minor. *Ibis*, (4), 1, 261-274; 1878, (4), 2, 1-35.

1880. A Further Contribution to the Ornithology of Asia Minor. *Ibis*, (4), 4, 81-99, 1 pl.

Danford, Charles George &

Brown, John A.

1875. The Birds of Transylvania. *Ibis*, (3), 5, 188-199, 291-312, 412-434.

Danforth, Charles Haskell (1883—)

1919a. An Hereditary Complex in the Domestic Fowl. *Genetics*, 4, 587-596, 5 figs.

—b. The Relation of Brachydactylism to Other Characteristics in the

Domestic Fowl. *Amer. J. Anat.*, 25, 97-115, 5 figs.

1928. Cause of Hen-feathering in Campine and Bantam Males. *Proc. Soc. Exp. Biol. N. Y.*, 26, 86-87.

1929a. Bantam Genetics. Distribution of Traits in a Sebright-Mille Fleur Cross. *J. Hered.*, 20, 573-582, 4 figs.

—b. The Effect of Foreign Skin on Feather Pattern in the Common Fowl (*Gallus domesticus*). *Arch. Entw-Mech.*, 116, 242-252, 5 figs.

—c. Genetic and Metabolic Sex-differences. *J. Hered.*, 20, 319-322, 5 figs.

1930. The Nature of Racial and Sexual Dimorphism in the Plumage of Campines and Leghorns. *Biol. gen.*, 6, 99-108, 5 pls.

Danforth, Charles Haskell & Foster, Frances

1927. Skin Transplantation as a Means of Analyzing Factors in Production and Growth of Feathers. *Proc. Soc. Exp. Biol. N. Y.*, 25, 75-77, 1 fig.

Danforth, Charles Haskell & Price, John B.

1935. Failure of Theelin and Thyroxin to Affect Plumage and Eye-color of the Blackbird. *Proc. Soc. Exp. Biol. N. Y.*, 675-678.

Danforth, I. N.

1877. Tuberculosis in the Lungs of a Canary Bird. *Path. Trans. Chicago Med. Soc.*, 31. *Chicago Med. J. Exam.*, 34, 55-56. ICJ.

Danforth, Stuart Taylor (1900—)

1926. An Ecological Study of Cartagena Lagoon, Porto Rico, with Special Reference to the Birds. *J. Dept. Agric. P. Rico*, 10, 136 pp., 45 figs, 1 map. ICJ. *Auk*, 1927, 44, 267-268.

1929. Notes on the Birds of Hispaniola. *Auk*, 46, 358-375.

1930. Bird Records from the Virgin Islands. *J. Dept. Agric. P. Rico*, 14, 109-133, 1 map. ICJ. *Auk*, 1931, 48, 147.

1931. Notes on Birds Observed at Guanico Lagoon, Porto Rico. *J. Dept. Agric. P. Rico*, 15, 19-106, 8 pls. ICJ.

Danheim, Bertha L., Herrick, Carl Albert, & Ackert, James Edward. See **Herrick, Ackert, & Danheim.**

Daniel, Lucien

1900. Sur quelques cas d'albinisme observés chez les oiseaux en Ile-et-

Vilaine. Bull. Soc. Sci. méd. Ouest, 9, 98-100. DLC.

Daniels, John Warwick, Jr.

1902. Incubation Period of the Mocking Bird. Wilson Bull., (2), 9, 68-71.

Danilevsky, Vasilii

1886. O parazitakh krovi; haematozoa ptits. [Parasites of the Skin; *Haematozoa* of Birds.] Russk. Med. St. Petersb., 4, 255-257. DSG.

1890. [Parasites of the Blood of Birds and Tortoises.] Biol. Zbl., 10, 396-403. ICJ. J. R. Mic. Soc., 731. ICJ.

Danilovich, A. P.

1926. Biological Observations about the Remis (*Remiza pendulina pendulina* L.). Russk. gidrobiol. Zh., 5, 58-64, ill. DA.

Dankler, M.

1900-01. Die Krankheiten der Stubenvögel. Natur u. Haus, 9, 348-351. DLC.

1902. Vogel- oder Insektenwelt-schmerz. Orn. Mschr., 27, 87-102. DSI.

Dann, A. B.

1923. Wet Litter in the Poultry House. Poult. Sci. 3, 15-19. ICU.

Dannenhour, F. H.

1889. Birds Killed by Electric Lights at Girard College, Philadelphia. Amer. Nat., 23, 823-824.

Dansky, J. & Kostenitsch, J.

1880. Ueber die Entwicklungsgeschichte der Keimblätter und des Wolf'schen Ganges im Hühnerei. Mém. Acad. Sci. St. Pétersb., (1879), 27, (No. 13), 25 pp., 2 taf. PPAN.

Dantschakoff, Wera

(**Danchakoff, Vera**) (1879—)

1907. Ueber das erste Auftreten der Blutelemente im Hühnerembryo. Folia haemat., 4, (Suppl.), 159-165. ICJ.

1908a. Ueber die Blutbildung im Dottersack des Hühnchens. Verh. anat. Ges. Jena, 22, 72-81.

—b. Untersuchungen über die Entwicklung des Blutes und Bindegewebes bei den Vögeln. I. Die erste Entstehung der Blutzellen beim Hühnerembryo und der Dottersack als blutbildendes Organ. Anat. Hefte, 37, 471-589, 4 taf.

1909a. Ueber die Entwicklung des Knochenmarks bei den Vögeln und über dessen Veränderungen bei Blutentziehungen und Ernährungsstörungen. Arch. mikr. Anat., 74, 855-926, 2 pls., 18 figs.

—b. Untersuchungen über die Entwicklung von Blut und Bindegewebe bei Vögeln. Das lockere Bindegewebe des Hühnchens im fetalen Leben. Arch. mikr. Anat., 73, 117-181, 2 pls.

1912. Ueber das erste Auftreten der Blutelemente im Hühnerembryo. Proc. (7th) Int. Zool. Congr., 382-389. ICJ.

1916a. The Differentiation of Cells as a Criterion for Cell Identification, Considered in Relation to the Small Cortical Cells of the Thymus. J. Exp. Med., 24, 87-105, 3 pls., 1 fig.

—b. Equivalence of Different Hematopoietic Anlages. (By Method of Stimulation of Their Stem Cells.) I. Spleen. Amer. J. Anat., 20, 255-328.

—c. The Loose Connective Tissue, as Seat of Lympho-granulopoiesis. Anat. Rec., 10, 192-193.

—d. The Wandering Cells in the Loose Connective Tissue of the Bird and Their Origin. Anat. Rec., 10, 483-492.

1917. The Position of the Respiratory Vascular Net in the Allantois of the Chick. Amer. J. Anat., 21, 407-420, 1 pl.

1918a. Cell Potentialities and Differential Factors Considered in Relation to Erythropoiesis. Amer. J. Anat., 24, 1-30, 1 pl.

—b. Equivalence of Different Hematopoietic Analges. II. Grafts of Adult Spleen on the Allantois and Response of the Allantoic Tissue (by Method of Stimulation of Their Stem Cells). Amer. J. Anat., 24, 127-189, 8 pls.

1924. Wachstum transplantierter embryonaler Gewebe in der Allantois. Z. ges. Anat., (Abt.1), 74, 401-431, 13 figs. ICJ.

1929. Experimentelle Beweise der Keimbahn. Verh. anat. Ges. Jena, 38, 85-90.

Dantschakoff, Wera & Agassiz, Anna.
See also Agassiz & Dantschakoff.

1924. Growth and Development of the Neural Plate in the Allantois. J. Comp. Neurol., 37, 397-437, 6 pls., 27 figs.

Dantschakoff, Wera & Sharp, Clayton

1916-17. Differential Factors of Erythrogranulopoiesis in the Embryo of Mammals and Sauropsids. *Anat. Rec.*, 11, 347-349.

Danysz, Michel & Koskowski, W.

1922. Etude de quelques fonctions digestives chez les pigeons normaux nourris au riz poli et en inanition. *C. R. Acad. Sci. Paris*, 175, 54-56.

Darcet, —

1766. Contenant des poulets d'une même couvée, éclos à des termes fort éloignés les uns des autres. *J. Méd. Chir. Pharm. Paris Bruxelles*, 25, 53-60. *ICJ*.

Dareste, Camille

1855. Mémoire sur l'influence qu'exerce sur le développement du poulet l'application partielle d'un vernis sur la coquille de l'oeuf. *Ann. Sci. nat.*, (4), 4, 119-128. *ICJ. Proc. verb. Soc. philom. Paris*, 91-93. *ICJ. Institut Paris*, 23, 388; 1857, 25, 365-366. *DSL. C. R. Soc. Biol.*, (2), 2, 158-160; 1857, (2), 4, 99-102. *ICJ*.

1856a. Influence de la température sur le développement du poulet. *Bull. Soc. philom. Paris*, 53-54. *ICJ. Institut Paris*, 24, 368-369. *DSL*.

—b. Note sur l'encéphale de l'apteryx. *C. R. Acad. Sci. Paris*, 42, 861-863. *ICJ. Ann. Sci. nat.*, (4), 5, 48-50. *ICJ. C. R. Acad. Sci. Paris*, 42, 861-863.

1860a. Note sur l'histoire de plusieurs monstres hyperencéphaliens observés chez le poulet. *Ann. Sci. nat.*, (4), 13, 337-347. *ICJ*.

—b. Note sur quelques faits relatifs au développement du poulet. *C. R. Soc. Biol.*, (3), 2, 31-33. *ICJ*.

—c. Note sur un poulet hyperencéphale. *C. R. Acad. Sci. Paris*, 51, 219-220.

1861a. Recherches sur la production artificielle des monstruosités. *C. R. Acad. Sci. Paris*, 53, 294-298. *ICJ. Pr. sci. Mondes*, 3, 773-774. *DSL*.

—b. Recherches sur l'influence qu'exerce sur le développement du poulet l'application totale d'un vernis ou d'un enduit oléagineux sur la coquille de l'oeuf. *Ann. Sci. nat.*, (4), 15, 5-85. *ICJ*.

1862a. Cause probable des monstruosités par arrêt de développement. *C. R. Acad. Sci. Paris*, 55, 723-726. *ICJ*.

—b. Mémoire sur la production artificielle des monstruosités de l'espèce de la poule. *C. R. Soc. Biol.*, (1861), (3), 3, 157-187. *ICJ. Ann. Sci. nat.*, 18, 243-276. *ICJ. C. R. Acad. Sci. Paris*, 54, 1212-1215. *ICJ. Mém. Soc. Sci. Lille*, (2), 9, 369-407. *DLC*.

—c. Mémoire sur l'histoire physiologique des oeufs à double germe et sur les origines de la duplicité monstrueuse chez les oiseaux. *Ann. Sci. nat.*, (4), 17, 31-77, 323-327. *ICJ. Mém. Soc. Sci. Lille*, (2), 8, 97-140, 493-497. *DLC*.

—d. Mémoire sur un poulet monstrueux appartenant au genre hétéromorphe. *C. R. Soc. Biol.*, (1861), (3), 4, 251-260. *ICJ*.

—e. Note sur la disposition des organes génitaux mâles chez les céréopsis cendre *Cereopsis cinerea*. *Ann. Sci. nat.*, (4), 17, 328. *ICJ*.

—f. Sur les moyens de s'assurer de la fécondation des oeufs de gallinacés. *Bull. Soc. Acclim. Fr.*, 9, 933-938. *ICJ*.

—g. Sur les poches aériennes des oiseaux. *C. R. Soc. Biol.*, (1861), (3), 3, 131-133. *ICJ*.

—h. Sur un poulet monstrueux appartenant au genre hétéromorphe, genre prévu, mais non observé. *C. R. Acad. Sci. Paris*, 55, 243-245. *ICJ*.

1863a. Mémoire sur la production de certaines formes de monstruosités simples. *C. R. Soc. Biol.*, (3), 5, 210-215. *ICJ*.

—b. Note sur la cause des déplacements apparents de l'allantoïde dans l'oeuf de poule. *C. R. Acad. Sci. Paris*, 56, 48-50; 57, 685-688. *ICJ*.

—c. Nouvelles recherches sur la production artificielle des monstruosités. *C. R. Acad. Sci. Paris*, 57, 445-448. *ICJ. C. R. Soc. Biol.*, (3), 5, 158-160. *ICJ*.

—d. Recherches sur les conditions de la vie et de la mort chez les monstres ectroméliens, célosomiens et exencéphaliens, produits artificiellement dans l'espèce de la poule. *Mém. Soc. Sci. Lille*, (2), 10, 39-82. *DLC. Ann. Sci. nat.*, 20, 59-99. *ICJ*.

—e. Sur un monstre simple dans la région moyenne double supérieure et inférieurement. *Rev. Mag. Zool.*, 26, 347-348. *ICJ*.

1864a. La putréfaction des oeufs d'oiseaux dont la coquille est restée intacte. C. R. Acad. Sci. Paris, 58, 1214.

—b. Note sur de nouvelles recherches sur la production artificielle des monstruosité. Ann. Sci. nat., (5), 1, 20-22. ICJ.

—c. Nouvelles recherches sur la production artificielle des anomalies de l'organisation. C. R. Acad. Sci. Paris, 59, 693-696; 1865, 60, 746-748. ICJ. C. R. Soc. Biol., 1865, (4), 1, 143-146. ICJ.

—d. Recherches sur les origines de la monstruosité double chez les oiseaux. C. R. Acad. Sci. Paris, 58, 1027-1028. Ann. Sci. nat., (5), 2, 42-44. ICJ.

—e. Sur les caractères qui distinguent la cicatrice féconde et la cicatrice inféconde dans les oeufs de poule. C. R. Acad. Sci. Paris, 59, 255-257. ICJ.

1865a. Investigations on Eggs with a Double Germ and on the Origin of Double Monsters in Birds. Ann. Mag. Nat. Hist., (3), 15, 432-433. ICJ.

—b. Mode de production de l'inversion des viscères ou de l'hétérotaxie. C. R. Acad. Sci. Paris, 60, 1211-1213. ICJ.

—c. Recherches sur le développement de l'embryon de la poule à des températures relativement basses. C. R. Acad. Sci. Paris, 60, 74. ICJ.

—d. Recherches sur les caractères des poules de la race polonaise. Mém. Soc. Sci. Lille, (1864), (3), 1, 133-138, 1 pl. NNM.

—e. Recherches sur les oeufs à double germe, et sur les origines de la duplicité monstrueuse chez les oiseaux. C. R. Acad. Sci. Paris, 60, 562-564. ICJ.

—f. Sur certaines conditions de la production du nanisme. C. R. Acad. Sci. Paris, 60, 1214-1215. ICJ.

—g. Sur l'origine de la mode de formation des monstres omphalosités. C. R. Acad. Sci. Paris, 61, 49-52. ICJ.

—h. Sur une condition très-générale de la production des anomalies de l'organisation. C. R. Acad. Sci. Paris, 60, 1293-1296. ICJ.

1866a. Recherches concernant l'influence des basses températures sur le développement de l'embryon de la poule. Mém. Soc. Sci. Lille, (1865), (3), 2, 291-295. NNM.

—b. Recherches sur la dualité primitive du coeur, et sur la formation de l'aire vasculaire dans l'embryon de la poule. C. R. Acad. Sci. Paris, 63, 603-606. ICJ.

—c. Sur l'existence d'une matière amyloïde dans le jaune d'oeuf. C. R. Acad. Sci. Paris, 63, 1142-1144. ICJ.

1867a. Sur le mode de formation des monstres anencéphales. C. R. Soc. Biol., (1866), (4), 3, 109-112. ICJ.

—b. Sur le mode de production de certaines races d'animaux domestiques. C. R. Acad. Sci. Paris, 64, 423-426. ICJ.

1868a. Note sur le mode de formation des monstres syméliens. C. R. Acad. Sci. Paris, 66, 185-187. ICJ.

—b. Note sur l'existence de l'amidon dans le jaune d'oeuf. C. R. Acad. Sci. Paris, 66, 1125-1126. ICJ. Cosmos Rev. encycl., (1867), (2), 5, 79-81. DLC. Album Nat., (Wetensch. Bij.), 53-54. PPAN.

—c. Note sur une série de recherches expérimentales relatives à la tératologie. Ann. Sci. nat., (5), 10, 123-132. ICJ.

—d. Recherches sur l'inversion des viscères et sur la possibilité de sa production artificielle. C. R. Acad. Sci. Paris, 67, 485-488. ICJ. Cosmos Rev. encycl., (3), 3, 317-321. DLC.

—e. Sur la production artificielle des monstruosité. C. R. Acad. Sci. Paris, 66, 155-158. ICJ. Cosmos Rev. encycl., (1867), (3), 2, 14-16. DLC.

1869a. Note sur le développement de l'embryon à des températures relativement élevées. C. R. Acad. Sci. Paris, 69, 420-421. ICJ.

—b. Nouvelles recherches sur le développement de l'embryon à des températures relativement basses, et sur la production artificielle des monstruosité. C. R. Acad. Sci. Paris, 69, 286-289. ICJ.

—c. Second mémoire sur le mode de formation des monstres doubles à union antérieure ou à double poitrine. C. R. Acad. Sci. Paris, 69, 722-725. ICJ.

—d. Sur la notion du type en tératologie, et sur la répartition des types monstrueux dans l'embranchement des animaux vertébrés. C. R. Acad. Sci. Paris, 69, 925-928. ICJ.

—e. Sur l'arrêt de développement considéré comme la cause prochaine de la plupart des monstruosité simples. C. R. Acad. Sci. Paris, 69, 963-966. ICJ.

1870. Nouvelles recherches sur la production artificielle de l'inversion des viscères. C. R. Acad. Sci. Paris, 70, 761-763. ICJ.

1871a. Recherches sur l'amidon animal. C. R. Acad. Sci. Paris, 72, 845-848. ICJ. J. Pharm. Chim. Paris, 14, 232-235. ICJ.

—b. Recherches sur l'anémie des embryons. C. R. Acad. Sci. Paris, 73, 49-51. ICJ. Arch. Zool. exp. gén., 1872, 1, 169-176. ICJ.

1872. Note sur l'existence de l'amidon dans les testicules. C. R. Acad. Sci. Paris, 74, 130-131. ICJ.

1873a. L'existence d'une matière comparable à l'amidon dans l'oeuf des oiseaux. Mém. Soc. Sci. Lille, (1872), 10, 137-142. DLC.

—b. Mémoire sur la tératogénie expérimentale. C. R. Acad. Sci. Paris, 77, 986-990. Arch. Zool. exp. gén., 2, 409-428. ICJ. Rev. sci. Paris, 5, 470-471. ICJ.

—c. Nouvelles recherches sur l'origine et le mode de développement des monstres omphalosités. C. R. Acad. Sci. Paris, 77, 924-928. ICJ.

—d. Sur les monstres doubles. Bull. Soc. Anthropol. Paris, (2), 8, 880-884, 893-897. ICJ.

1874. Mémoire sur l'origine et le mode de formation des monstres doubles. Arch. Zool. exp. gén., 3, 73-118. ICJ.

1876a. Anomalies des annexes de l'embryon, le blastoderme, l'aire vasculaire, l'amnios et l'allantoïde. Arch. Zool. exp. gén., 5, 166-202, 4 pls., 38 figs. ICJ.

—b. Formation de coeur chez le poulet. C. R. Acad. Sci. Paris, 83, 1295-98. ICJ.

—c. Mode de formation des monstres simples autosites. Arch. Zool. exp. gén., 5, 529-576, 4 pls., 25 figs. ICJ.

—d. Recherches sur les oeufs clairs. Bull. Soc. Acclim. Fr., 3, 1-11, 5 figs. ICJ.

—e. Sur quelques faits relatifs à la nutrition de l'embryon dans l'oeuf de la poule. C. R. Acad. Sci. Paris, 83, 836-837. ICJ. Ann. Mag. Nat. Hist., 19, 118-119. ICJ.

1877a. Mémoire sur la dualité primitive du coeur dans l'évolution du poulet. J. Anat. Paris, 13, 249-266. ICJ.

—b. Sur un nouveau type de la monstruosité simple, l'omphalocéphalie ou hernie ombilicale de la tête. C. R. Acad. Sci. Paris, 84, 1075-1077. ICJ.

1878. Recherches sur la suspension des phénomènes de la vie dans l'embryon de la poule. C. R. Acad. Sci. Paris, 86, 723-725; 87, 1045-1047. ICJ. C. R. Assoc. franç. Av. Sci., 7, 741-746. ICJ.

1879a. Note sur les granules amyloïdes du jaune d'oeuf. C. R. Acad. Sci. Paris, 88, 551-553. ICJ. Cosmos Paris, 48, 543-544. MB.

—b. Sur l'absence totale de l'amnios dans les embryons de poule. C. R. Acad. Sci. Paris, 88, 1329-1333. ICJ.

—c. Sur l'évolution de l'embryon dans les oeufs mis en incubation dans l'eau chaude. C. R. Acad. Sci. Paris, 88, 1138-1140. ICJ.

1881. Sur le développement des végétations cryptogamiques dans l'oeuf de la poule pendant l'incubation. Gaz. méd. Paris, (6), 3, 592-593. MBM.* C. R. Soc. Biol., 33, 273-276. ICJ.

1882a. Mémoire sur les anomalies des membres et sur le rôle de l'amnios dans leur production. J. Anat. Paris, 18, 510-524, 1 pl. ICU.

—b. Nouvelles recherches sur les conditions physiques de la production artificielle des monstruosité dans les embryons de la poule soumis à l'incubation artificielle. C. R. Soc. Biol., (1881), 33, 33-34. ICJ.

—c. Recherches sur la production des monstres dans l'oeuf de la poule, par effet de l'incubation tardive. C. R. Acad. Sci. Paris, 95, 254-256; 1883, 96, 444-446. ICJ.

—d. Recherches sur le développement de végétations cryptogamiques à l'extérieur et à l'intérieur des oeufs de la poule. C. R. Acad. Sci. Paris, 94, 46-49. ICJ. Cosmos Paris, (1881), 57, 178-180. DLC.*

—e. Sur le rôle de l'amnios dans la production des anomalies. C. R. Acad. Sci. Paris, 94, 173-175. ICJ.

1883a. Etudes expérimentales sur l'incubation. Bull. Soc. Acclim. Fr., (3), 10, 137-142; 1884, (4), 1, 1-13. ICJ.

—b. Note sur l'adhérence d'une tumeur frontale avec le jaune, observée chez un casar mort dans la coquille au moment de l'éclosion. C. R. Acad. Sci. Paris, 96, 860-862. ICJ. J. Anat. Paris, 19, 525-527. ICJ.

—c. Recherches sur la production des monstruosité par les secousses

imprimées aux oeufs de la poule. C. R. Acad. Sci. Paris, 96, 511-513. ICJ.

1884. Recherches sur l'incubation des oeufs de poule dans l'air confiné et sur le rôle de la ventilation dans l'évolution embryonnaire. C. R. Acad. Sci. Paris, 98, 924-296. ICJ.

1885a. Note sur l'éclosion des oeufs de poule. Bull. Soc. Acclim. Fr., (4), 2, 209-212. ICJ.

—b. Nouvelles recherches concernant l'influence des secousses sur le germe de l'oeuf de la poule, pendant la période qui sépare la ponte de la mise en incubation. C. R. Acad. Sci. Paris, 101, 834-836. ICJ.

—c. Sur le rôle physiologique du retournement des oeufs pendant l'incubation. C. R. Acad. Sci. Paris, 100, 813-814. ICJ. J. R. Micr. Soc., (2), 5, 617. ICJ.

1886a. Nouvelles recherches sur la production des monstruosités dans l'oeuf de la poule, par une modification du germe antérieure à la mise en incubation. C. R. Acad. Sci. Paris, 103, 355-356. ICJ.

—b. Recherches sur l'évolution de l'embryon de la poule lorsque les oeufs sont soumis à l'incubation dans la position verticale. C. R. Acad. Sci. Paris, 103, 696-697. ICJ.

1887a. Détermination des conditions physiologiques et physiques de l'évolution normale de l'embryon de la poule. C. R. Assoc. franç. Av. Sci., (1886), 15, 554-556. ICJ.

—b. Nouvelles recherches sur le mode de formation des monstres doubles. C. R. Acad. Sci. Paris, 104, 715-717.

1889a. Note sur quelques faits relatives à l'incubation artificielle. Bull. Soc. Acclim. Fr., (4), 6, 169-171. ICJ.

—b. Nouvelles recherches sur le mode de formation des monstres omphalocéphales et sur la dualité primitive du coeur dans les embryons de l'embranchement des vertébrés. C. R. Acad. Sci. Paris, 110, 1142-1144. ICJ.

—c. Recherches sur certaines conditions physiques de l'évolution dans les couveuses artificielles. C. R. (1st) Congr. int. Zool., 204-206. ICJ.

1890a. Dualité normale et tératologique du coeur. Prog. méd. Paris, 11, 476-478, 4 figs. ICJ.

—b. Sur l'hybridité chez les oiseaux. C. R. Soc. Biol., 42, 449. ICJ.

1891a. La tératogénie expérimentale. Bull. Soc. Anthropol. Paris, (4), 2, 730-754, 17 figs. Rev. sci. Paris, 49, 33-42. ICJ.

—b. Recherches sur la production artificielle des monstruosités ou essais de tératogénie expérimentale. 2nd ed. xvi+590 pp., 16 pls., 62 figs. 8vo. C. Reinwald & Cie, Paris. ICJ.

—c. Sur la formation du mésentère et de la gouttière intestinale dans l'embryon de la poule. C. R. Acad. Sci. Paris, 112, 1514-1516. ICJ.

1892. Note sur l'évolution de l'embryon de la poule soumis pendant l'incubation à un mouvement de rotation continu. C. R. Acad. Sci. Paris, 115, 137-139. ICJ.

1894. Note sur un embryon monstrueux. C. R. Soc. Biol., 46, 757-758. ICJ.

1895. Recherches sur l'influence de l'électricité sur l'évolution de l'embryon de la poule. C. R. Acad. Sci. Paris, 121, 955-957.

Darling, S. T.

1912. Some Blood Parasites (*Hæmoproteus* and *Haemogregarina*). Bull. Soc. Path. exotique, 5, 71-73. ICJ.

Darling, S. T. & Bates, L. B.

1912. Anthrax of Animals in Panama, with a Note on Its Probable Mode of Transmission by Buzzards. Amer. Vet. Rev., 42, 70-75. ICJ. Auk, 1913, 30, 295-298.

Darnell-Smith, G. P.

1910. Meliphagidae and Melitose. Emu, 10, 52, 1 pl.

Darwin, Charles Robert (1809-82). For biography, see Ibis, 1882, (4), 6, 479-484.

1859. On the Origin of Species by Means of Natural Selection. 502 pp., 1 pl. 8vo. J. Murray, London. ICJ.

1868. The Variation of Animals and Plants under Domestication. 2 vols. 8vo. London and New York eds.

1871. The Descent of Man, and the Selection in Relation to Sex. 2 vols. 8vo. London and London eds.

1872. The Expression of the Emotions in Man and Animals. vi+374 pp., 7 pls., 21 figs. J. Murray, London.

1878. Journal of Researches into the Natural History and Geology of the Countries Visited during the Voyage of H. M. S. Beagle round the World, under

the Command of Capt. FitzRoy. New ed. x+519 pp. Appleton & Co., New York. ICJ.

1879. Fertility of Hybrids from the Common and Chinese Goose. *Nature Lond.*, 21, 207.

1882. The Parasitic Habits of *Moluthrus*. *Nature Lond.*, 25, 51-52. ICJ.

Darwin, Frank & Garrod, A. H. See Garrod & Darwin.

Darwin, Horace

1913. Migration Routes. *Nature Lond.*, 92, 370-371; 1914, 93, 401.

Das, Basante Kumar

1924. On the Intra-renal Course of the So-called "Renal Portal" Veins in Some Common Indian Birds. *Proc. Zool. Soc. Lond.*, 757-773, 10 figs.

1931. Observations on the "Renal Portal" Perfusion in Etherized Birds. *J. Morph. Physiol.*, 51, 309-318, 1 fig.

Dassonville, Charles

1894. Des principaux caractères embryologiques à utiliser dans la classification des vertébrés. 20 pp. 8vo. Bésançon. FrPBN.**

Dassonville, Charles & Matruchot, L. See Matruchot & Dassonville.

Dastre, Albert Jules Frank

1886. Observation à propos des dosages de glucose dans le sang, dans le foie mammifères et dans l'oeuf des oiseaux. *C. R. Soc. Biol.*, 38, 605-606.

Dastre, O.

1879. Sur les granules amylicés et amyloïdes de l'oeuf. *C. R. Acad. Sci. Paris*, 88, 752-753. ICJ.

Daubenton, Louis Jean Marie (1716-99)

1784. Observations sur la disposition de la trachée-artère de différentes espèces d'oiseaux, et surtout de l'oiseau appelé Pierre. *Hist. Acad. Sci. Paris*, 1781, 12-13; (Mém.), 369-376. ICJ.

Daudin, François Marie (1774-1804)

1800. Traité élémentaire et complet d'ornithologie. 2 vols. 474 pp., 39 pls. 25½×20 cm. Publ. by author, Paris. ICJ.

1803. Description d'une nouvelle espèce de pic trouvée à Porto-Rico. *Ann. Mus. Hist. nat. Paris*, (Art. 5), 285-286, 1 pl. DSI.

Daumézou, G.

1913. Sur une contamination microbienne de l'oeuf de poule. *C. R. Soc. Biol.*, 74, 1333-1334.

Daut, Karl

1905. Der Herbstzug in Bern im Jahre 1905 unter namentlicher Berücksichtigung der Segler und Schwalben. *Orn. Beob.*, 4, 161-166, 178-180. DSI.

1906. Ueber den Inhalt von Gewöllen des Turmfalken. *Orn. Beob.*, 5, 114-115. DSI.

1908. Steinsperling mit merkwürdiger Schnabelbildung. *Orn. Beob.*, 6, 57, 1 fig. PPAN.

1911a. Albinos vom Hausrotschwanz (*Ruticilla tithys* L.). *Orn. Beob.*, 8, 130-132, 1 fig. DSI.

—b. Albinotischer Buntspecht. *Orn. Beob.*, 8, 202-203, 1 fig. DSI.

—c. Ein Albino der Rabenkrähe. *Orn. Beob.*, 8, 60, 1 fig. DSI.

—d. Partieller Albinismus beim Kirschkerneisser. *Orn. Beob.*, 9, 15, 1 fig. DSI.

1915. Untersuchungsergebnisse des Mageninhalts einheimischer Vögel. *Orn. Beob.*, 12, 74-79. DSI.

1920. *Passer rufipectus* Bp. oder *Passer domesticus rufescens* Mott? *Orn. Beob.*, 18, 53-55. DSI.

1927. Das Brutgeschäft des Mauerseglers. *Orn. Beob.*, 24, 189-193. DSI.

Daut, Karl & Hess, Albert

1914. Bericht über die Tätigkeit der schweizerischen Zentralstation für Ringversuche in Bern in den Jahren 1911 bis 1913. *Orn. Beob.*, 11, 268-287. DSI.

1917. Bericht über die Tätigkeit der schweizerischen Zentralstation für Ringversuche in Bern in den Jahren 1914-1916. *Orn. Beob.*, 14, 118-136. DSI.

Davaine, Casimir Joseph (1812-82)

1850. Duplicité de la face chez les oiseaux. *C. R. Soc. Biol.*, 2, 97-101. ICJ. *Gaz. méd. Paris*, (3), 5, 875-876. NNN.

1860. Mémoire sur les anomalies de l'oeuf. *C. R. Soc. Biol.*, (3), 2, 183-266. ICJ.

1865. Atrophie congénitale de l'ovaire chez une poule; principe du balancement des organes. *C. R. Soc. Biol.*, (4), 2, 156-161. ICJ.

1875. Monstres; monstrosité. *Dict. encycl. Sci. méd.*, 9, 201-264. ICJ.

Davalos, Juan N.

1903-04. La difteria aviaria en la Isla de Cuba. *An. Acad. Habana*, 40, 303-325, 2 pls. DSG.

Davenport, Charles Benedict (1866—)

1905. Evolution without Mutation. *J. Exp. Zool.*, 2, 137-143.

1906a. Imperfections of Mendelian Dominance in Poultry Hybrids. *Proc. Soc. Exp. Biol. N. Y.*, 3, 31-32. *Amer. Med.*, 11, 105-106. ICJ.

—b. Inheritance in Poultry. v+136 pp., 17 pls., 4 figs. 8vo. Carnegie Instn., Washington. ICJ.

—c. The Inheritance of Characteristics in Poultry. *Science*, 24, 298-299.

—d. Report of Department of Experimental Evolution. *Yearb. Carnegie Instn.*, 5, 92-105, 5 ill. ICJ.

1907a. Dominance of Characteristics in Poultry. *Rep. (3rd) Int. Conf. Genetics*, 138-139. ICJ.

—b. Inheritance in Pedigree Breeding of Poultry. *Rep. Amer. Breed. Assoc.*, 3, 26-33. ICJ.

—c. Report of Department of Experimental Evolution. *Yearb. Carnegie Instn.*, 6, 76-84, 5 ill. ICJ.

1908a. Elimination of Self-coloured Birds. *Nature Lond.*, 78, 101.

—b. Inheritance in Canaries. *Science*, (2), 27, 452-453. *Pub. Carnegie Instn.*, No. 95, 26 pp., 3 pls.

1909a. Darwin's Case of Reversion in Poultry. *Science*, 29, 433.

—b. The Factor Hypothesis in Its Relation to Plumage Color. *Rep. Amer. Breed. Assoc.*, 5, 382-385. ICJ.

—c. Inheritance of Characteristics in Domestic Fowl. *Pub. Carnegie Instn.*, No. 121, 100 pp., 12 pls., 2 figs.

—d. A Suggestion as to the Organization of the Committee on Breeding Poultry. *Rep. Amer. Breed. Assoc.*, 5, 379-380. ICJ.

1910a. Doctor Galloway's "Canary Breeding." *Biometrika*, 7, 398-400.

—b. Imperfection of Dominance and Some of Its Consequences. *Amer. Nat.*, 44, 129-135. *Rep. Amer. Breed. Assoc.*, 6, 29-32. ICJ. *Amer. Breed. Mag.*, 1, 39-42. ICJ.

—c. Inheritance of Plumage Color in Poultry. *Proc. Soc. Exp. Biol. N. Y.*, 7, 168.

—d. The New Views about Reversion. *Proc. Amer. Phil. Soc.*, 49, 291-296.

—e. Report of Department of Experimental Evolution. *Yearb. Carnegie Instn.*, 9, 75-86.

1911a. Another Case of Sex-limited Heredity in Poultry. *Proc. Soc. Exp. Biol. N. Y.*, 9, 19-20. ICJ.

—b. Characters in Mongrel vs. Pure Bred Individuals. *Rep. Amer. Breed. Assoc.*, 6, 339-341.

—c. The Transplantation of Ovaries in Chickens. *J. Morph.*, 22, 111-122.

1912a. Report of Department of Experimental Evolution. *Yearb. Carnegie Instn.*, 11, 83-93.

—b. Sex-limited Inheritance in Poultry. *J. Exp. Zool.*, 13, 1-18, 8 pls.

1913. Mutations in Poultry. *Yearb. Carnegie Instn.*, 12, 106.

1914a. The Bare Necks. *J. Hered.*, 5, 374, 1 fig.

—b. Heredity of Certain Mutations. *Yearb. Carnegie Instn.*, 13, 125.

—c. The Origin of Domestic Fowl. *J. Hered.*, 5, 313-315, 2 pls.

1919. Exhibit Showing the Results of Selection for a New Buff Race. *Proc. Soc. Exp. Biol. N. Y.*, 16, 124-125.

Davenport, Charles Benedict, Castle, William Ernest, Coulter, John Merle, East, Edward Murray, & Tower, William Lawrence. See **Castle, Coulter, Davenport, East, & Tower.**

Davenport, Charles Benedict & Neal, H. V.

1895. Studies in Morphogenesis, V. On the Acclimatization of Organisms to Poisonous Chemical Substances. *Arch. EntwMech.*, 2, 565-583, 3 figs.

Davenport, H. S.

1896. Nesting of Summer Migrants. *Zoologist*, (3), 20, 353-355. ICJ.

1899. Songs of Birds Affected by Weather. *Zoologist*, (4), 3, 183. ICJ.

1902. On the Feigning of Injury by the Lapwing (*Vanellus vulgaris*) to Attract Attention from Its Young. *Zoologist*, (4), 6, 70-71. ICJ.

Davezac, —

1906. Intoxication par les oeufs. *Gaz. hebd. Sci. méd.*, 27, 476-477. *MBM. Bull. Soc. Méd. Chir. Bordeaux*, 1907, 411-413. DSG.

Davidson, George L. O.

1896. Flight, and How Birds Get a Rise out of the Wind when Soaring. *Aeronaut. J.*, 2, 15-20, 5 figs. ICJ.

1898. The Flying Machine of the Future. *Aeronaut. J.*, 2, 51-56. ICJ.

Davidson, Jay Brownlee (1880—) & Lippincott, W. A.

1912. Farm Poultry Houses. *Bull. Iowa Agric. Expt. Sta.*, No. 132, 225-251, 7 figs. ICJ.

Davidson, R. O.

1858. A New Theory on the Flight of Birds. 28 pp., 1 pl. 8vo. Henry Polkinhorn, Washington. DLC.

Davidson, W. Cameron

1910. Aberdeen University Bird-migration Inquiry. *Glasg. Nat.*, 2, 61-63. ICJ.

Davie, Oliver

1898. Nests and Eggs of North American Birds. 5th ed. 509+1-18, i-xxi pp., 5 pls., 168 figs. 8vo. Landon Press, Columbus. ICF.

Davies, Basil

1898. Varying Fecundity in Birds. *Zoologist*, (4), 2, 495-499.

1899a. Fecundity in Birds. *Zoologist*, (4), 3, 86-87. ICJ.

—b. Fecundity in Each Avine Species, Varying According to Accidents of Locality. *Zoologist*, (4), 3, 164-167. ICJ.

Davies, Francis

1930. Studies of the Conducting System of the Bird's Heart. *J. Anat. Lond.*, 64, 129-146, 3 pls., 4 figs; 319-323, 3 pls.

Davies, Henry Rees

1888. Beitrag zur Entwickelungsgeschichte der Feder. *Morph. Jahrb.*, 14, 369-391. ICJ.

1889. Die Entwicklung der Feder und ihre Beziehungen zu andern Integumentgebilden. *Morph. Jahrb.*, 15, 560-645, 4 taf. ICJ.

1890. Pectination. *Nature Lond.*, 43, 367-368. ICJ.

Davies, Sutton A.

1905. On the Birds of the Upper Muonio River. *Ibis*, (8), 5, 67-85.

Davis, Carl Lawrence

1924. Cardiac Jelly in the Chick Embryo. *Anat. Rec.*, 27, 201-202.

Davis, D. E. & Beach, J. R.

See also Beach & Davis.

1925. A Study of the Relative Values of Certain Succulent Feeds and Alfalfa Meal as a Source of Vitamin A for Poultry. *Bull. Calif. Agric. Expt. Sta.*, No. 384, 3-14. ICJ.

1926. A Study of the Relative Value of Certain Root Crops and Salmon Oil as Sources of Vitamin A for Poultry. *Bull. Calif. Agric. Expt. Sta.*, No. 412, 1-15. ICJ.

1928. The Anti-rachitic Value of Salmon Oil. *Poult. Sci.*, 7, 216-218. ICU.

Davis, James Richard Ainsworth (1861—)

1903. The Natural History of Animals. 8vo. London. ICJ.

Davis, Russell Edmund (1903—)

1927. The Nitrogenous Constituents of Hen Urine. *J. Biol. Chem.*, 74, 509-513.

Davis, Thomas Arthur Warren

1934. Notes on Display in the Hummingbirds *Phaethornis superciliosus* and *Pygmornis ruber*. *Ibis*, (13), 4, 732-738. *Auk*, 1935, 52, 124.

1935. Some Nesting Notes from the Savannas of the Rupununi District, British Guiana. *Ibis*, (13), 5, 530-537.

Davis, William B.

1933. The Span of the Nesting Season of Birds in Butte County, California in Relation to Their Food. *Condor*, 35, 151-160, 1 fig.

Davis, William Morris

1896. The Soaring of Birds and Currents of Air. *Auk*, 13, 92-93.

Davis, William T.

1893. [Woodpeckers—*Dryobates pubescens*—Destroying *Cecropia* Cocoons.] *Amer. Nat.*, 27, 184-185.

1909. Owl Pellets and Insects. *J. N. Y. Entom. Soc.*, 17, 49-51. ICJ.

Davison, James T. R.

1890. Notes on Diphtheria in Animals and in Man; Being a Summary of an Investigation Carried Out during an Epidemic in Buenos Ayres. *Brit. Med. J.*, 2, 954. ICJ.

Davy, John (1790-1868)

1825. Observations on the Temperature of Man and Other Animals. *Edinb. Phil. J.*, 13, 300-311. ICJ.

Z. organ. Phys., 1827, 1, 85-98, 213-222. CtY.

1839. Researches Physiological and Anatomical. Vol. I, 455 pp., 13 pls. London. NNN.

1849. Notice of a Peculiarity of Structure Observed in the Aorta of the Wild Swan. Proc. Zool. Soc. Lond., 28-29. Ann. Mag. Nat. Hist., 1850, 5, 139-140. ICJ.

1859. On the Electrical Condition of the Egg of the Common Fowl. Edinb. New Phil. J., (2), 10, 201-204. ICJ.

1860. Some Miscellaneous Observations on the Tadpole; on the Albumen of the Newly-laid Egg; on the Growth of Birds; Their Specific Gravity; and on the Stomach of Fishes in Relation to Digestion. Edinb. New Phil. J., (2), 11, 252-271. ICJ.

1862. Some Miscellaneous Observations on the Growth of Birds, Their Specific Gravity, and on the Stomach of Fishes in Relation to Digestion. Proc. R. Phys. Soc. Edinb., (1857-62), 4, 253-254. ICJ.

1863. Physiological Researches. viii + 448 pp. 8vo. Edinburgh. ELNH.**

1864a. On the Freezing of the Egg of the Common Fowl. Trans. R. Soc. Edinb., 23, 505-513. ICJ.

—b. Some Observations on the Eggs of Birds. Edinb. New Phil. J., (2), 18, 249-258. ICJ. Rep. Brit. Assoc., 1863, 23, (Trans. Sect.), 112. ICJ.

1865. Some Observations on Birds, Chiefly in Relation to Their Temperature, with Supplementary Additions. Proc. R. Soc. Lond., 14, 337-338, 440-457, 475. ICJ.

1866. On the Question, Is the Carbonate of Lime in the Egg-shell of Birds in a Crystalline or Amorphous State? Rep. Brit. Assoc., 36, (Sect.), 89-91. ICJ.

1867a. On the Bones of Birds at Different Periods of Their Growth. Proc. R. Soc. Lond., 15, 299-306. ICJ.

—b. On the Bursa Fabricii. Proc. R. Soc. Lond., 15, 94-102. ICJ.

—c. Some Observations on Incubation. Trans. R. Soc. Edinb., (1866), 24, 341-350. ICJ.

1869. On the Temperature of the Common Fowl (*Gallus domesticus*). Trans. R. Soc. Edinb., 25, 119-122. ICJ. Proc. R. Soc. Edinb., 6, 288-291. ICJ.

Dawson, Charles F.

1899. Asthenia (Going Light) in Fowls. Rep. U. S. Bur. Anim. Ind., (1898), 15, 329-333, 1 pl. DA.

Dawson, William Leon (1873-1928). For biography, see Ibis, 1928, (12), 4, 786-787.

1914. Direct Approach as a Method in Bird Photography. Condor, 16, 5-10, 8 figs.

Dawson, William Leon & Bowles, John Hooper

1909. The Birds of Washington. 2 vols. xvi + iii + 997 pp., 12 pls., 361 half-tones. imperial 8vo. Occidental Publishing Co., Seattle. ICF.

Dawson, William Leon & Jones, Lynds

1903. The Birds of Ohio. 2 vols. xlvii + 671 pp., 80 pls., 212 half-tones. imperial 8vo. Wheaton Publishing Co., Columbus. ICF.

Day, Emma S.

1907. Albino Sparrow. J. Maine Orn. Soc., 9, 52. ICJ.

Day, Francis (1829-89)

1888-89. Notes on Hybridization. Proc. Cotteswold Nat. F. Cl., 9, 334-373. NNM.

Day, L. Enos

1919. Avian Tuberculosis in Swine. J. Amer. Vet. Med. Assoc., 54, 92-96. ICJ.

Day, W. H., Graham, W. R., Thom, C. C., Harcourt, R., & Fulmer, H. L. See Graham, Day, Thom, Harcourt, & Fulmer.

Deakin, Alan (1900—) & Robertson, George

1933. Effect of Mercurial Ointment on Hatchability. Poul. Sci., 12, 378-381. ICU.

Dean, Bashford (1867-1928)

1905. The Question as to whether Falcons when Soaring Interlock Their Primary Wing Feathers. Science, 22, 499-500.

1907. The Long-feathered Fowls of Japan. Century Mag., 73, 894-900.

Dean, George & Marshall, W. E.

1908-09. Observations Indicating that the Recent Outbreak of Diphtheria in the Wood-pigeon (*Columba palumbus*) Is Caused by a "Filter-passer." J. Path. Bact., 13, 29-33.

Dean, *Robert Henry*

1898. Albino Blue Jay. *Osprey*, 3, 46.

Deane, *Ruthven* (1851-1934). For biography, see *Auk*, 1935, 52, 1-14.

1876. Albinism and Melanism among North American Birds. *Bull. Nutt. Orn. Cl.*, 1, 20-24.

1878. Deadly Combat between an Albino Robin (*Turdus migratorius*) and a Mole. *Bull. Nutt. Orn. Cl.*, 3, 104.

1879. Additional Cases of Albinism and Melanism in North American Birds. *Bull. Nutt. Orn. Cl.*, 4, 27-30; 1880, 5, 25-30. ICJ.

1880. Destruction of Birds by Drowning. *Bull. Nutt. Orn. Cl.*, 5, 192. ICJ.

1895. [Strange Habits of the Rusty and Crow Blackbirds.] *Auk*, 12, 303-304.

1896. Some Notes on the Passenger Pigeon (*Ectopistes migratorius*) in Confinement. *Auk*, 13, 234-237.

1902. Unusual Abundance of the Snowy Owl (*Nyctea nyctea*) in New England. *Auk*, 19, 271-283.

1905a. A Brood of Albino Spoon-bill Ducks (*Spatula clypeata*). *Auk*, 22, 408-409.

—b. An Unusual Flight of Hawks in 1858. *Wilson Bull.*, 17, 13-14.

1914. Serious Loss of Bird-life during Spring Migration. *Auk*, 31, 548-549.

Dearborn, *Ned* (1865—)

1907. Catalogue of a Collection of Birds from Guatemala. *Pub. Field Mus. Nat. Hist.*, (Orn. Series), 1, (No. 3), 69-138, 4 pls. *Auk*, 1908, 25, 240-241.

1909. Catalogue of a Collection of Birds from British East Africa. *Pub. Field Mus. Nat. Hist.*, (Orn. Series), 1, (No. 4), 141-190, 1 map.

1910. How to Destroy English Sparrows. *Fmrs' Bull. Wash.*, No. 383, 1-11, 4 figs. ICJ.

1912. The English Sparrow as a Pest. *Fmrs' Bull. Wash.*, No. 493, 1-24, 17 figs. ICJ.

1914. Bird Houses and How to Build Them. *Fmrs' Bull. Wash.*, No. 609, 1-19, 48 figs.

Dearborn, *Ned* & *Weed, Clarence Moores*. See *Weed & Dearborn*.

Dearstyne, *Roy Styring* & *Kaupp, Benjamin Franklyn*. See *Kaupp & Dearstyne*.

Dearstyne, *Roy Styring* (1891—), *Kaupp, Benjamin Franklyn*, & *Wilfong, H. S.*

1928. Agglutination and Pathological Studies in Bacillary White Diarrhea; Confirmation of the Macroscopic Agglutination Test for Bacillary White Diarrhea by Gross Pathological Lesions of the Diseases as Determined by Post Mortem Examination of Carrier Birds. *Tech. Bull. N. Carolina Agric. Expt. Sta.*, No. 34, 1-27, 5 figs. ICJ.

1929. Causes of Poultry Mortality in North Carolina. *Bull. N. Carolina Agric. Expt. Sta.*, No. 264, 1-31, 5 figs. ICJ.

Dearstyne, *Roy Styring*, *Kaupp, Benjamin Franklyn*, *Wilfong, H. S.*, & *Greene, L. M.* See *Kaupp, Dearstyne, Wilfong, & Greene*.

Debove, —

1896. Sur un mémoire de MM. les Drs. A. Gilbert et L. Fournier (Contribution à l'étude de la psittacose). *Bull. Acad. Méd. Paris*, (3), 36, 429-435. ICJ.

Debreuil, *Charles*

1899. Sur un cas d'affection conjugale entre deux oiseaux d'ordres différents. *Ornis*, 10, 63-64. ICF.

Dechambre, *A.*

1880. Oeuf de poule; bromatologie et emploi médical. *Dict. encycl. Sci. méd.*, (2), 14, 626-630. ICJ.

Dechambre, *P.*

1895. Nouveaux principes de classification des races gallines. *Mém. Soc. zool. Fr.*, 8, 353-362. ICU.

Decorder, *J. Eugène*

1862. Considérations sur l'utilité des oiseaux en agriculture. (28th Congr. scientif. de France, 1, 98-113. DLC.

Decoux, *A.*

1910. Sur un hybride de diamant à moustaches et de padda. *Rev. franç. Orn.*, 1, 189. ICF.

1914. Reproduction en captivité de l'*Uraeginthus bengalus angolensis*. *Bull. Soc. Acclim. Fr.*, 61, 505-506. ICJ.

1915. Note sur l'astrild bleu (*Uraeginthus bengalus angolensis* L.). *Bull. Soc. Acclim. Fr.*, 62, 99-103. ICJ.

1920. Observations sur quelques hybrides de plocécides. *Rev. Hist. nat. appl.*, (B), 1, 16-23, 1 pl., 1 fig. DLC.

1927. Observations sur les moeurs de l'hémipode à cou noir (*Turnix nigricollis*) pendant l'époque de reproduction. Oiseau, 8, 178-186. DSI.*

Deditius, Karl

1897. Die Vögel der westchinesischen Provinz Gan-su. J. Orn., 45, 57-75.

1900. Stimmenstärke der Lerche und des Kukucks. J. Orn., 48, 453-454. ICJ.

1901. Ueber die Akustik des Stimmorgans der Singvögel. Tagebl. (5th) int. zool. Congr., No. 8, 10-11. ICJ.

1902a. Beiträge zur Akustik des Stimmorgans der Sperlingsvögel. Verh. (5th) int. Zool. Congr., 629-639. MH-Z.** J. Orn., 50, 101-113, 1 fig. ICJ.

—b. Zur Höhe des Wanderfluges der Vögel. Orn. Mber., 10, 17-19. ICF.

De Eds, Floyd (1894—)

1926. Thrombocyte and Erythrocyte Changes during Anaphylactic Shock in Pigeons. J. Pharmacol., 28, 451-454. ICJ.

1927. Normal Blood Counts in Pigeons. J. Lab. Clin. Med., St. Louis, Mo., 12, 437-438. ICJ.

Deegener, Paul (1875—)

1918. Die Formen der Vergesellschaftung im Tierreiche. Ein systematisch-sociologischer Versuch. xii+420 pp. 25 cm. Veit & Co., Leipzig. ICU.

Deelman, H. T.

1920. Contribution à la connaissance de la dermatométrie chez les oiseaux (pigeon). Arch. néerland. Sci., 4, 477-486, 9 figs. ICJ.

Defant, A.

1910. Ueber den Einfluss des Wetters auf die Ankunftszeiten der Zugvögel im Frühling. Verh. zool.-bot. Ges. Wien, 60, 188-190. ICJ. Schwalbe, 1913, (2), 3, 135-157, 1 taf., 13 figs. DLC.**

Defrance, J. L. M.

1824. Notice sur le vol des hironnelles de cheminée. Bull. Sci. nat. Géol., (Sect. 2), 1, 183. ICJ.

Defretin, R.

1924. Origine et migration des gonocytes chez le poulet. C. R. Soc. Biol., 91, 1082-1084. ICJ.

Deganello, Umberto

1899. Asportazione dei canali semicircolari; degenerazioni consecutive nel bulbo e nel cervelletto. Contributo

sperimentale alla fisiologia dei canali semicircolari e all'origine del nervo acustico negli uccelli. Riv. sper. Freniat., 25, 1-26, 2 pls. ICJ.

1900. Asportazione dei canali semicircolari. Alterazioni consecutive nelle cellule dei nuclei bulbari e del cervelletto. Nuovo contributo alla conoscenza delle terminazioni centrali del nervo acustico negli uccelli e alla fisiologia dei canali semicircolari. Arch. Sci. med. Torino, 24, 337-356, 1 pl. ICJ.

1905. Exportation des canaux demicirculaires chez les pigeons. Dégénérescences consécutives dans l'axe cérébrospinal. Arch. ital. Biol., 44, 201-214. ICJ.

Degen, Edward (1852-1922). For biography, see Ibis, 1923, (11), 5, 334.

1894. On Some of the Main Features in the Evolution of the Bird's Wing (with Notes by W. P. Pycraft). Bull. Brit. Orn. Cl., 2, vii-xxxiii, 1 pl., 6 figs. ICF.

1900. On Sexual Differences in the Feathering of the Wing. Zoologist, (4), 4, 249-255. ICJ.

1903. Ecdysis, as Morphological Evidence of the Original Tetractyle Feathering of the Bird's Fore-limb, Based Especially on the Perennial Moults in *Gymnorhina tibicen*. Trans. Zool. Soc. Lond., 16, 347-418, 3 pls., 3 figs., 5 tabs. ICJ.

Degland, Côme Daguet (?-1856)

1849. Ornithologie européenne. 2nd ed., 1867. 2 vols. xxx+610 pp., xv+637 pp. 8vo. J. B. Baillière & Fils, Paris. ICF.

Dehler, Adolf

1895. Beitrag zur Kenntnis des feineren Baues der roten Blutkörperchen beim Hühnerembryo. Arch. mikr. Anat., 46, 414-430, 1 taf., 25 figs. J. R. Micr. Soc., 1896, 296. ICJ.

Dehne, A.

1856. Eine hahnenfedrige Henne. Allg. deuts. naturh. Ztg., (2), 2, 67-69. NN.

Dehnel, Gustave

1927. Observations sur l'embryogénie du coq de bruyère (*Lyrurus tetrix* L.). C. R. Soc. Biol., 97, 529-530.

1929. Blastotomie expérimentale des germes d'oiseau. C. R. Soc. Biol., 102, 313-314.

Dei, Apelle

1890. Considerazioni sulla iperdattilia o pentadattilia nei gallinacci domestici. Atti Acc. Fisiocr. Siena, (4), 2, 471-494, 2 figs. MBM.

1891. Ibridi ed incroci. Riv. ital. Sci. nat., (1890), 10, (Suppl. mens.), 79-80. DLC.

1895a. Albinismo osservato nell'uomo e negli animali e più particolarmente, negli uccelli. Atti Acc. Fisiocr. Siena, (4), 7, 121-130. DLC.*

—b. La vescica idrostatica dei pesci e l'apparato aerostatico degli uccelli. Riv. ital. Sci. nat., 15, 108-111, 133-136. DLC.

1896. Organi di locomozione degli uccelli e dei pesci, loro comparazione, e considerazioni in proposito. Riv. ital. Sci. nat., 16, 121-122, 145-146; 1897, 17, 18-23. DLC.

Deichler, Christian

1900. Der Vogelzug. J. Orn., 48, 106-116. ICJ.

Deighton, F. & Balfour, Francis Maitland. See Balfour & Deighton.

Deiters, Otto

1856. De Incremento Musculorum. Observationes anatomico-physiologicae. Diss. inaug. Bonnae. 56 pp. C. Georgii. DSG.

1860. Untersuchungen über die Schnecke der Vögel. Arch. Anat. Physiol., 405-406, 2 taf. ICJ.

Delacour, Jean Théodore (1890—)

1917a. Les raquettes du motmot. Bull. Soc. Acclim. Fr., 64, 64. ICJ.

—b. Résistance au froid des oiseaux exotiques pendant l'hiver 1917. Bull. Soc. Acclim. Fr., 64, 309-312. ICJ.

1923. Notes on the Birds of the States of Guarico and Apure in Venezuela. Ibis, (11), 5, 136-150.

1925. Les oiseaux, leur entretien, leur élevage. 384 pp., ill. Soc. nat. Acclim. Fr. et Avicult. Soc. Lond. Paris. NNM.

1927a. Notes sur quelques hybrides. Oiseau, 8, 276-284. DSI.

—b. Pelicans and Their Allies. Avicult. Mag., (4), 5, 215-217. NNM.*

1929. Les oiseaux migrants de l'Indochine Française. J. Orn., (Er-gänz. Bd.), 2, 71-82.

Delacour, Jean Théodore & Jabouille, Pierre

1925. On the Birds of Quangtri, Central Annam; with Notes on Others from Other Parts of French Indo-China. Ibis, (12), 1, 209-260.

1927. Les gallinacés et pigeons de l'Annam. In Faune des colonies françaises, Vol. I, pp. 359-461, 8 pls., 6 figs. Société d'éditions géographiques, maritimes et coloniales, Paris. NNM.* Auk; 1928, 45, 396.

1928. On the Birds Collected during the Third Expedition to French Indo-China. Ibis, (12), 4, 23-51, 285-317; 1929, (12), 5, 193-220, 403-429; 1930, (12), 6, 564-599.

Delafond, Onésime (1805-61)

1850-51. Notice sur une épizootie qui règne en ce moment sur les oiseaux de basse-cour. Bull. Acad. Méd. Paris, 16, 804-823, 867-868. ICJ.

1851a. Deuxième communication sur la maladie violente des volailles. C. R. Acad. Sci. Paris, 32, 678-681.

—b. Effets produits sur des oiseaux et des mammifères vivants par l'inoculation de divers liquides pris sur d'autres oiseaux morts d'une maladie épidémique aujourd'hui régnante dans le département de Seine-et-Oise, ou sur des mammifères morts par suite de cette inoculation. C. R. Acad. Sci. Paris, 32, 646-649.

—c. Expériences sur la maladie grave des oiseaux de basse-cour. Gaz. Hôp. Paris, (3), 3, 207-208, 214, 230-231. MBM.

Délage, Marie Yves (1854-1920)

1880. De l'origine des éléments figurés du sang chez les vertébrés. Historique de la question jusqu'en. 102 pp. 4to. Paris. DSG.

Delamain, Jacques (1874—)

1911. Note sur la migration de quelques oiseaux au printemps de 1911 et des années, antérieures. Dates de passage des turridés. Rev. franç. Orn., 3, 136-138. ICF.

1914. De l'intelligence dans les feintes des oiseaux. Rev. franç. Orn., 6, 238-240. ICF.

Delamarre, — & Descazals, —

1896. Relation d'une épidémie de psittacose. Gaz. Hôp. Paris, 69, 925-927, 937-938. ICJ.

Delamarre de Monchaux, — (Comte)

1926. Une enquête sur les corbeaux de France. C. R. Acad. Agric. Fr., 12, 189-195. DA.

Delap, Alfred D.

1912. The Autumn Migration of Swallows at Rosslare Harbour. Irish Nat., 21, 65-71, 1 pl. ICJ.

Delaplane, John P. & Stuart, Homer O.

1933. The Common House Fly as Other than a Simple Mechanical Carrier of Avian Coccidia. Poult. Sci., 12, 390-391. ICU.

Delaurier, A.

1881. Educations d'oiseaux exotiques faites à Angoulême. Bull. Soc. Acclim. Fr., (3), 8, 97-102; 1884, (4), 1, 212-218. ICJ. Gefied. Welt, 1881, 370. Ober. Rev. Sci. nat. appl., 1895, 42, 203-209. ICJ.*

Deleuil, R.

1914. Les variations du plumage chez le pitchou provençal (*Melizophilus provincialis*). Rev. franç. Orn., 6, 294-297. ICF.

Delevoy, G.

1909. A propos de la nourriture des oiseaux. Bull. Soc. for. Belg., 16, 644-648. DA.

Delezenne, Camille

1896a. Préparation d'un plasma pur et stable par simple centrifugation du sang d'oiseau. C. R. Soc. Biol., 782-784. ICJ.

—b. Sur la lenteur de la coagulation normale du sang chez les oiseaux. C. R. Acad. Sci. Paris, 122, 1281-1283. Rev. sci. Paris, (4), 5, 758. Naturw. Rdsch., 11, 492.

1897a. Aperçu général sur la coagulation du sang chez les vertébrés. C. R. Soc. Biol., 49, 507-508. ICJ.

—b. Recherches sur la coagulation du sang chez les oiseaux. Arch. Physiol. norm. path., 29, 333-352. ICJ.

1901. L'entérokinase et l'action favorisante du suc intestinal sur la trypsine dans la série des vertébrés. C. R. Soc. Biol., 53, 1164-1167.

Delezenne, Camille & Fourneau, E.

1918. Sur la part que prend la chaux de la coquille de l'oeuf de poule à la formation du squelette du poussin pendant l'incubation. Ann. Inst. Pasteur, 32, 413-429. ICJ.

Delfino, Juan Carlos

1905. Immunisierung des Kaninchens gegen das Bakterium der Geflügelcholera (Vaccin Lingnières). Zbl. Bakt., 38, 231-232.

Deloche, —

1853. Des rapports qui existent entre la coloration de l'oeuf et celle du jeune oiseau en duvet dans certaines espèces. Ann. Soc. linn. Angers, 1, 168-174. MH-Z.*

Delouche, —

1862. Albinisme observé sur quelques poules de La Flèche. Bull. Soc. Acclim. Fr., 9, 1026-1027. ICJ.

Delpech, Jacques Matthieu (1777-1832) & Coste, J. J. M. C. V. See Coste & Delpech.

Delthil, Paul Louis Edouard

1888. Relations de la diphtérie de l'animal avec celle de l'homme; sa transmissibilité de l'un à l'autre; observations. Bull. Soc. Méd. Chir. prat. Paris, 129-137. DSG.

1894. Identité de la diphtérie animale et humaine. Bull. Soc. Méd. Chir. prat. Paris, 383-389. DSG.

De Lury, Ralph Emerson

1923. Arrival of Birds in Relation to Sunspots. Auk, 40, 414-419.

1924. Some Experiences—Bird Banding. Canad. Field Nat., 38, 21-24. ICF.

De Man, Jan Gevert. See Man.

Demay, M. & Champy, Christian. See Champy & Demay.

Demel, Antonio Cesaris. See Cesaris-Demel.

Demours, D. E. M.

1744. Observations sur la cornée [desquelles il résulte que cette membrane n'est point une continuation de la sclérotique]. Hist. Acad. Sci. Paris, 1741, 68-71. ICJ.

1778. [Oeuf de poule, remarquable par sa petitesse & par la singularité de se tenir toujours sur le bout le plus pointu.] Hist. Acad. Sci. Paris, 1775, 24-25. ICJ.

Denecke, Gerhard & Eimer, Karl

1924. Ueber Glykolyse im Vogelblut. Z. exp. Med., 42, 667-669. ICJ.

Denis, W. & Folin, Otto. See Folin & Denis.

Denise, Louis

1909. Cas d'affection réciproque entre oiseaux appartenant à des ordres différents. *Rev. franç. Orn.*, 1, 40-41. ICF.

1910. Les oiseaux lumineux et le livre "de luce animalium" de Thomas Bartholin (1647). *Rev. franç. Orn.*, 2, 283-284. ICF.

Denker, Alfred (1863—)

1906a. Die Membrana basilaris im Papageienohr und die Helmholtz'sche Resonanztheorie. *Festschrift J. Rosenthal*, T. 1, 276-285, 1 fig. ICU. *Biol. Zbl.*, 26, 600-608, 1 fig.

—b. Zur Anatomie des Gehörorgans der Papageien. *SitzBer. phys.-med. Soz. Erlangen*, 37, 464-465. ICF.

1907. Das Gehörorgan und die Sprachwerkzeuge der Papageien. Eine vergleichend-anatomisch-physiologische Studie. vii+49 pp., 10 taf., 3 figs. J. F. Bergmann, Wiesbaden. ICF.

Denmead, Talbot

1927. Peculiar Flight Action of the Great Blue Heron. *Auk*, 44, 96.

Dennis, D. W. & Petry, W. C.

1906. Notes and Photographs of the Development of a Buzzard. *Proc. Indiana Acad. Sci.*, 1905, 61-68, 12 ills. ICF.

Dennis, J. B. P.

1857. The Existence of Birds during the Deposition of the Stonesfield Slate, Proved by a Comparison of the Microscopic Structure of Certain Bones of That Formation with That of Recent Bones. *J. Micr. Sci.*, 57, 63-76. ICF.

Dennissenko, Gabriel

1877. Zur Frage über den Bau der Kleinhirnrinde bei verschiedenen Klassen von Wirbelthieren. *Arch. mikr. Anat.*, 14, 203-242, 2 taf. ICF.

1881a. Ueber den Bau der äusseren Körnerschicht der Netzhaut bei den Wirbeltieren. *Arch. mikr. Anat.*, 19, 395-441, 1 taf. ICF.

—b. Ueber den Bau und die Function des Kammes (Pecten) im Auge der Vögel. *Arch. mikr. Anat.*, 19, 733-740, 1 taf.

Dennler, G.

1922. Zur Morphologie des Vorderhirns der Vögel. *Der Sagittalwulst. Folia neuro-biol.*, 12, 343-362, 13 figs.

Dennler, G. & Bartels, M.
See Bartels & Dennler.

Denny, William.

1847. Remarks on the Geographical Distribution of Birds in the West Indies. *Proc. Zool. Soc. Lond.*, 36-41. ICF.

Dent, O. F.

1917. [Hermaphrodite Fowl.] *Reliable Poul. J.*, 24, 355, 1 fig. ICF.

Denys, J.

1887. La structure de la moelle des os et la genèse du sang chez les oiseaux. *Cellule*, 4, 199-240, 2 pls. ICU.

Deppe, Ferdinand & Schiede, C. J. W.
See Schiede & Deppe.

Depperich, Carl

1907. Beiträge zur Kenntnis der neuen Hühnerseuche (Hühnerpest Ostertag). 56 pp. 8vo. L. Marcus, Berlin. DSG. *Fortschr. VetHyg.*, 4, 217-226, 244-250. DLC.

Deprez, Marcel

1908. Sur le planement des oiseaux. *C. R. Acad. Sci. Paris*, 146, 797-800.

De Puy, P. L. & Lippincott, William A.
See Lippincott & De Puy.

Derby, (Stanley, Edward Smith)
(Earl of)

1840. [Note on Certain Hybrid Anatidae.] *Proc. Zool. Soc. Lond.*, 33. ICF.

Derby, Walter J.

1903. Earliest Observed Bird Migrations for Columbus. *Ohio Nat.*, 3, 374-376. ICF.

Derham, William (1657-?)

1710. Letter Concerning the Migration of Birds. *Phil. Trans.*, (1708), 26, 123-124. ICU.

Derscheid, J. M.

1924. Note sur la disposition des tendons du propatagium chez le calao, *Bucorvus abyssinicus*, Gm. *Bull. Mus. Hist. nat. Paris*, 30, 41-43, 3 figs. ICF.

1925. Notes sur les circonvolutions intestinales de *Phaeton*. *Ann. Soc. zool. malac. Belg.*, 55, 119-121, 2 figs. ICF.

Descazals, —

1896. La psittacose. *Gaz. Hôp. Paris*, 69, 1093-1101. ICF. *Gac. méd. catal.*, 20, 556-568. DSG.

Descazals, — & Delamarre, —.
See Delamarre & Descazals.

Deschiens, R.

1918. Quelques réactions de défense des colonies d'oiseaux. *Rev. franç. Orn.*, 10, 281-287, 1 fig. ICJ.

Desfosses, L. & Ficatier, A.

See Ficatier & Desfosses.

Deslongchamps, Eugène Eudes.

See Eudes-Deslongchamps.

Deslongchamps, Jacques Amand Eudes. See Eudes-Deslongchamps.

Desmarest, Eugène

1849. Note sur des tubercles observés dans un jabiru (*Mycteria americana* Linné). *Rev. Mag. Zool.*, (2), 1, 54. ICJ.

Desmoulins, Louis Antoine

(1794-1824)

1823a. Exposition succincte du développement et des fonctions des systèmes nerveux latéraux des organes des sens, et de ceux des mouvements dans les animaux vertébrés. *Arch. gén. Méd.*, 3, 571-594. ICJ.

—b. Mémoire sur le rapport qu'a l'étendue des surfaces de la rétina et du nerf optique des oiseaux avec l'énergie et la portée de leur vue. *J. Physiol. exp. path.*, 3, 53-68. DSG. *Bull. Soc. philom. Paris*, 69-71. ICJ.

—c. Note sur la détermination du rapport qui existe entre le développement sphérique donné par le plissement des rétines des oiseaux, des poissons, et la sphère de l'oeil circonscrite à ces rétines. *Arch. gén. Méd.*, 3, 418-424. ICJ.

1824. Mémoire sur l'usage des couleurs de la choroïde dans l'oeil des animaux vertébrés. *J. Physiol. exp. path.*, 4, 89-108. DSG.

1825. Anatomie des systèmes nerveux des animaux à vertébrés. 2 vols. xxvii+800 pp., 8vo; atlas, 12 pp., 13 pls. 4to. Méquignon-Marvis, Paris. DSG.*

Des Murs, Marc Athanase Parfait

Oeillet (1804-78?)

1842. Ova Avium plurimarum. 24 pp. 8vo. Soc. Cuvieriana, Paris. ICJ.

1843. Ovographie ornithologique. De la coquille de l'oeuf et de sa nature diversement réfractaire. *Mag. Zool. Paris*, (Pt. 36), 1-4, 1 pl. ICJ.—De l'influence de la nourriture sur la coloration de l'oeuf des oiseaux. *Rev. zool. Paris*, 1844, 75, 129, 161, 209. ICJ.

1849. Iconographie ornithologique. Nouveau recueil général de planches d'oiseaux, pour servir de suite et de complément aux planches de Buffon,

et aux planches coloriées de MM. Temminck et Laugier. 72 pls. folio. F. Klincksieck, Paris. ICJ.

1855. Animaux nouveaux ou rares recueillis pendant l'expédition dans les parties centrales de l'Amérique du Sud, de Rio de Janeiro à Lima et de Lima au Para; sous la direction du Comte de Castelnau. Pt. 7, Zoologie. Oiseaux. 98 pp., 20 pls. 4to. Paris. ICJ.

1861. Théorie sur la formation de la coquille dans l'oeuf des oiseaux. *Rev. Mag. Zool.*, 24, 433-435. ICJ.

1886. Musée ornithologique illustré: Description des oiseaux d'Europe. 4 vols. in 5. demy 4to. J. Rothschild, Paris. ICF.

Des Murs, Marc Athanase Parfait Oeillet & Chenu, Jean Charles. See Chenu & Des Murs.

Des Murs, Marc Athanase Parfait Oeillet & Verreaux, Jules. See Verreaux & Des Murs.

Desogus, Vittorino

1924. La pineale negli uccelli normali cerebrolesionati. (Ricerche sperimentali.) *Riv. Biol.*, 6, 495-504, 2 pls. ICU.

1925. Contributo allo studio dell'ermafroditismo negli uccelli. *Monit. zool. ital.*, 36, 9-15, 1 pl. ICU.

1926. Contributo allo studio della pineale e dell'ipofisi degli uccelli in stato di maternità. *Monit. zool. ital.*, 37, 273-282, 1 tav. ICU.

Desportes, E. H.

1854. Observation de longévité d'un pigeon. *Ann. Sci. nat.*, (4), 2, 249-254.

Despott, Giuseppi

1917. Notes on the Ornithology of Malta. *Ibis*, (10), 5, 281-349, 466-526.

Despretz, Ces.

1824. Recherches expérimentales sur les causes de la chaleur animale. *Ann. Chim. (Phys.)*, 26, 337-364. ICJ.

Desselberger, Hermann

1929. Ueber die Bildung des Lipochroms der Vogelfeder. *Orn. Mber.*, 37, 97-101. ICF.

1930a. Bewegungsmöglichkeiten und Bewegungshemmungen im Hals der Bucerotiden. *J. Orn.*, 78, 86-106, 4 figs.

—b. Ueber das Lipochrom der Vogelfeder. *J. Orn.*, 78, 328-376, 2 taf., 5 figs.

1931. Der Verdauungskanal der Dacaeiden nach Gestalt und Funktion. *J. Orn.*, 79, 353-374, 5 figs.

Destrée, Edmond

1888. Sur la maladie du perroquet

gris. Bull. Soc. belg. Micr., 14, 159-162. DLC.

Detharding, Georg

1712. Ovo in Ovo Gallinae Indicae. Leopoldina, (1), 2, (App.), 198. PPAN.

Detmers, Erwin (1888—)

1906. Die Feindschaft zwischen Krähe und Sperber. Zool. Beob., 47, 110-113. ICJ.

1907a. Reiher zur Paarungszeit. Z. Ool. Orn., 17, 88-90. PPAN.

—b. Wie lange brütet das Steinkäuzchen? Z. Ool. Orn., 17, 44. PPAN.

1908. Wie fischt *Ardea cinerea*? Orn. Mschr., 33, 211-216. DSI.

1910. Zur Frage: Welche Vögel benutzen ihre alten Nester wieder? Orn. Mschr., 35, 289-299. DSI.

1911. Studien zur Avifauna der Emslande. J. Orn., 59, 434-490; 1912, 60, 1-68.

1913. Einige allgemeine Betrachtungen über die Fortpflanzungsweisen der Vögel. Natur. deuts. naturw. Ges., 4, 169-172, 187-190. DSG.

Detre, L.

1926. Immunisierungsverhältnisse bei Vögeln. Zbl. Bakt., (Abt. 1, Orig.), 97, 174-178.

Detwiler, J. D.

1922. [Another Insect Birds Should Not Eat.] Canad. Ent., 54, 187. ICJ. Auk, 1923, 40, 560.

DeVaney, Grace M., Munsell, Hazel E., & Titus, Harry W.

1933. Effect of Sources of Vitamin D on Storage of the Antirachitic Factor in the Egg. Poult. Sci., 12, 215-222.

D'Evelyn, Frederick W. See Evelyn.

Deville, Emile

1852. Observations faites en Amérique sur les mœurs de différentes espèces d'oiseaux-mouches, suivies de quelques notes anatomiques et de mœurs sur l'hoazin, le caurale et le savacou. Rev. Mag. Zool., (5), 4, 209-226, 1 pl. ICJ. C. R. Acad. Sci. Paris, 34, 652-654. ICJ.

Devillers, — & Lenglen, —

1869. Transmission de la phthisie de l'homme aux volailles. Bull. Acad. Méd. Paris, 34, 202-203. ICJ.

Devis, Charles W.

1867. Hybridity in Water-Fowl. Zoologist, (2), 2, 830-831. ICJ.

DeVriese, Bertha

1905. Sur la signification morphologique des artères cérébrales. Arch. Biol., 21, 357-457, 3 pls. ICJ.

Devy, Léon

1914. Epoque des changements de couleurs chez quelques oiseaux exotiques. Rev. franç. Orn., 6, 18-21. ICF.

Dewar, Douglas (1875—)

1904. Sexual Colour-dimorphism in Birds. J. Bombay Nat. Hist. Soc., 16, 27-36. ICJ.

1906a. A Note on the Migration of the Common Indian Bee-eater (*Merops viridis*). J. Bombay Nat. Hist. Soc., 17, 520-522. ICJ.

—b. The Plumage of the Cock Purple Honeysucker (*Arachnechthra asiatica*). A Query? J. Bombay Nat. Hist. Soc., 17, 540-541. ICJ.

1907. An Enquiry into the Parasitic Habits of the Indian Koel. J. Bombay Nat. Hist. Soc., 17, 765-782. ICJ.

1908a. The Injury-Feigning Habit of Parent Birds. J. Bombay Nat. Hist. Soc., 18, 916-918. ICJ.

—b. Local Bird Migration in India. J. Bombay Nat. Hist. Soc., 18, 343-356. ICJ.

1909. Birds of the Plains. viii+257 pp., 16 pls. 8vo. John Lane, London and New York. ICF.

1915. Birds of the Indian Hills. 263 pp. crown 8vo. John Lane, London and New York. ICF.

1923. Indian Birds. 230 pp. crown 8vo. John Lane, London. ICF.

1925. Indian Bird Life: or the Struggle for Existence of Birds in India. xv+276 pp. 19 cm. John Lane, London. DLC.* Nature Lond., 117, 851.

Dewar, Douglas & Wright, R. G.

See Wright & Dewar.

Dewar, (Sir) James (1892-1923)
& M'Kendrick, J. G.

1873. On the Physiological Action of Light. Trans. R. Soc. Edinb., 27, 141-166, 2 pls. ICJ.

Dewar, John Michael

1908a. The Flanges and Mouth-spots of Nestlings. Brit. Birds, 1, 258-259.

—b. Notes on the Oystercatcher (*Haematopus ostralegus*) with Reference to Its Habit of Feeding upon the Mussel (*Mytilus edulis*). Zoologist, (4), 12, 201-212. ICJ.

1909a. Field Notes on the "Powder-Down" of the Heron. Brit. Birds, 2, 285-289.

—b. Notes on the Feeding-habits of the Dunlin. (*Tringa alpina*.) Zoologist, (4), 13, 1-14.

1912. The Evolutions of Waders. Zoologist, (4), 16, 161-170. ICJ.

1913. Further Observations on the Feeding Habits of the Oystercatcher (*Haematopus ostralegus*). Zoologist, (4), 17, 41-56. ICJ.

1915a. The Relation of the Oystercatcher to its Natural Environment. Zoologist, (4), 19, 281-291, 340-346, 376-383, 423-431, 458-465. ICJ.

—b. The Sense of Direction. Zoologist, (4), 19, 41-53, 1 fig. ICJ.

1920a. The Oyster-catcher's Progress towards Maturity. Brit. Birds, 13, 207-212.

—b. Periods of Dives in Relation to Depth of Water. Brit. Birds, 13, 315-316.

1921. Homing Ability in the Nestling Willow-warbler. Brit. Birds, 15, 4-5.

1922. Ability of the Oyster-catcher to Open Oysters, and Its Bearing upon the History of the Species. Brit. Birds, 16, 118-125.

1924. The Bird as a Diver. A Contribution to the Natural History of Diving Birds. xii+173 pp. 8vo. Witherby, London. ICF.

DeWinton, W. E., Pearson, Henry J., & Backhouse, J. See Pearson, DeWinton, & Backhouse.

Dewitt, (Mrs.) Lydia Maria Adams (1859—)

1906. Morphology and Physiology of Areas of Langerhans in Some Vertebrates. J. Exp. Med., 8, 193-239, 4 pls., 15 figs. ICJ.

Dewitz, J.

1901. Orientierung nach Himmelsrichtungen. Arch. Anat. Physiol., (Physiol. Abt.), 89-105. ICJ.

Dexter, Edwin Grant (1868—)

1898. An Interesting Monstrosity. Science, 7, 136.

Dexter, Franklin

1902. The Development of the Paraphysis in the Common Fowl. Amer. J. Anat., 2, 13-24, 9 figs.

Dexter, Samuel

1891. The Somites and the Coelome in the Chick. Anat. Anz., 6, 284-289, 4 figs.

Deyl, Jan

1895. [Zur vergleichenden Anatomie des Sehnerven.] Rozpr. české Akad., 2, (No. 21), 80 pp., 5 pls. CU. Bibliogr. anat., 1897, 4, 61-78, 5 pls. ICJ.

Diakonov, K.

1869. [Formation and Importance of Phosphorus of the Egg.] Med. Viest. St. Petersburg., 9, 101, 109-111, 117-120, 133-137. DSG.

Diard, —

1897. Canard à quatre pattes (monstre pygomèle). Bull. Soc. Hist. nat. Autun, (Pt. 2), 226-230. ICJ.

1905. Tératologie. Diagnose de la polymélie: hypergénèses.—Hétéradelphie, observation d'un cas d'hétéradelphie-hétérotypique chez l'homme, examen d'un poussin hétéradelphethoradelphe, pathogénie tératologique. Bull. Soc. Hist. nat. Autun, 18, 321-338, 4 pls. ICJ.

Díaz, Eduardo

1910. Híbridos de pavo real y Guinea. An. Acad. Habana, 47, 758-762, 1 pl. ICJ.

Dice, Lee Raymond (1887—)

1917. Habits of the Magpie in South-eastern Washington. Condor, 19, 121-124, 2 figs.

1918. The Birds of Walla Walla and Columbia Counties, South-eastern Washington. Auk, 35, 40-51, 148-161.

1920. The Land Vertebrate Associations of Interior Alaska. Occ. Pap. Mus. Zool. Univ. Mich., 85, 24 pp., 4 pls., 1 map. ICF.

Dice, Lee Raymond, Shelford, Victor Ernest, Jones, Lynds, and others. See Shelford, Dice, Jones, and others.

Dicker, Hugo

1901. Heizung, Lüftung und die Hygiene der Vogelstube. Gefied. Welt, 30, 42-43, 50-51, 61-62, 68-70, 76-77, 82-83, 90-91, 98-99, 106-107, 114-115, 122-123, 130-131, 138-139, 146, 154-155, 162-163, 171-172, 178-179, 187-188, 196-197, 202-203, 210. Ober.*

Dickey, Donald Ryder (1887-1932). For biography, see Auk, 1932, 49, 517-518.

1916. The Shadow-boxing of *Pipilo*. Condor, 18, 93-99, 5 figs.

1922. The Mimetic Aspect of the Mocker's Song. Condor, 24, 153-157, 4 figs.

Dickey, Donald Ryder & van Rossem, A. J. See also van Rossem, A. J.

1923. The Fulvous Tree-ducks of Buena Vista Lake. *Condor*, 25, 39-50, 6 figs.

1938. The Birds of El Salvador. *Pub. Field Mus. Nat. Hist.*, (Zool. Series), 23, 635 pp., 24 pls., 29 figs.

Dickie, G.

1849. On the Structure of the Shell of the Egg in Birds and the Nature and Seat of the Colour. *Ann. Mag. Nat. Hist.*, (2), 2, 169-176, 1 pl. ICJ.

Di Colo, Francesco

1908. Una rivendicazione ad Antonio Scarpa. *Nota storico-critica. Monit. zool. ital.*, 19, 172-173. ICU.

1909. Contributo alla conoscenza delle glandole del condotto uditivo esterno negli uccelli. *Monit. zool. ital.*, 20, 335-343, 2 figs. ICU.

Didier, R.

1914. L'utilité de la perdrix grise (*Perdix perdix* L.). *Rev. franç. Orn.*, 6, 21-22. ICF.

Dieck, Rudolph

1865. De Sterno Avium. *Diss. inaug. Halae*. 28 pp. ICU.

Diethelm, Marzell

1908. Ueber osteologische Charakteristika der Strigiformes. Ein Beitrag zur Osteologie der Nachtraubvögel. *Diss. phil. Bern.*, (1907). 58 pp. 8vo. DLC.

Dietrich, A.

1908. Rote Blutkörperchen bei Dunkelfeldbeleuchtung. *Verh. deuts. path. Ges.*, 12, 202-209, 2 taf. ICJ.

Dieulafé, Léon

1904. Les fosses nasales des vertébrés (morphologie et embryologie). *J. Anat. Paris*, 40, 268-298, 10 figs.; 414-444, 9 figs; 1905, 41, 478-560, 29 figs. ICJ.

Diezel, C. E.

1855. Das Zahlen-verhältniss der Geschlechter bei *Perdix cinerea*. *J. Orn.*, 3, 66-75.

Dikmans, R. N., Fitch, C. P., & Lubbenhusen, R. E. See Fitch, Lubbenhusen, & Dikmans.

Dill, Homer Ray (1877—)

1912. Report on an Expedition to Laysan Island in 1911. *Bull. U. S. Bur. Biol. Surv.*, No. 42, 1-30, 9 pls. *Auk*, 1912, 29, 412.

1916. The Albatross of Laysan. *Wilson Bull.*, 28, 172-175, 10 pls.

1926. Is the Automobile Exterminating the Woodpecker? *Science*, 63, 69-70.

Dillon, R., Weston, W. A., & Halnan, E. T. See Weston, Dillon, & Halnan.

Dimmoch, George

1886. Belostomidae and Some Other Fish-Destroying Bugs. *Bull. U. S. Fish Comm.*, 6, 353-359, 1 fig. ICJ.

Dimock, William Wallace (1880—) & Willey, L. E.

1919. Tuberculosis in Farm Poultry. *Circ. Iowa Agric. Expt. Sta.*, No. 56, 1-12, 5 figs. ICJ.

Dinelli, Luis M.

1911. Estudio sobre el vuelo plano de las aves. Posible simplificación de las máquinas volantes. *An. Soc. cient. argent.*, 72, 79-91. ICJ.

1925. El vuelo planeado. *An. Soc. cient. argent.*, 100, 77-84, 5 figs. ICJ.

Dinesen, G. B.

1926. 10 Aars Ophold iblandt Nordislandske Fugle. 52 pp. *Publ. by author, Kjøbenhavn.**** *Auk*, 1927, 44, 455.

Dionne, Charles Eusèbe (1846-1918)

1903. Des difformités du bec chez les oiseaux. *Nat. canad.*, 30, 81-82. ICJ.

1918. Le cygne d'Amérique. *Nat. canad.*, 45, 18-20, 2 figs. ICJ.

Diorio, Vincenzo

1871. Strani fenomeni osservati nell'uovo della gallina domestica. *Atti Acc. "Nuovi Lincei"*, 24, 140-160. ICJ.

Dirchenkoff, S. G.

1913. [Inoculations against Chicken Cholera.] *Viestnik Obshch. Vet. Spb.* 25, 383-384. DSG.

Dirksen, Rolf

1932. Die Biologie des Austernfischers, der Brandseeschwalbe und der Küstenseeschwalbe nach Beobachtungen und Untersuchungen auf Norde-roog. *J. Orn.*, 80, 427-521, 15 figs.

Disse, Joseph

1878. Die Entwicklung des mittleren Keimblattes im Hühnerei. *Arch. mikr. Anat.*, 15, 67-94, 1 pl. ICJ.

1879. Die Entstehung des Blutes und der ersten Gefässe im Hühnerei. *Arch. mikr. Anat.*, 16, 545-596, 3 taf. ICJ.

1897. Die erste Entwicklung des Riechnerven. *Anat. Hefte*, 9, 255–300, 4 taf. SitzBer. Ges. ges. Naturw. Marburg, 1896, 77–91, 3 figs. ICJ. *J. Anat. Lond.*, 1898, (2), 12.

1901. Riechschleimhaut und Riechnerv bei den Wirbeltieren. *Anat. Hefte*, (Abt. 2), 10, 487–523, 1 fig.; 1902, 11, 407–436, 1 fig.

Disselhorst, Rudolf

1894. Der Harnleiter der Wirbeltiere. *Anat. Hefte*, (Abt. 1), 4, 127–191, 3 taf., 18 figs.

1897. Die accessorischen Geschlechtsdrüsen der Wirbeltiere. *Arch. wiss. prakt. Tierh.*, 23, 245–280. DSG.

1898. Ueber Asymmetrien und Gewichtsunterschiede der Geschlechtsorgane. *Physiologisches. Arch. wiss. prakt. Tierh.*, 24, 417–451. ICJ.

1908. Gewichts- und Volumszunahme der männlichen Keimdrüsen bei Vögeln und Säugern in der Paarungszeit: Unabhängigkeit des Wachstums. *Anat. Anz.*, 32, 113–117.

Distant, W. L.

1900. The Tameness of Unmolested Birds. *Zoologist*, (4), 4, 280. ICJ.

1904. Biological Suggestions. Rivers as Factors in Animal Distribution. Pt. I. Restrictive Action. *Zoologist*, (4), 8, 121–133.—Pt. II. Distributive Action. *Zoologist*, (4), 8, 180–190. ICJ.

Dittler, R. & Garten, S.

1918. Zur Kenntnis der Zeitwerte einiger Reflexe bei Vögeln, nach Versuchen an Tauben. *Z. Biol.*, 68, 499–532, 2 taf., 8 figs. ICJ.

Dixon, Charles (1858—)

1877. The Pairing Instinct of Birds. *Sci. Gossip*, 13, 247–248. ICJ.

1878. The Towering of Wounded Birds. *Nature Lond.*, 17, 45.

1897a. Curiosities of Bird Life: an Account of the Sexual Adornments, Wonderful Displays, Strange Sounds, Sweet Songs, Curious Nests, Protective and Recognitory Colours, and Extraordinary Habits of Birds. 334 pp. demy 8vo. George Redway, London. DLC.

—b. The Migration of Birds: An Attempt to Reduce Avine Season-flight to Law. Amended ed. xx+426 pp. maps. 8vo. London. DSI.

Dixon, Joseph Scattergood (1884—)

1909. A Life History of the Northern Bald Eagle. *Condor*, 11, 187–193.

1916. Migration of the Yellow-billed Loon. *Auk*, 33, 370–376.

1917. Home Life of the Baird Sandpiper. *Condor*, 19, 77–84, 6 figs.

1918. The Nesting Grounds and Nesting Habits of the Spoonbilled Sandpiper. *Auk*, 35, 387–404, 1 pl., 3 figs.

1922. The Common Hawks and Owls of California from the Standpoint of the Rancher. *Circ. Calif. Agric. Expt. Sta.*, No. 236, 1–17, 12 figs.

1923. Nesting Records of the Dusky Poor-will. *Condor*, 25, 77–85, 5 figs.

1924. Nesting of the Wood Duck in California. *Condor*, 26, 41–66, 26 figs.

1927. The Surf-birds' Secret. *Condor*, 29, 1–16, 9 figs.

Dixon, Joseph Scattergood, Grinnell, Joseph, & Linsdale, Jean M. See Grinnell, Dixon, & Linsdale.

Dixon, Samuel G.

1914. The Duck as a Preventive against Malaria and Yellow Fever. *J. Amer. Med. Assoc.*, 63, 1203.

Djoubelieff, — & Roquet, —

1910. La diphtérie aviaire. *J. Méd. vét.*, (5), 14, 465–479. DSG.

Doan, Charles Austin (1896—)

1922a. The Capillaries of the Bone Marrow of the Adult Pigeon. *Johns Hopkins Hosp. Bull.*, 33, 223–226, 1 pl.

—b. The Circulation of the Bone-marrow. *Contr. Embryol. Carnegie Instn.*, 14, 27–46, 1 pl., 3 figs.

1923. On the Intravascular Development of Erythrocytes in the Bone Marrow of the Adult Pigeon. *Proc. Soc. Exp. Biol. N. Y.*, 20, 260–262.

Doan, Charles Austin, Cunningham, R.S., & Sabin, F.R. See also Cunningham, Sabin, & Doan.

1925. Experimental Studies on the Origin and Maturation of Avian and Mammalian Red Blood-cells. *Contr. Embryol. Carnegie Instn.*, 16, (No. 83), 163–226, 5 pls.

Dobbier, J. K.

1892. Blackbird Pairing with Thrush. *Zoologist*, (3), 16, 270–271. ICJ.

Dobbrick, L.

1908a. Zum Abzuge der Segler und Schwalben 1907. *Örn. Mschr.*, 33, 247–248. NNM.

—b. Beobachtungen über den Frühlingszug der Vögel in der Tucherler

- Heide im Jahre 1907. Orn. Mschr., 33, 517-528. DSI.
1924. Beobachtungen an einem Mischsänger von *Certhia familiaris* $\times$ *brachydactyla*. Orn. Mber., 32, 4-6.
- Dobrosky, Irene Dorothy**
1925. External Parasites of Birds and the Fauna of Birds' Nests. Biol. Bull., 48, 274-281.
- Dobrynin, Peter von**
1871. Ueber die erste Anlage der Allantois. SitzBer. Akad. Wiss. Wien, 64, (Abt. 2), 185-192, 1 taf. ICJ.
- Dodds, J. Ch.**
1891. Idiosyncrasy towards Eggs. J. Amer. Med. Assoc., 16, 827.
- Dodge, Jacob Richards** (1823-1902)
1865. Birds and Bird Laws. Rep. U. S. Dept. Agric., 1864, 431-446. ICJ.
- Dodson, Linden S. & Thompson, Willard C.** See Thompson & Dodson.
- Dodsworth, P. T. L.**
- 1910a. Intelligence Displayed by Short-billed Minivets (*Pericrocotus brevirostris*) when Their Nests Are in Danger. J. Bombay Nat. Hist. Soc., 20, 516-517. ICJ.
- b. Mental Powers of Animals. Zoologist, (4), 14, 361-376. ICJ.
1911. Crow and Its Food. J. Bombay Nat. Hist. Soc., 21, 248-249. ICJ.
- 1912a. Habits, Food and Nesting of the Great Himalayan Barbet (*Megalaima marshallorum*). J. Bombay Nat. Hist. Soc., 21, 681-684. ICJ.
- b. [Red Coloring Matter in the Feathers of *Gypaëtus barbatus*.] Ibis, (9), 6, 208-210.
- Doebner, E. Ph.**
1862. [Bastard von Stieglitz und Kanarienvögel.] Zool. Gart., 3, 171-172. ICU.
- 1865a. Abnorme Schnabel und Zahnbildung. Zool. Gart., 6, 116. ICJ.
- b. Ueber die Farbenveränderungen der Säugethiere und Vögel namentlich in Weiss und Schwarz. Zool. Gart., 6, 3-11. ICJ. Carinthia, 55, 350-356. MH.*
- Döderlein, L.**
1900. Erwerbung des Flugvermögens bei Wirbeltieren. Zool. Jahrb., (Abt. 1), 14, 49-61.
1921. Betrachtungen über die Entwicklung der Nahrungsaufnahme bei Wirbeltieren. Zoologica Stuttgart, 27, (Lief. 4), 1-59, 32 figs. ICJ.
- Döllinger, Johann Joseph Ignaz von** (1799-1890). See also Pander, d'Alton, & Döllinger.
1818. Progr. contra Malpighii Iconum ad Historiam Ovi incubati spectantium Specimen primum. 14 pp. 4to. Virceburgi.***
- Doello-Jurado, M.**
1914. Une expérience de laboratoire à propos du développement du poulet. Physis B. Aires, 1, 461-468. ICJ.
- Doenecke, Friedrich Wilhelm** (1899—)
1899. Untersuchungen über Bau und Entwicklung der Augenlider beim Vogel und Haifisch. Diss. Leipzig. 47 pp. DLC.
- Dönhoff, E.**
- 1876a. Die Geschlechtsorgane im Zusammenhang mit den Blutsansammlungen in den Fleischanhängen der Hühner. Arch. Anat. Physiol., 240-241. ICJ.
- b. Ueber die Schalenhäute des Hühnereies. Arch. Anat. Physiol., 461. ICJ.
- Doenitz, Frid. Carl Wilhelm**
1866. Ueber Doppelmissbildungen bei Wirbeltieren aus einem befruchteten Keime. SitzBer. Ges. naturf. Fr. Berl., 1865, 13-14. NNM.
- 1869a. Ueber das sog. Siphonium an der Paukenhöhle der Vögel. SitzBer. Ges. naturf. Fr. Berl., 1866, 33. NNM.
- b. Ueber die Morphologie des Hornschnabels der Vögel. SitzBer. Ges. naturf. Fr. Berl., 16-17. NNM.
1873. Ueber die Halswirbelsäule der Vogel aus der Gattung *Plotus*. Arch. Anat. Physiol., 357-360, 1 taf. ICJ.
1895. Ueber das Verhalten der Choleravibrionen im Hühnerei. Z. Hyg., 20, 31-45. ICJ.
- Doerr, R. & Kraus, R.**
See Kraus & Doerr.
- Doerr, R. & Pick, R. E.**
1915. Untersuchungen über das Virus der Hühnerpest. Zbl. Bakt., 76, 476-494.
- Dörries, Fr.**
1888. Die Vogelwelt von Ostsibirien. J. Orn., 36, 58-97.

Doflein, Franz (1873—)

1907. Vögel als Schmetterlingsfreser. Ann. Soc. zool. malac. Belg., 42, 58–63. ICJ.

1915. Das Verhalten der Tiere bei Gefahr. Himmel u. Erde, 27, 10–23, 11 figs. ICU.

Dogiel, Aleksandr Stanislavovich

1888a. Ueber das Verhalten der nervösen Elemente in der Retina der Ganoiden, Reptilien, Vögel, und Säugetiere. Anat. Anz., 3, 133–143, 7 figs. ICJ.

—b. Ueber die nervösen Elemente in der Netzhaut der Amphibien und Vögel. Anat. Anz., 3, 342–347, 3 figs.

1893. Zur Frage über den Bau der Nervenzellen und über das Verhältniss ihres Axencylinder- (Nerven) Fortsatzes zu den Protoplasmafortsätzen (Dendriten). Arch. mikr. Anat., 41, 62–87, 2 taf.

1895a. Die Retina der Vögel. Arch. mikr. Anat., 44, 622–648, 2 taf. ICJ.

—b. Ein besonderer Typus von Nervenzellen in der mittleren gangliösen Schicht der Vogel-Retina. Anat. Anz., 10, 750–760, 2 figs. ICJ. J. R. Micr. Soc., 510. ICJ.

1896. Die Nerven Elemente im Kleinhirne der Vögel und Säugethiere. Arch. mikr. Anat., 47, 708–719, 2 pls., 5 figs. ICJ.

1899. Zur Frage über den Bau der Herbst'schen Körperchen und die Methylenblaufixirung nach Bethe. Z. wiss. Zool., 66, 358–376, 2 taf. Zool. Zbl., 7, 162–165. J. R. Micr. Soc., 581–582. ICJ.

1904. Ueber die Nervenendigungen in den Grandry'schen und Herbst'schen Körperchen im Zusammenhange mit der Frage der Neuronentheorie. Anat. Anz., 25, 558–574, 10 figs.

1905. [La structure fibrillaire des appareils nerveux de la peau chez l'homme et les animaux et la théorie des neurones.] Mém. Acad. Sci. St. Pétersb., (8), 17, (No. 2), 26 pp., 2 pls. ICJ.

Dogiel, Aleksandr Stanislavovich & Willanen, K.

1900. Die Beziehungen der Nerven zu den Grandry'schen Körperchen. Z. wiss. Zool., 67, 349–360, 1 taf. J. R. Micr. Soc., 567. ICJ.

Dogiel, Johann

1869. Ueber den Musculus dilatator Pupillae bei Säugetieren und Vögeln. Zbl. med. Wiss., 7, 337–340. ICJ.

1870. Ueber den Musculus dilatator Pupillae. Arch. mikr. Anat., 6, 89–99, 1 taf. ICJ. Giorn. Anat. Fisiol. Pat., 1, 155–158. DSG.

1886. Neue Untersuchungen über den pupillenerweiternden Muskel der Säugethiere und Vögel. Arch. mikr. Anat., 27, 403–409, 1 taf.

1910. Die Bedingungen der automatisch-rhythmischen Herzkontraktionen. Arch. ges. Physiol., 135, 1–103, 3 taf., 79 figs.

Dogliotti, Giulio Cesare

1929. Ricerche istologiche e sperimentali sul tessuto adiposo degli uccelli. Z. Zellforsch. mikr. Anat., 9, 332–345, 8 figs.

Doisy, Edward A. & Bell, Richard D.

See Bell & Doisy.

Dold, Hermann & Li, Mei-ling

1916. Bakteriologische Untersuchungen über die faulen Eier der Chinesen. Arch. Hyg. Münch., 85, 300–308. ICJ.

Dollo, Louis (1857—)

1883. Note sur la présence chez les oiseaux du troisième trochanter des dinosauriens et sur la fonction de celui-ci. Bull. biol., 6, 47–54. ICU.

1889. Le vol chez les vertébrés. Rev. Quest. sci., 26, 146–207, 410–485. ICJ.

1893. Sur la morphologie de la colonne vertébrale. Bull. biol., (4), 25, 1–17. ICJ.

Dolzansky, Jakob

1894. Ob embrionalinom razvitii krov. Diss. Uriev (Dorpat). 67 pp. 8vo. Bibl. Univ. Tartu.*

Dombrowsky, B.

1925. Das Mittelohr der Vögel. Rev. zool. russe, 5, (Livr. 1–2), 15–30, 31–35, 4 figs. NNM.

Domeier, H. & Pousar, Volter

1909. Masse und Gewichte der Eier von *Turdus merula*, *T. pilaris* und *T. iliacus* L. Z. Orn., 19, 132–136.

Dommm, Lincoln Valentine (1897—)

1924. Sex Reversal Following Ovariectomy in the Fowl. Proc. Soc. Exp. Biol. N. Y., 22, 28–35.

1927a. New Experiments on Ovariectomy and the Problem of Sex Inversion in the Fowl. J. Exp. Zool., 48, 31–173, 12 pls.

—b. Observations on Female Fowl, Rendered Completely Sexless. *Anat. Rec.*, 37, 142-143.

1928a. The Effects of Early Ovariectomy in the Brown Leghorn Fowl. *Anat. Rec.*, 41, 27.

—b. Transplantation of Compensatory Right Gonad and Normal Rudimentary Right Gonad of the Female Brown Leghorn into Cocks and Capons. *Anat. Rec.*, 41, 44.

—c. The Transplantation of Ovary into Capons. *Anat. Rec.*, 41, 43.

1929a. The Effects of Bilateral Ovariectomy in the Brown Leghorn Fowl. *Biol. Bull.*, 56, 459-492, 2 pls.

—b. Spermatogenesis Following Early Ovariectomy in the Brown Leghorn Fowl. *Arch. EntwMech.*, 119, 171-187, 4 figs. *Proc. Soc. Exp. Biol. N. Y.*, 26, 338-341.

1930a. Artificial Insemination with Motile Sperm from Ovariectomized Fowl. *Proc. Soc. Exp. Biol. N. Y.*, 28, 316-318.

—b. A Factor Modifying Growth of Head Furnishings in Leghorn Fowl. *Anat. Rec.*, 47, 314.

—c. Implantation of Juvenile Testicular Tissue into the Hypertrophied Right Gonad of Ovariectomized Fowl. *Proc. Soc. Exp. Biol. N. Y.*, 28, 314-316.

1931a. A Demonstration of Equivalent Potencies of Right and Left Testis-like Gonads in the Ovariectomized Fowl. *Anat. Rec.*, 49, 211-249, 3 pls.

—b. Precocious Development of Sexual Characters in the Fowl by Homeoplastic Hypophyseal Implants. I. The Male. *Proc. Soc. Exp. Biol. N. Y.*, 29, 308-309.—II. The Female. *Proc. Soc. Exp. Biol. N. Y.*, 29, 310-312.

—c. Spur Dichotomy in the Ovariectomized Brown Leghorn. *Anat. Rec.*, 48, 257-264, 1 pl.

—d. Subcutaneous Emphysema in Operated and Unoperated Fowl. *Poult. Sci.*, 10, 120-124, 1 fig. ICU.

1932. Distention of the Oviduct in the Fowl. *Anat. Rec.*, 55, 95-109, 2 pls.

1933. Response in Sinistrally Ovariectomized Leghorns to Daily Injections of Hebin. *Proc. Soc. Exp. Biol. N. Y.*, 31, 356-357.

Dommm, *Lincoln Valentine & Juhn, Mary.* See also Juhn & Dommm.

1927. Compensatory Hypertrophy of the Testes in Brown Leghorns. *Biol. Bull.*, 52, 458-473.

Dommm, *Lincoln Valentine, McGee, Lemuel C., & Juhn, Mary.* See McGee, Juhn, & Dommm.

Domousseau, *E.*

1912. Etude sur la diphtérie aviaire et sa contagiosité pour l'homme. 8vo. Lyon. DSG.**

Donald, *Charles H.*

1908a. Keeness of Sight in Birds and Animals. *J. Bombay Nat. Hist. Soc.*, 18, 508-510. ICJ.

—b. Maternal Solicitude. *J. Bombay Nat. Hist. Soc.*, 18, 914-915. ICJ.

1910. Intelligence in Birds. *J. Bombay Nat. Hist. Soc.*, 19, 996-1000. ICJ.

1923. Flight of Migrating Birds. *J. Bombay Nat. Hist. Soc.*, 29, 146-149. ICJ.

Donath, *Julius*

1910. Reflex und Psyche. *Samml. klin. Vortr.*, (2), No. 592, (Inn. Med. No. 190), 519-538. ICJ.

Donatien, *A., Plantureux, Ed., & Lestoquard, F.*

1924. Le typhose aviaire en Algérie. *Rev. gén. méd. vét. Toulouse*, 33, 65-83. DA.

Doncaster, *L.*

1912. Notes on Inheritance of Colour and Other Characters in Pigeons. *J. Genet.*, 2, 89-98. ICJ.

Donders, *Frans Cornelis* (1818-89)

1854. Over den Musculus Cramp-tonianus, en over het Accommodatie-Vermogen bij Vogels. *Aanteek. prov. utrecht. Genoot.*, 101-109. ICU.

Donnat, —

1919. Diphtérie aviaire. *Bull. Soc. cent. Méd. vét.*, 72, 248-259. ICJ.

Donné, *Alfred* (1801-78)

1863. Expériences sur l'altération spontanée des oeufs. *C. R. Acad. Sci. Paris*, 57, 448-452. ICJ.

Donnelly, *J. F. D.*

1879. Migration of Birds. A Sug-gestion. *Nature Lond.*, 19, 289. ICJ.

Donner, Eugen

1907. Die Mauser des Baumfalken (*Falco subbuteo*). J. Orn., 55, 583-591. ICJ.

1908. Aus dem Leben des Alpen-tannenhähers (*Nucifraga caryocatactes relicta* Reichenow). Orn. Mschr., 33, 30-38. DSI.

1909. Etwas über Schusswunden bei Vögeln. Orn. Mschr., 34, 322-331. DSI.

Doolittle, E. A.

1919. Food of Young Purple Martins. Bird-Lore, 21, 305-306.

Dor, L. & Courmont, Jules.
See Courmont & Dor.

Dorner, Hermann

1873. Die Zunge des Kaka (*Nestor meridionalis*). Zool. Gart., 12, 15-17. ICJ.

Dorno, C.

1924. Reizphysiologische Studien über den Gesang der Vögel im Hochgebirg. Arch. ges. Physiol., 204, 645-659, 1 fig.

Dorrien-Smith, Innis

1913. The Tamelessness of Wild Geese. Avicult. Mag., 4, 139-142, 2 pls. ICF.

Dorset, Marion, McBryde, C. N., Niles, W. B., & Rietz, J. H.

1918. [Notes on Possible Avian Distribution of Hog Cholera.] J. Agric. Res., 13, 101-131. ICJ. Rep. U. S. Bur. Anim. Ind., 1917, 48. Auk, 35, 253-254, 495-496.

Dorst, S. E. & Mills, C. A.

1923. Comparative Studies on Blood Clotting in Mammals, Birds and Reptiles. Amer. J. Physiol., 64, 160-166.

Dostoiewsky, A.

1886. Ueber den Bau der Grandry'schen Körperchen. Arch. mikr. Anat., 26, 581-591, 1 taf.

Dotterweich, Heinz

1925. Die Variabilität der Vogelstimmen. Mitt. Vogelw., 24, 25-30, 2 figs. Ober.**

Dougherty, John Edwin (1887—)

1923. Protein—Its Value for Poultry. Poult. Sci., 2, 85-89. ICU.

1927-28. Yeast in Poultry Nutrition. Poult. Sci., 7, 72-78. ICU.

Dougherty, John Edwin & Gossman, S. S.

1923a. Brooding Chicks Artificially.

Circ. Calif. Agric. Expt. Sta., No. 271, 29 pp., 13 figs. ICJ.

—b. Inexpensive Labor Saving Poultry Appliances. Circ. Calif. Agric. Expt. Sta., No. 268, 32 pp., 24 figs. ICJ.

Dougherty, John Edwin & Moses, B. D.

1933. Relation of Ventilation in an Electric Brooder to Health and Growth of Chicks. Poult. Sci., 12, 141-143. ICU.

Douglas, John C.

1881. Some Observations on the Standing of Animals, the Perching of Birds and the Walking Pace of Man. Proc. Asiat. Soc. Bengal, 53-57. NNM.*

Douglas, MacKenzie & Funk, Casimir. See Funk & Douglas.

Douglass, Arthur

1881. Ostrich Farming in South Africa. viii + 251 pp., pls. map. 8vo. Cassell, Petter, Galpin & Co., London. NN.*

1905. On Ostrich Farming. Rep. Brit. Assoc., 435-436. ICJ.

1906. Ostrich-farming in South Africa. Ibis, (8), 6, 46-52.

Douthitt, Bessie Price

See also Reed, Bessie Price.

1918. Migration Records for Kansas Birds. Wilson Bull., 30, 100-111; 1919, 31, 6-20.

Dove, H. Stuart

1920. Notes on Parasitism. Emu, 19, 303-306.

1923a. The Moults of the Blue Wren (*Malurus superbus*). Emu, 22, 323-324. ICF.

—b. Semi-hibernation of Swallows. Emu, 23, 149.

Dove, W. Franklin

1928. Sex Sterility and the Diminutive Copulatory Organ in the Domestic Fowl. Science, 68, 327-328.

Dowdeswell, G. F.

1886. On the Appearances Which Some Micro-organisms Present under Different Conditions, as Exemplified in the Microbe of Chicken Cholera. J. R. Micr. Soc., 32-36, 1 pl. ICJ.

Downer, E. D.

1899. Song of the White-crowned Sparrow (*Zonotrichia leucophrys*). Auk, 16, 355-356.

Doyle, Leo Philip (1885—)

1925a. Enlarged Parathyroids in Rachitic Chickens. Science, 61, 118.

—b. Rickets in Mature Chickens. *Poult. Sci.*, 4, 146-150, 2 figs. ICU.

1929. Neuritis or Paralysis of Fowls. *Poult. Sci.*, 8, 159-160. ICU.

Doyle, *Leo Philip* & Mathews, *F. P.*

1928. The Pathology of Bacillary White Diarrhea in Chicks. *Bull. Indiana Agric. Expt. Sta.*, No. 323, 1-16, 7 figs. ICJ.

Doyle, *Leo Philip*, Mathews, *F. P.*, & Roberts, *Roy E.*

1929. Does Rearing Chicks in Confinement Affect the Red Cell or Hemoglobin Content of Their Blood? *Poult. Sci.*, 9, 6-12.

Doyon, *Maurice* (1863—)

1894a. Contribution à l'étude des phénomènes mécaniques de la digestion gastrique chez les oiseaux. *Arch. Physiol. norm. path.*, 6, 869-878, 7 figs. ICJ.

—b. Recherches expérimentales sur l'innervation gastrique des oiseaux. *Arch. Physiol. norm. path.*, 26, 887-898, 10 figs. ICJ.

Doyon, *Maurice* & Courmont, *Jules*.
See Courmont & Doyon.

Doyon, *Maurice* & Jouty, *A.*

1904. Ablation des parathyroïdes chez l'oiseau. *C. R. Soc. Biol.*, 56, 11-12. ICJ.

Doyon, *Maurice* & Sarvonat, *F.*

1913. Propriétés anticoagulantes de l'acide nucléique extrait des globules du sang des oiseaux. *C. R. Soc. Biol.*, 74, 312.

Dragendorff, *Otto* (1877—)

1903. Experimentelle Untersuchungen über Regenerationsvorgänge am Auge und an der Linse bei Hühnerembryonen. *Diss. Rostock*. 47 pp., 1 taf. 22 cm. DLC.*

1911. Ueber die Formen der Abzweigungsstellen von Arterien bei den Wirbeltieren. *Anat. Hefte*, 42, 739-808, 7 taf.

Dragendorff, *Otto* & Barfurth, *Dietrich*.
See Barfurth & Dragendorff.

Drago, *Umberto*

1901. Sulla genesi di alcune anomalie del sistema nervoso centrale dell'embrione di pollo. *Ricer. Lab. Anat. norm. Roma*, 8, 131-137, 5 figs. MH-Z.

Drake, *C. F. Tyrwhitt*

1869. Further Notes on the Birds of Morocco. *Ibis*, (2), 5, 147-154.

Draper, *E. H. U.*

1908. A Note Concerning Some Properties of the Colouring-matter in the Remiges of *Turacus corythaix*. *J. S. Afr. Orn. Un.*, 4, 129-130. ICJ.

Drapiez, *Pierre Auguste Joseph*
(1778-1856)

1842. *Traité élémentaire d'ornithologie; ou d'histoire naturelle des oiseaux*. xii+18+300 pp. 12 cm. Mairet et Fournier, Paris. DLC.**

Drasch, *Otto*

1894. Die Bildung der Somatopleura und der Gefäße beim Hühnchen. *Anat. Anz.*, 9, 567-570, 1 fig. ICJ. *J. R. Micr. Soc.*, 544. ICJ.

1914. Ueber die Herstellung von Delaminationspräparaten von Hühnerkeimscheiben. *Z. wiss. Mikr.*, 31, 193-201, 6 taf., 3 figs.

Drechsler, *Gustav*

1896. Ueber Untersuchungen von Eiern. *Z. Fleisch- u. Milchhyg.*, 6, 163-167, 183-186.

Drennan, *M. R.*

1927. The Auriculo-Ventricular Bundle in the Bird's Heart. *Brit. Med. J.*, 1, 321-322, 1 pl., 2 figs.

Drescher, *Eberhard*

1920. Meine Ringversuche an Nestvögeln auf den Rittergut Ellguth bei Ottmachau, Oberschlesien 1912 bis 1914. *Ber. Ver. schles. Orn.*, 6, 55-64. NNM.

1926. Ueber Brutversuche auf dem Naturschutzgebiet Ellguth bei Ottmachau Schlesien. *J. Orn.*, 74, 280-289.

Dresser, *Henry Eeles* (1838-1915). For biography and list of works, see *Ibis*, 1916, (10), 4, 340-342.

1871-1896. A History of the Birds of Europe Including All the Species Inhabiting the Western Palaearctic Region. 9 vols. Publ. by author, London. ICJ.

1876. Remarks on a Hybrid between the Black Grouse and the Hazel Grouse. *Proc. Zool. Soc. Lond.*, 345-347. ICJ.

1884-86. A Monograph of the *Meropidae*. xx+144 pp., 34 pls. imperial 4to. Publ. by author, London. ICF.

1893. A Monograph of the *Coraciidae*. xx+111 pp., 27 pls. imperial 4to. Publ. by author, Farnborough. ICF.

1902-03. A Manual of Palaearctic Birds. 2 vols. 922 pp. 8vo. Publ. by author, London. ICF.

Drew, Frank Mayo

1884. Notes on *Lagopus leucurus*. Auk, 1, 392-393.

1885. On the Vertical Range of Birds in Colorado. Auk, 2, 11-18.

Drew, Gilman Arthur (1868—)

1907. Hens That Have Laid Two Eggs in a Day. Science, 26, 119-120.

Drew, S. A. L.

1872. Instinct or Reason in the Robin [*Turdus migratorius*]? Amer. Nat., 6, 52. ICJ.

Drew, S. H.

1900. On Tuberculosis in Pheasants in Wanganin. Trans. N.Z. Inst., (1899), 32, 54-56. ICJ.

Drieberg, C.

1907. Crows as Diggers and Weeders. Spolia Zeylan., 17, 68. ICF.

Dröge, Karl

1914. Beiträge zur chemischen Zusammensetzung des Hühneries vor und nach der Bebrütung. Arb. path. Anat. Bakt., 9, 289-298. ICJ.

Drosier, W. H.

1886. On the Functions of the Air-cells, and the Mechanism of Respiration, in Birds. Phil. Mag., 31, 230-233. ICJ. Ann. Mag. Nat. Hist. (3), 17, 313-316. ICJ. Proc. Camb. Phil. Soc., 2, 1-7. ICU.

Drost, Rudolf

1925. Das Färben lebender Vögel als Hilfsmittel in der Vogelzugsforschung. Orn. Mber., 33, 40-43. ICF.

1926a. Das Beringungs-Experiment und die Vogelwarte Helgoland. Ber. Ver. schles. Orn., 12, 105-111, 1 map.***

—b. Grosser Singvogelzug auf Helgoland. Orn. Mber., 34, 169-170. ICF.

—c. Ueber Arbeiten der Entwicklung der Vogelwarte Helgoland. J. Orn., 74, 368-377, 1 taf., 4 figs.

1927a. Interessante Rückmeldung eines beringten Gartenrotschwanzes (*Phoenicurus ph. phoenicurus* L.) Orn. Mber., 35, 53. ICF.

—b. IX und X Bericht der Vogelwarte der Staatl. Biologischen Anstalt Helgoland. J. Orn., 75, 249-294.

1928. Unermessliche Vogelscharen über Helgoland. Orn. Mber., 36, 3-6. ICF.

1929. Ueber Vogelwanderungen in den Wintermonaten. Verh. (6th) int. Orn. Kongr. Kopenhagen, 1926, 62-79. ICF.

1930. Kennzeichen für Geschlecht und Alter bei Zugvögeln. Vogelzug, 1, 174-177. ICF.

Drouin, René

1890. Sur une nouvelle méthode hémato-alcalimétrique et sur l'alcalinité comparée du sang des vertébrés. C. R. Acad. Sci. Paris, 111, 828-830.

Drummond, Jack Cecil (1891—)

1916-17. Observations upon the Growth of Young Chickens under Laboratory Conditions. Bio-Chem. J., 10, 77-88, 1 pl.

Drummond, Jack Cecil & Kon, Stanislaw Kazimierz. See Kon & Drummond.

Drummond, Jack Cecil & Marrian, Guy Frederic

1926. The Physiological Role of Vitamine B to Tissue Oxidations. Bio-Chem. J., 20, 1229-1255.

Drummond, James

1854. On the Development of the Blood and Blood-vessels, Being the Prize Essay for 1854 of the Edinburgh Harveian Society. Mon. J. Med. Sci., 19, 214-220, 385-393, 16 figs. DSG.

Drummond, James (1869—)

1910. A Wonderful Migrant. Emu, 9, 256-259. ICF.

1915. Albinism in the English Sparrow. Science, 41, 579.

Dryden, James (1863—)

1897. Poultry Experiments. Bull. Utah Agric. Expt. Sta., No. 51, 1-33, 7 ills. ICJ.

1899. Poultry Experiments. Bull. Utah Agric. Expt. Sta., No. 60, 117-137, 6 pls. ICJ.

1900. Poultry Experiments. Bull. Utah Agric. Expt. Sta., No. 67, 119-169, 6 pls. ICF.

1905. Poultry Experiments. Bull. Utah Agric. Expt. Sta., No. 92, 115-197. ICF.

1907. Poultry Experiments. Bull. Utah Agric. Expt. Sta., No. 102, 201-237, 4 figs. ICJ.

1908. Incubation Experiments. Bull. Oregon Agric. Expt. Sta., No. 100, 1-32, 6 figs. ICJ.

1916. Poultry Breeding and Management. xiv+402 pp., ills. 20 cm. Orange Judd Co., N. Y. ICJ.

1921. Egg-laying Characteristics of the Hen. Bull. Oregon Agric. Expt. Sta. No. 180, 96 pp., 26 figs. ICJ.

1922. Poultry Breeding Experiments. Poult. Sci., 2, 16-24. ICU.

Drzewiecki, Stéphane

1889. Les oiseaux considérés comme des aéroplanes animés. Essai d'une nouvelle théorie du vol. Communic. Congr. int. Navig. aérienne. 24 pp., 4 pls. 4to. Daix Frères, Clermont. ICJ.

Dubecq, J.

1925. Etude anatomique d'une formation fibreuse annexée à la musculature élévatrice de la mandibule chez les sauropsidés. Proc.-verb. Soc. Sci. phys. nat. Bordeaux, 1922-23, 15-18, 4 figs.

Dublanq-Laborde, R.

1912. A propos de l'inclusion des oeufs de poule. Bull. Soc. Anthropol. Paris, (6), 3, 205. ICJ.

Dubochet, J. A.

1834. Recherches sur le vol des oiseaux et l'art aéronautique. Ann. Soc. acad. Nantes, 5, 189-264, 1 pl. ICJ.

Dubois, Albert

1884. Revue critique des oiseaux de la famille des bucérotidés. Bull. Mus. Hist. nat. Belg., 3, 187-222, 2 pls. ICJ.

1902. Une maladie infectieuse des poules à microbes invisibles. C. R. Soc. Biol., 54, 1162-63. ICJ.

Dubois, Alexander Dawes

1919. An Experience with Horned Grebes (*Colymbus auritus*). Auk, 36, 170-180, 3 pls.

1923a. An Experiment with a Rufous Humming Bird. Condor, 25, 157-159, 2 ills.

—b. The Short-eared Owl as a Foster-mother. Auk, 40, 383-393, 4 pls.

1924. A Nuptial Song-flight of the Short-eared Owl. Auk, 41, 260-263.

Dubois, Alphonse Joseph Charles (1839-1920). For biography, see Ibis, 1921, (11), 3, 730-731.

1893. Les animaux nuisibles de la Belgique, histoire de leurs mœurs & de leur propagation. Mammifères, oiseaux, et reptiles. vii+203 pp., 31 figs. 16 mo. Librairie C. Muquardt, Th. Falk Sr., Bruxelles. DA.*

1899-1901. Synopsis Avium. Nouveau manuel d'ornithologie. 2 vols. xv+ix+1339 pp.; 16 pls. H. Lamertin, Bruxelles. ICJ.

1912a. Coup d'oeil sur les oiseaux ratites. Bull. Soc. zool. Fr., 37, 303-310. ICJ.

—b. Nouvelle revue des oiseaux observés en Belgique. Mém. Soc. zool. Fr., 25, 162-209. Auk, 1913, 30, 601.

1913. Oiseaux et insectes au point de vue économique. Bull. Soc. zool. Fr., 38, 165-172. ICJ.

Dubois, Eugène

1914. Die gesetzmässige Beziehung von Gehirnmasse zu Körpergrösse bei den Wirbeltieren. Z. Morph. Anthropol., 18, 323-350. ICJ.

1919a. Comparison of the Brain Weight in Function of the Body Weight, between the Two Sexes. Proc. Acad. Sci. Amst., 21, 850-869. ICJ.

—b. Vergelijking van het Hersengewicht, in Functie van het Lichaamsgewicht, tusschen de twee Seksen. Versl. gewone Vergad. Akad. Amst., (D), 27, 713-732. ICJ.

Dubois, Raphaël (1849—)

1885. Note sur la résistance à la dessiccation des oeufs stériles. C. R. Soc. Biol., (8), 2, 61-62.

1886. Persistance des troubles moteurs d'origine cérébrale, après ablation de la tête, chez le canard. C. R. Soc. Biol., (8), 3, 19-20.

1895. A propos de la communication de M. Jean de Tarchanoff sur les mouvements forcés des canards décapités. C. R. Soc. Biol., (10), 2, 528-529.

1899. Application des rayons X à l'étude du mécanisme respiratoire chez l'oiseau. Ann. Soc. linn. Lyon, 45, 95-96. NNM.

1906. A propos d'une note de M. François-Franck sur la discussion de la théorie classique du fonctionnement des sacs aériens des oiseaux. C. R. Soc. Biol., 61, 591. ICJ.

1915. Sur l'anticinèse rotatoire. C. R. Soc. Biol., 78, 617-619.

1918. La vision des couleurs et le chromophrénisme chez les oiseaux. Rev. franç. Orn., 10, 265-266. ICF.

Dubuisson, H.

1904. Résorption du vitellus dans le développement du poulet. C. R. Soc. Biol., 57, 322-323.

1905a. Dégénérescence des ovules chez le moineau, la poule et le pigeon. C. R. Soc. Biol., 59, 472-473.

—b. Formation du vitellus chez le moineau. C. R. Acad. Sci. Paris, 141, 776-777.

1906. Contribution à l'étude du vitellus. Arch. Zool. exp. gén., (4), 5, 153-402, 5 pls., 11 figs. ICJ.

Ducceschi, V. I.

1912. I. Ueber die Anwesenheit der Ruffinischen Körperchen in der Zunge der Vögel. II. Ueber die Funktion der Ruffinischen Körperchen. Folia neurobiol., 6, 579-590, 1 taf. ICJ.

Duchamp, G.

1853. Observations sur l'anatomie du *Dromaeus novae hollandiae*. Ann. Sci. nat., (5), 17, (Art. 11), 3-12, 1 pl. ICJ.

Duchesne, L. & Michel, Ed.

1882. Du commerce et de l'industrie des plumes pour literie, parure, etc., de leurs triages et de leurs préparations, au point de vue de l'hygiène. Bull. Soc. Méd. publ. Hyg., 5, 320-324. ICJ. Rev. Hyg. Paris, 4, 1036-1040. ICJ. Ann. Hyg. prat., 1883, (3), 9, 39-43. ICJ.

Duclos, Gilbert

1888. Note sur l'éducation des perdreaux en vue du repeuplement des chasses. Bull. Soc. Acclim. Fr., (4), 5, 343-346. ICJ.

Duclos, E. & Loir, A.

See Loir & Duclos.

Ducos, F.

1912. Le vol plané ascendant des grands oiseaux voiliers et l'aéroplane sans moteur. Bull. Soc. Hist. nat. Toulouse, 45, 19-44, 9 figs. NNM.

Dudgeon, G. C.

1895. A Bird Eating a Butterfly. J. Bombay Nat. Hist. Soc., 9, 337. ICJ.

1904. Albinism in a Shrike. J. Bombay Nat. Hist. Soc., 16, 179. ICJ.

Dudgeon, Leonard S. & Shattock, S. G.
See Shattock & Dudgeon.

Dudgeon, Leonard S., Shattock, S. G., Seligman, C. G., & Panton, P. N.
See Shattock, Seligman, Dudgeon, & Panton.

Dudley, F. J.

1928. The Death Rate of Three Standard Breeds of Fowl during the Pullet Year. Poult. Sci., 7, 245-253, 2 figs. ICU.

1931. An Analysis of Egg Weights. Poult. Sci., 10, 184-193. ICU.

Duerden, James Edwin (1868-1937)

1907a. Death-feigning Instinct in the Ostrich. Rep. S. Afr. Assoc. Adv. Sci., (1906), 209-212. ICJ.

—b. Experiments with Ostriches. III. The Influence of Climatic Changes on Feather Growth. Agric. J. C. G. H., 31, 31-35, 1 pl.—IV. The Rate of Growth of Ostrich Feathers. Agric. J. C. G. H., 31, 435-438.—V. Scaliness and Unopened Feathers in the Ostrich. Agric. J. C. G. H., 1908, 32, 355-359, 1 fig.—VI. Egg-Laying Records of Ostriches. Agric. J. C. G. H., 1908, 32, 449-453. ICF.

—c. Present Needs of the Ostrich in South Africa. Agric. J. C. G. H., 31, 668-675. ICF.

—d. The Waltzing Instinct in Ostriches. J. S. Afr. Orn. Un., 3, 169-174. ICJ. Agric. J. C. G. H., 1908, 32, 499-501. ICF.

1909a. The Domesticated Ostrich in South Africa. J. S. Afr. Orn. Un., 5, 5-16. ICJ.

—b. Experiments with Ostriches. IX. The Terminology of Ostrich Feathers. Agric. J. C. G. H., 34, 513-524, 3 figs. ICF.

—c. Experiments with Ostriches. XI. Acclimatisation—Herr Carl Hagenbeck's Ostrich Farm at Stillingen, near Hamburg, Germany. Agric. J. C. G. H., 35, 601-603, 2 figs. ICF.

—d. Experiments with Ostriches. XII. How Weakness and Density of Flue are Produced. Agric. J. C. G. H., 35, 687-692, 1 fig. ICF.

—e. How the Bars in Ostrich Feathers Are Produced. Agric. J. C. G. H., 35, 474-487, 7 figs. ICF.

1910a. Experiments with Ostriches. XIV. The Principles of Ostrich Breeding. Agric. J. C. G. H., 37, 133-138, 3 pls. ICF.

—b. Twin Ostrich Chicks from a Single Egg. Agric. J. C. G. H., 37, 713, 1 pl. ICF.

1911. Experiments with Ostriches. XVI. The Plumages of the Ostrich. Agric. J. Un. S. Afr., 1, 29-37, 13 figs. ICF.

1912a. Experiments with Ostriches. XVIII. The Anatomy and Physiology of the Ostrich. A. The External Characters. Agric. J. Un. S. Afr., 3, 22-29.

—b. Experiments with Ostriches. XIX. B. Pterylosis. Agric. J. Un. S. Afr., 3, 352-356, 2 figs.

—c. Experiments with Ostriches. XX. C. The Internal Organs. Agric. J. Un. S. Afr., 3, 492-507, 625-638, 5 figs.

—d. Experiments with Ostriches. XXI. Feather Irregularities. Agric. J. Un. S. Afr., 4, 186-200, 11 figs.

1913. Experiments with Ostriches. XXII. The Development of the Feather, Showing Absence of Cruelty in Clipping and Quilling. Agric. J. Un. S. Afr., 6, 648-661, 12 figs. ICJ.

1917. Ostrich Farming in South Africa. Successful Results Suggesting the Possibility of Saving Other Wild Birds through Domestication. Amer. Mus. J., 17, 367-375, 12 figs. ICJ.

1918. Breeding Experiments with North African and South African Ostriches. IV. Increasing the Number of Plumcs: Degeneration and Restoration. Bull. Dept. Agric. S. Afr., No. 7, 1-39; 12 figs. ICJ.

1919a. Breeding Experiments with North African and South African Ostriches. V. Crossing the North and South African Ostriches. Bull. Dept. Agric. S. Afr., No. 3, 36 pp., 7 figs. J. Genet., 8, 155-198, 1 pl., 2 figs. ICJ.

—b. Breeding Experiments with ... Ostriches. vi. Degeneration. Bull. Dept. Agric. S. Afr., No. 7, 56 pp., 13 figs.

—c. The Germ-plasm of the Ostrich. Amer. Nat., 53, 312-337, 3 figs.

—d. A New Adaptive Callosity in the Ostrich. Rec. Albany Mus., 3, 190-195, 1 pl.

—e. Some Results of Ostrich Investigations. S. Afr. J. Sci., (1918), 16, 247-284, 4 pls., 4 figs. ICJ.

1920a. Inheritance of Callosities in the Ostrich. Amer. Nat., 54, 289-312, 7 figs.

—b. Methods of Degeneration in the Ostrich. J. Genet., 9, 131-193, 2 pls., 8 figs. ICJ.

—c. Ostrich Study in South Africa. Nature Lond., 105, 106-108, 3 figs.

—d. Parallel Mutations in the Ostrich. Science, 52, 165-168.

—e. A Stalked Parapineal Vesicle in the Ostrich. Nature Lond., 105, 516-517, 2 figs.

1922. The Origin of Feathers from the Scales of Reptiles. J. Dept. Agric.

S. Afr., 5, 67-75, 10 figs. ICJ. S. Afr. J. Sci., 19, 263-268, 2 pls. ICJ.

1923. Methods of Evolution. S. Afr. J. Sci., 20, 357-365. ICJ.

Duerden, James Edwin & Brock, G. T.

1924. The Lining of the Gizzard of the Ostrich. S. Afr. J. Sci., 21, 378-383, 3 pls. ICJ.

Duerden, James Edwin & FitzSimons, Vivian

1922. Variation in the Tenth Rib of the Penguin. S. Afr. J. Sci., 19, 280-283, 3 pls. ICJ.

Düring, Franz

1897. Ueber den Mineralstoffgehalt der Vogelknochen. Z. physiol. Chem. (Hoppe-Seyl.), 23, 321-325. ICJ.

Dürr, Georg Tobias

1694. De Morte subitanea in Volucris canariensibus ex Esu Amygdalorum amarorum. Leopoldina, (3), 1, 284-285.

Duerst, U.

1909. Pathologische Difformation, als gattungs-, art- und rassenbildender Faktor. I. Mechanische, anatomische und experimentelle Studien über die Morphologie des Schädels von Angehörigen der Gattung *Loria*. Mitt. naturf. Ges. Bern, 281-303, 4 figs. ICJ.

Duesberg, J.

1909. Ueber Chondriosomen und ihre Verwendung zu Myofibrillen beim Hühnerembryo. Verh. anat. Ges. Jena, 23, 123-127, 1 taf.

1910. Les chondriosomes des cellules embryonnaires du poulet, et leur rôle dans la genèse des myofibrilles, avec quelques observations sur le développement des fibres musculaires striées. Arch. Zellforsch., 4, 602-671, 3 pls., 10 figs.

Düsing, Karl

1883. Versuche über die Entwicklung des Hühnerembryo bei beschränktem Gaswechsel. Arch. ges. Physiol., 33-67-88, 1 taf.

1884. Die Regulierung des Geschlechtsverhältnisses bei der Vermehrung der Menschen, Tiere und Pflanzen. Jena. Z. Naturw., 17, 593-940.

Düsterberg, Wilhelm

1861. Die rationelle Federviehzucht oder die vorteilhafteste Züchtung, Mastung und Eierproduktion der Hühner, Truthühner, Enten und Gänse, etc. vi+132 pp. 21 cm. J. Springer, Berlin. ICJ.

Duff, J.

1848. On the Partial Migration of Certain British Birds. *Zoologist*, 6, 2071-2072. ICJ.

Duges, Alfredo

1896. Comparación entre el esqueleto de la ave y el de la tortuga. *Mem. Soc. "Ant. Alzate,"* 9, 329-331, 1 lám. ICJ.

1899. Nota sobre la laringe de una "Puerca" (*Avephalacrocaraxus mexicanus* Brandt) Scl. *Mem. Soc. "Ant. Alzate,"* 12, 455-457, 1 lám. ICJ.

1902. Pollo monstruoso. *Mem. Soc. "Ant. Alzate,"* 18, 209-212. ICJ.

Dugès, Antoine

1834. Remarques anatomiques et physiologiques sur le sens de la vue chez les vertébrés. *Arch. gén. Méd.*, (2), 6, 286-288. ICJ. *Notiz. Nat. Heilk.*, 1835, 43, cols. 81-88. ICJ.

Duhamel du Morceau, Henri Louis
(1700-82)

1755. Observations qui ont rapport à l'accroissement des cornes des animaux, & qui peuvent servir à expliquer pourquoi... elles tombent & se renouvellent par d'autres qui remplacent les anciennes. *Mém. Acad. Sci. Paris*, 1751, 93-97, 1 pl. ICJ. *Hist. Acad. Sci. Paris*, 57-63. ICJ.

Dujardin-Beaumetz, Georges Octave
(1833-95)

1892. Enquête sur des cas de pneumonie infectieuse paraissant avoir été occasionés par des perruches. Préfecture de police. Conseil d'hygiène publique et de salubrité, rapporteur. 4to. Paris. DSG.*

1893. Rapport sur deux épidémies locales semblant avoir été déterminées par des perruches. 16 pp. 4to. Chaix, Paris. DSG.*

Duke, H. L.

1912. Observations on Fowls and Ducks in Uganda with Relation to *Trypanosoma gallinarum* and *T. gambiense*, with a Note by Miss Muriel Robertson. *Proc. R. Soc. Lond.*, (B), 85, 378-384, 1 pl.

Duke, Henry J.

1904. Winter Care of the Quail. *Bull. Penn. Dept. Agric.*, 1, (No. 10), 30-31. ICF.

Dukes, Th. Arch.

1911. The Flight of the Albatross. *Knowledge*, (2), 8, 471. ICJ.

Dulk, Friedrich Philipp

1830. Untersuchungen über die in den Hühnereiern enthaltene Luft. *Jahrb. Chem. Phys.*, 58, 363-369. ICJ.

Dulong, Pierre Louis

1841. Sur la chaleur animale. *Ann. Chim. (Phys.)*, (3), 1, 440-455. ICJ.

Dulzetto, Filippo

1924. Contributo alla conoscenza della ghiandola interstiziale dell'ovario degli uccelli. *Ricer. Morfol. Roma*, 4, 223-248, 1 tav. DLC.

1927. Sulla funzione digestiva della ghiandola del gozzo di *Columba livia* Bonnat. Sulla presenza di amelase e saccarose. *Boll. Soc. Biol. sperim.*, 2, 443-447. ICJ.

1928a. Sulle ghiandole del gozzo di *Columba livia* Bonnat. *Arch. Biol.*, 38, 173-201, 1 pl. ICJ.

—b. Sulle ossidasi delle ghiandole del gozzo di *Columba livia* Bonnat. *Arch. Sci. biol. Napoli*, 11, 341-349. ICJ.

Dumartheray, H.

1924. Rancidité des conserves d'oeufs en vieillissant. *Mitt. Lebensm. Hyg. Bern*, 15, 70-72. ICJ.

Dumas, Jean Baptiste & Prévost, Jean Louis. See Prévost & Dumas.

Dumast, Gabriel

1912. Le régime alimentaire de la bondrée apivore (*Pernis apivorus* Bp. ex Linn.). *Rev. franç. Orn.*, 2, 228-231.

Dumast, Gabriel & Fuye, M. de la.
See La Fuye & Dumast.

Duméril, André Marie Constant
(1774-1860)

1791. Mémoire sur une espèce d'articulation dans laquelle le mouvement des os s'exécute à l'aide d'un ressort, (observée sur les pattes d'une cigogne (*Ardea ciconia* Linn.)). *Bull. Soc. philom. Paris*, 4-5. ICJ.

Du Mont, Philip Atkinson

1934. A Revised List of the Birds of Iowa. *Univ. Iowa Studies Nat. Hist.*, 15, (No. 5), 1-171. ICJ. *Auk*, 51, 113-114. *Wilson Bull.*, 1935, 47, 205-208.

Dumortier, Barthelémy Charles Joseph
(Comte) (1797-1878)

1843. Rapport sur un mémoire de M. N. Guilloit intitulé: Exposition anatomique du centre nerveux dans les quatre classes d'animaux vertébrés. *Institut Paris*, 11, 450-451. CtY.

Dunker, Hans

1905. Wanderzug der Vogel. Preisschrift der Petsche-Labarre-Stiftung zu Göttingen. ix+118 pp., 1 tab., 2 figs. G. Fischer, Jena.

1922. Die Reichsche Gesangeskreuzung (Nachtigall, Kanarienvogel), eine "erworbene" Eigenschaft. *J. Orn.*, 70, 423-430, 2 figs.

1923a. Die Erbllichkeit der Scheitelhauben bei Kanarienvögeln. *J. Orn.*, 71, 421-451.

—b. Einige Beobachtungen über die Vererbung der weissen Farbe bei Kanarienvögeln. *Z. indukt. Abstamm.-u. VererbLehre*, 32, 363-376.

1924. Vererbungsversuche an Kanarienvögeln III. Haubenfaktor, Weissfaktor, Scheckproblem. *J. Orn.*, 72, 314-381, 48 figs.

1927a. Bastarde von Kapuzenzeisig und weissem Kanarienvogel. Vögel ferner Länder, 1, 67-74, 1 pl. *NNM.**

—b. Der Ausfall des Fettfarbstoffes in den epidermoidalen Gebilden auf Grund erblicher Veranlagung (Alipochromismus) bei Kanarienvögeln, Kanarienbastarden und Wellensittichen. *Z. indukt. Abstamm.-u. VererbLehre*, 45, 41-86, 1 pl.

1928. Zusammenstellung der in den Vogelzuchtanlagen von Herrn Generalkonsul C. H. Cremer, Bremen, durchgeführten Vererbungsversuche an Farbenwellensittichen. *Abh. naturw. Ver. Bremen*, 26, 659-664, 2 taf. *ICF*.

Dunlap, K. & Mowrer, O. H.

1930. Head Movements and Eye Functions of Birds. *J. Comp. Psychol.*, 11, 99-113.

Dunlavy, Joseph C.

1935. Studies on the Phyto-Vertical Distribution of Birds. *Auk*, 52, 425-431.

Dunlop, Eric B.

1910. On Incubation. *Brit. Birds*, 4, 137-145. *ICJ*.

1911a. The Diurnal Flight of the Barn-owl. *Brit. Birds*, 4, 314-315.

—b. Down-distribution of Nestling Birds. *Brit. Birds*, 5, 76.

—c. The Down-plumage and Mouth Coloration of Some Nestling Birds. *Brit. Birds*, 4, 241-242.

1912. On Incubation. *Brit. Birds*, 5, 322-327; 1913, 7, 105-114.

1915. On Incubation. An Observational and Experimental Proof of the Value of the Ovitestous Habit in Birds. *Brit. Birds*, 9, 109-116.

1916. A Contribution to the Life-history of the Herring Gull. *Zoologist*, 20, 422-430. *ICJ*.

1917. Polygamy among Rooks. *Brit. Birds*, 10, 278-279.

Dunlop, G. A.

1910. The Feeding Habits of Owls. *Kilmarnock Rambl. Soc. Ann.*, 77-79, 1 pl. *ELNH.***

Dunn, Leslie Clarence (1893—)

1921. Hatchability and Chick Mortality. *Poult. Sci.*, 1, 33-38. *DA*.

1922a. A Gene for the Extension of Black Pigment in Domestic Fowls. *Amer. Nat.*, 56, 464-466.

—b. Inheritance of Plumage Color in Crosses of Buff and Columbian Fowls. *Amer. Nat.*, 56, 242-255.

—c. The Relationship between the Weight and the Hatching Quality of Eggs. *Bull. Storrs Agric. Expt. Sta.*, No. 109, 93-114. *ICJ*.

—d. The Variation of Eggs in the Rate at Which They Lose Weight. *Poult. Sci.*, 2, 45-58. *ICU*.

1923a. Color Inheritance in Fowls. The Genetic Relationship of the Black, Buff and Columbia Colorations in the Domestic Fowl. *J. Hered.*, 14, 23-32, 4 figs.

—b. Experiments on Close Inbreeding in Fowls. A Preliminary Report. *Bull. Storrs Agric. Expt. Sta.*, No. 111, 139-172. *ICJ*.

—c. A Lethal Gene in Fowls. *Amer. Nat.*, 57, 345-349.

—d. A Method for Distinguishing the Sex of Young Chicks. *Bull. Storrs Agric. Expt. Sta.*, No. 113, 245-280, 8 figs. *ICJ*.

—e. Poultry Breeding Problems. *Yearb. and Rep. Ann. Convention N. J. State Poultry Assoc.*, 14-36, 3 figs. *L. C. Dunn*.

—f. The Problem of Hatchability from the Standpoint of Genetics. *Sci. Agric.*, 4, 1-7. *DA*.

—g. The Variation of Eggs in the Rate at Which They Lose Weight. Pt. II. The Relationship between the Size and the Loss of Weights of Eggs. *Poult. Sci.*, 2, 166-171.—Pt. III. The Physical Basis of Variation in Loss of Weight. *Poult. Sci.*, 2, 199-204. *DA*.

1924a. The Effect of Cod Liver Oil in Various Amounts and Forms on the Growth of Young Chicks. *J. Biol. Chem.*, 61, 129-136.

—b. Effect of Dry Storage on the Antirachitic Potencies of Cod Liver Oil. *Science*, 59, 485.

—c. Feeding Young Chickens in Confinement. *Bull. Storrs Agric. Expt. Sta.*, No. 116, 116, 3-16, 4 figs. *ICJ*.

—d. Further Data on the Inheritance of the Sex-linked Barred Pattern of Domestic Fowls. *Anat. Rec.*, 29, 142.

—e. Genetic Factors Involved in the Mortality of Chick Embryos. *Proc. (2nd) World's Poultry Congr.*, 61-67. *Storrs*.*

—f. A Keelless Cockerell. A Skeletal Defect in the Domestic Fowl. *J. Hered.*, 15, 307-308, 1 fig.

—g. A Statistical Study of Egg Production in Four Breeds of the Domestic Fowl. *Bull. Storrs Agric. Expt. Sta.*, No. 117, 17-88, 8 figs.; No. 118, 89-140, 6 figs.; No. 122, 213-277, 6 figs.; 1927, No. 147, 241-282. *ICJ*.

—h. The Variation of Eggs in the Rate at Which They Lose Weight. Pt. IV. Relation between Loss of Weight and Hatching Quality. *Poult. Sci.*, 3, 136-148. *ICU*.

1925a. The Genetic Relations of Some Shank Colors of the Domestic Fowl. *Anat. Rec.*, 31, 343-344.

—b. The Inheritance of Rumplessness in the Domestic Fowl. *J. Hered.*, 16, 127-134, 7 figs.

1926a. New Data on the Inheritance of Rumplessness in the Domestic Fowl. *Anat. Rec.*, 34, 181.

—b. Selective Fertilization in Fowls. *Poult. Sci.*, 6, 201-214. *ICU*.

1927. The Occurrence of Chondrodystrophy in Chick Embryos. II. The Genetic Evidence. *Arch. EntwMech.*, 110, 341-365.

1928. The Effect of Inbreeding on the Bones of the Fowl. *Bull. Storrs Agric. Expt. Sta.*, No. 152, 53-112. *ICJ*.

1929. The Genetics of the Domestic Fowl. *Memoirs of the Anikowo Genetical Station*, 1926; abstracted from the translation of B. E. Gessing. Pt. II. The Genetics of Leg Feathering. *J. Hered.*, 20, 111-118, 3 figs.

Dunn, Leslie Clarence & Jull, M.A.

1927. On the Inheritance of Some Characters of the Silky Fowl. *J. Genet.*, 19, 27-63.

Dunn, Leslie Clarence & Landauer, Walter. See also Landauer & Dunn.

1924. Genetic and Morphological Comparison of Two Kinds of Rumplessness in the Fowl. *Anat. Rec.*, 29, 143.

1926. The Lethal Nature of the "Creepers" Variation in the Domestic Fowl. *Amer. Nat.*, 60, 574-575.

1930. Studies on the Plumage of the Silver Spangled Fowl: I. The Expression of the Spangled Pattern during Growth. *Bull. Storrs Agric. Expt. Sta.*, No. 163, 29-46, figs. *ICJ*.

Dunn, Leslie Clarence & Pappenheimer, Alwin M. See Pappenheimer & Dunn.

Dunn, Leslie Clarence, Pappenheimer, Alwin M., & Cone, Vernon. See Pappenheimer, Dunn, & Cone.

Dunn, Leslie Clarence & Schneider, Margaret. See also Schneider & Dunn.

1923. An Approximate Method of Calculating the Surface Area of Eggs. *Poult. Sci.*, 2, 91-92. *ICU*.

Duns, E.

1889. Variation in the Plumage of the Common Rook (*Corvus frugilegus*). *Proc. R. Phys. Soc. Edinb.*, 10, 68-71.

Dupas, J. & Beauvieux, —. See Beauvieux & Dupas.

Du Petit, Francois Pourfour. See Pourfour du Petit.

Du Petit-Thouars, Abel Aubert (1793-1864)

1846-55. Voyage autour du monde sur la frégate La Vénus. Zoologie. Mammifères, oiseaux, reptiles et poissons. 2 vols. 351 pp., 13 bird pls. 8vo; atlas, superroyal folio. Gide et J. Baudry, Paris. *ICF*.

Dupont, Marcelin

1893. L'âge du cheval et des principaux animaux domestiques; âne, mulet, boeuf, mouton, chèvre, chien, porc, oiseaux de basse-cour et de volière. viii+187 pp., 30 pls. J. B. Baillière et Fils, Paris. *DSG*.

Dupuy, —

1839-41. Note sur un oeuf monstrueux de poule. *Hist. Acad. Sci. Toulouse*, 6, 164-166. *ICJ*.

Dupuy, L. E.

1897. De la psittacose au point de vue épidémiologique.—Relation de deux

nouveaux cas observés à Saint-Denis. Prog. méd. Paris, (3), 6, 225-229, 241-245. DSG.

Du Puy de Podio, Marie
Vincent Leopold

1877. Essai sur le vol des oiseaux en général. Considérations particulières au vol des pigeons voyageurs. 133 pp., 2 pls. 8vo. Imp. Ve Rosoor et Fils, Tourcoing. FrPBN.*

Durand, —

1909. Rapports de la plèvre avec la cage thoracique chez les vertébrés aériens. Bull. Soc. Hist. nat. Toulouse, 42, 33-96, 16 figs. NNM.

Durand, G.

1893a. Développement des muscles de l'iris chez l'embryon de poulet. C. R. Soc. Biol., 45, 242-243. ICJ.

—b. Disposition et développement des muscles dans l'iris des oiseaux. J. Anat. Paris, 29, 604-636, 6 figs. ICJ.

—c. Disposition des muscles dans l'iris des oiseaux. C. R. Soc. Biol., 45, 137-140.

Durand, J. P.

1872. Sur la torsion normale de l'humérus chez les vertébrés. C. R. Acad. Sci. Paris, 75, 1778-1780. ICJ.

Durant, Adrian Jackson (1886—)

1922. Roup in Fowls. Bull. Missouri Agric. Expt. Sta., No. 196, 1-12, 2 figs. ICJ.

1930a. Blackhead in Turkeys—Surgical Control by Cecal Abligation. Bull. Missouri Agric. Expt. Sta., No. 133, 1-32, 6 figs. ICJ.

—b. Coccidiosis in Fowls. Bull. Missouri Agric. Expt. Sta., No. 289, 1-8, 2 figs. ICJ.

—c. Leukemia in Fowls. Bull. Missouri Agric. Expt. Sta., No. 295, 1-8, 4 figs. ICJ.

Durante, Francesco

1873. Sulla struttura della macula germinativa delle ova di gallina avanti e qualche ora dopo l'incubazione. Ricer. Lab. Anat. norm. Roma, 1, 59-79, 1 pl. MH-Z.

Dureau de la Malle, A. J. C. A.

1856. Métis de bartavelle grecque avec un mâle de roquette. C. R. Acad. Sci. Paris, 43, 783-784. ICJ.

Durham, Florence M.

1908. Inheritance of Sex in Canaries. 4th Rep. Evol. Comm. Roy. Soc., 57-60. ICJ.

1926. Sex-linkage and Other Genetical Phenomena in Canaries. J. Genet., 17, 19-32, 1 pl.

Durnford, Henry (1849-79). For bibliography, see Ibis, 1879, (4), 3, 121-123.

1874. Malformation in Upper Mandible of Red-shank [*Totanus calidris*]. Zoologist, (2), 9, 3999-4000, 2 figs. ICJ.

1878. Notes on the Birds of Central Patagonia. Ibis, (4), 2, 389-406.

Durski, Stanislaw Pankratius von

1907. Die pathologischen Veränderungen des Eies und Eileiters bei den Vögeln. 34 pp. 8vo. Schoetz, Berlin. ICJ.

Dursy, Emil (1828-78)

1866. Der Primitivstreif des Hühnchens. 80 pp., 3 pls. M. Schauenberg & Cie, Lehr. ICJ.

1867. Messungen an Hühnerembryonen und Bildungsabweichungen des Schwanzendes des Primitivstreifens. Z. rat. Med., (3), 39, 224-237, 1 pl. ICJ.

1869. Zur Entwicklungsgeschichte des Kopfes des Menschen und der höhern Wirbelthiere. 232 pp., 9 pls. 8vo. H. Laupp, Tübingen. DSG.

Durward, Archibald

1932. Observations on the Cell Masses in the Cerebral Hemispheres of the New Zealand Kiwi (*Apertyx australis*.) J. Anat., 66, 437-477, 31 figs.

Dury, Charles (1847—)

1885. Notes on Food of Raptorial Birds. J. Cincinn. Soc. Nat. Hist., 8, 62-67; 1898, 19, 144-146. ICJ.

1886. Papers on the Destruction of Native Birds. J. Cincinn. Soc. Nat. Hist., 9, 163-224. ICJ.

1888. Notes Concerning Albinism among Birds. J. Cincinn. Soc. Nat. Hist., 10, 214-217. ICJ.

1910a. Ecological Notes on Birds. J. Cincinn. Soc. Nat. Hist., 21, 57-59. ICJ.

—b. The Passenger Pigeon, *Ectopistes migratorius*, Linn. A Reminiscence. J. Cincinn. Soc. Nat. Hist., 21, 52-56. ICJ.

Duschak, F. & Novak, J.

See Novak & Duschak.

Dušek, Ignaz

1877. Ein fruchtbarer Bastard von Ringeltauber (*Columba palumbus* L.) und Haustaube. Mitt. orn. Ver. Wien, 1, 37. ICF.

1888. Lebensähigkeit eines Storches. Mitt. orn. Ver. Wien, 12, 124. ICF.

Dutcher, Raymond Adams (1886—)

1918. Vitamine Studies. I. Observations on the Catalase Activity of the Tissues in Avian Polyneuritis. J. Biol. Chem., 36, 63-72.

1919. Vitamine Studies. IV. Antineuritic Properties of Certain Physiological Stimulants. J. Biol. Chem., 39, 63-68.

1920. The Nature and Function of the Antineuritic Vitamine. Proc. Nat. Acad. Sci. Wash., 6, 10-14.

Dutcher, Raymond Adams & Guarrant, N. B. See Guarrant & Dutcher.

Dutcher, Raymond Adams, Hunter, Jesse Elmo, & Knandel, H. C. See Hunter, Dutcher, & Knandel.

Dutcher, Raymond Adams, Miller, Raymond, Jr., & Knandel, Herman Clyde. See Miller, Dutcher, & Knandel.

Dutcher, Raymond Adams, Souba, A. J., & Knandel, Herman Clyde. See Souba, Knandel, & Dutcher.

Dutcher, Raymond Adams & Wilkins, Stanley Dean. See Wilkins & Dutcher.

Dutcher, William (1846-1920). For bibliography, see Auk, 1921, 38, 501-513.

1897. Reports of the A.O.U. Committee on the Protection of North American Birds. Auk, 14, 21-32; 1898, 15, 81-114; 1900, 17, 198-200; 1901, 18, 68-104; 1903, 20, 101-159; 1904, 21, 97-208; 1905, 22, 110-112.

1902. Results of Special Protection to Gulls and Terns Obtained through the Thayer Fund. Auk, 19, 34-64, 1 tab.

1905. Gulls Destroy Insects and Mice. Bird-Lore, 7, 280.

Dutcher, William & Baily, W. L.

1903. A Contribution to the Life History of the Herring Gull (*Larus argentatus*) in the United States. Auk, 20, 417-431, 2 pls.

Dutrochet, Henri

1819a. Histoire de l'oeuf des oiseaux avant la ponte. J. Phys. Chim. Hist.

nat., 88, 170-175. DSI. Bull. Soc. philom. Paris, 38-39. ICJ. Deuts. Arch. Physiol., 1820, 6, 379-385. ICJ.

—b. Observation sur la structure et régénération des plumes, avec des considérations générales sur la composition de la peau des animaux vertébrés. J. Phys. Chim. Hist. nat., 88, 333-345. PPAN.

1838. Hibernation des hirondelles. Institut Paris, 6, 157. DSI.

Dutton, James

1865. Destructive Propensities of the Raven [*Corvus corax*]. Zoologist, 23, 9562-9563. ICJ.

Duval, Mathias Marie (1844-1907)

1876. Sur le sinus rhomboidal des oiseaux. C. R. Soc. Biol., 28, 286-287. Gaz. méd. Paris, 47, 409-410. MBM.

1877. Recherches sur le sinus rhomboidal des oiseaux, sur son développement et sur la névroglie périépendymaire. J. Anat. Paris, 13, 1-38, 4 pls. ICJ.

1879. Etudes sur la ligne primitive de l'embryon du poulet. Ann. Sci. nat., (6), 7, (Art. 17), 48 pp., 6 pls. ICJ.

1881. Quelques faits relatifs à l'amnios et à l'allantoïde. C. R. Soc. Biol., (1880), 32, 187-189. ICJ.

1883. Rudimentary Placenta in Birds. J. R. Micr. Soc., (2), 4, 709-710.

1884a. De la formation du blastoderme dans l'oeuf d'oiseau. Ann. Sci. nat., (6), 18, (Art. 1), 208 pp., 5 pls., 66 figs. ICJ. J. R. Micr. Soc., 1885, (2), 5, 615-617. ICJ.

—b. Sur l'aire vitelline du blastoderme du poulet. C. R. Soc. Biol., 36, 327-329. ICJ.

—c. Sur la segmentation, la cavité de segmentation et les noyaux libres du jaune (oeuf d'oiseau). C. R. Soc. Biol., 36, 756-758.

—d. Sur la segmentation sans fécondation. C. R. Soc. Biol., 36, 585-588.

—e. Sur le placenta des oiseaux. C. R. Soc. Biol., 36, 54-56. ICJ. C. R. Acad. Sci. Paris, 98, 447-449. J. R. Micr. Soc., 1885, 4, 360. ICJ.

—f. Sur les vaisseaux de l'allantoïde du poulet. C. R. Soc. Biol., 36, 574-576. ICJ.

1885a. Etudes historiques et morphologiques sur les annexes des embryons d'oiseau. J. Anat. Paris, (1884), 20, 201-241, 4 pls. ICU.

—b. La signification morphologique de la ligne primitive. Homme, 2, 449-461, 490-494. ICU.

—c. Orientation du blastoderme sur la sphère du jaune, et technique des coupes. C. R. Soc. Biol., 37, 579-581. ICJ.

1888. Le troisième oeil des vertébrés. J. Microgr. Paris, 12, 273-279, 3 figs. ICJ.

1889. Atlas d'embryologie. 116 pp., 40 pls. G. Masson, Paris. ICJ.

1895. Les monstres par défaut et les monstres par excès de fécondation. Ann. Gynéc. Obstét., 113-157, 8 figs. ICJ.

Duverney, Joseph Guichard
(1648-1730)

1733a. [Sur la trachée-artère de la grue d'Afrique.] Hist. Acad. Sci. Paris, (1686), 2, 6-7.

—b. [Sur le perroquet arrais; sur le cicogne; sur le casuel.] Hist. Acad. Sci. Paris, (1682), 1, 344-345.

—c. [Sur le suc digestif des pigeons.] Hist. Acad. Paris, (1687), 2, 23-25.

—d. [Sur le vautour.] Hist. Acad. Sci. Paris, (1685), 1, 430.

—e. Sur les pierres que les oiseaux avalent.] Hist. Acad. Sci. Paris, (1682), 1, 249. ICJ.

—f. [Sur un oiseau dont les paupières sont couvertes de poil et le corps de l'oeil est de la figure d'un cornet à jouer au trictrac.] Hist. Acad. Sci. Paris, (1688), 2, 48. ICJ.

Duverney, Joseph Guichard &
Méry, Jean

1733. [Sur les parties intérieures d'une autruche.] Hist. Acad. Sci. Paris, (1688-91), 2, 47-48, 65, 118-122, 213, 218, 249.

Duverney, George Louis (1777-1855)

1804. Beobachtungen über die Speicheldrüsen der Wirbelthiere. Notiz. Nat. Heilk., 8, 396-402. PPAN.

1811a. Extraits des observations sur les glandes salivaires faites dans les quatre classes des animaux vertébrés. Bull. Soc. philom. Paris, 173-175. ICJ.

—b. Recherches anatomiques sur les mouvements de la langue dans quelques animaux. Bull. Soc. philom. Paris, 198-201, 1 pl., 2 figs. ICJ.

1835a. Des organes de la déglutition de la classe des oiseaux et des reptiles. Mém. Soc. Hist. nat. Strasbourg, 2, 24 pp., 2 pls. ICU.

—b. Sur la poche mandibulaire du pélican. Institut Paris, 3, 219. DSI.

1836. Mémoire sur quelques particularités des organes de la déglutition de la classe des oiseaux et des reptiles, pour servir de suite à un premier mémoire sur la langue. C. R. Acad. Sci. Paris, 2, 187-191. ICJ. Institut Paris, 4, 57-59, 75-76. DSI.

1854. Note sur des ossements et des fragments d'oeufs d'*Epyornis*. C. R. Acad. Sci. Paris, 39, 836-837. ICJ.

Dvorachek, H. E. & Stout, S. R.

1918. Preserving Eggs for Winter Use. Bull. Arkansas Agric. Expt. Sta., No. 152, 1-12, 7 figs. ICJ.

1919. The Influence of Age of Hens on Egg Production. Bull. Arkansas Agric. Expt. Sta., No. 163, 1-8. ICJ.

Dwight, Jonathan, Jr. (1858-1929). For biography, see Auk, 1930, 47, 1-7.

1896. Chapman on the Plumage of the Snowflake. Auk, 13, 165-166.

1897. A Study of the Philadelphia Vireo (*Vireo philadelphicus*). Auk, 14, 259-272, 1 pl.

1899. Sequence of Plumages; Illustrated by the Myrtle Warbler and the Yellow-breasted Chat. Auk, 16, 217-220, 1 pl.

1900a. The Moults of the North American Shore Birds (Limicolae). Auk, 17, 363-385.

—b. The Moults of the North American Tetraonidae (Quails, Partridges and Grouse). Auk, 17, 34-51, 143-166, 2 pls.

—c. The Plumages and Moults of the Indigo Bunting (*Passerina cyanea*). Science, 11, 627-630.

—d. The Sequence of Plumages and Moults of the Passerine Birds of New York. Ann. N. Y. Acad. Sci., 13, 73-345, 7 pls. ICJ. J. R. Micr. Soc., 1901, 143. ICJ.

1901a. Notes on the Moulting of *Spinus pinus* and of *Hirundo erythrogaster*. Auk, 18, 203-204.

—b. The Sequence of Moults and Plumages of the Laridae (Gulls and Terns). Auk, 18, 49-63.

1902a. Individual, Seasonal, and Geographical Variations of the American Goldfinch (*Astragalinus tristis*). Auk, 19, 149-164.

—b. Plumage-cycles and the Relation between Plumages and Moults. Auk, 19, 248-255, 1 fig.

1904. The Rapidity of the Wing-beats of Birds. Auk, 21, 286.

1905. Plumage Wear in Its Relation to Pallid Subspecies. *Auk*, 22, 34-38.

1906. Status and Plumages of the White-winged Gulls of the Genus *Larus*. *Auk*, 23, 26-43, 4 figs.

1907. Sequence in Moults and Plumages, with an Explanation of Plumage-cycles. *Ornis*, 14, 513-518. ICF.

1914. The Moults and Plumages of the Scoters, Genus *Oidemia*. *Auk*, 31, 293-308, 7 pls.

1917. The Status of "*Larus thayeri*, Thayer's Gull." *Auk*, 34, 413-414, 1 pl.

1918. The Geographical Distribution of Colour and of Other Variable Characters in the Genus *Junco*: a New Aspect of Specific and Subspecific Values. *Bull. Amer. Mus. Nat. Hist.*, 38, 269-309, 3 pls., 14 figs., 5 maps.

1919. The Relationship of the Gulls Known as *Larus fuscus* and *Larus affinis*. *Auk*, 36, 542-546, 2 pls.

1920. The Plumages of Gulls in Relation to Age as Illustrated by the Herring Gull (*Larus argentatus*) and Other Species. *Auk*, 37, 262-268, 5 pls.

1925. The Gulls (*Laridae*) of the World; Their Plumages, Moults, Vari-

ations, Relationships and Distribution. *Bull. Amer. Mus. Nat. Hist.*, 52, 63-401, 5 pls., 384 figs. ICJ.

Dwight, Thomas, Jr.

1872. On Two Fowls with Supernumerary Legs. *Proc. Boston Soc. Nat. Hist.*, 14, 76-80, 2 figs.

Dyche, L. L.

1908. Some Observations on the Food Habits of the Blue Jay (*Cyanocitta cristata*). *Trans. Kans. Acad. Sci.*, 21, 130-137. ICJ.

Dykshorn, Simon W. & Riddle, Oscar.
See Riddle & Dykshorn.

Dykshorn, Simon W., Riddle, Oscar, & Bates, R. W. See Riddle, Bates, & Dykshorn.

Dyrdowska, Marja

1923. Notatka faunistyczna w sprawie pardwy. [Notice faunistique sur la perdrix blanche *Lagopus lagopus* L.] *Kosmos Lwów*, 48, 590-592. DA.

Dzerzhinski, V.

1915. [Case of Monstrous Development of the Brain of a Hen.] *Psikhiat. Gaz.*, 2, 108. DSG.**

E

Ealand, Charles Aubrey (1877—)

1921. *Animal Ingenuity of Today; a Description of the Skill, Clever Devices, and Stratagems of Birds, Reptiles, Insects, and Other Forms of Animal Life; Their Means of Subsistence and Protection.* 8vo. Lippincott, Philadelphia and London. NNM.

Eames, Edwin H.

1890. Food and Habits of the Ruby-throated Hummingbird. *Auk*, 7, 286-288.

Eardley-Wilmot, Sydney Morrow.

1897-99. Some Notes on Crows and on the Protective Power of Scent in Animals. *J. Bombay Nat. Hist. Soc.*, 11, 314-315. ICJ.

Earle, W. R.

1924. A Simple Apparatus and Method for the Injection of Early Chick Embryos. *J. Elisha Mitchell Sci. Soc.*, 40, 171-175, 1 pl., 1 fig. ICJ.

East, Edward Murray, Castle, William Ernest, Coulter, John Merle, Davenport, Charles Benedict, & Tower, William Lawrence. See *Castle, Coulter, Davenport, East, & Tower.*

Eastes, G. L. & Ensor, C. A.

See *Ensor & Eastes.*

Eates, E. R.

1927. The Effects of a Recent Cyclonic Storm on Bird Life in Karachi and Its Environs. *J. Bombay Nat. Hist. Soc.*, 31, 1035-1037. ICJ.

Eaton, Alvah A.

1893a. Birds That Sing in the Night. *Science*, 21, 347.

—b. Humming-bird Food. *Science*, 21, 38-39.

—c. Hybridism in Genus *Colaptes*. *Science*, 21, 25.

Eaton, Elon Howard (1866-1934). For biography, see *Auk*, 1935, 52, 224.

1903a. An Epidemic of Roup in the Canandaigua Crow Roost. *Auk*, 20, 57-59, 1 pl.

—b. A Hybrid Duck [*Anas*]. *Auk*, 28, 64.

1904. Spring Bird Migrations of 1903. *Auk*, 21, 341-345.

1910-14. *Birds of New York.* 2 vols. 501 pp., 42 pls., 79 figs., 23 maps; 719 pp., 64 pls., 65 figs. 4to. University of the State of New York, Albany. ICF.

Eaton, John Matthews (Moore, John)

1858. *A Treatise on the Art of Breeding and Managing Tame, Domesticated, Foreign, and Fancy Pigeons.* xix+200 pp., 18 pls. post 8vo. [Includes reprint of "Columbarium: or the Pigeon-House," by John Moore.] Publ. for author, London. ICJ.

Eaton, Richard Jefferson

1934. The Migratory Movements of Certain Colonies of Herring Gulls in Eastern North America. *Bird-Banding*, 5, 1-19, 70-84, 9 figs.

Eaves, Elizabeth C.

1910. The Transformations in the Fats in the Hen's Egg During Development. *J. Physiol.*, 40, 451-453.

Ebata, Tamotus

1928. Entwicklungsgeschichtliche Untersuchung über die Langerhans'schen Inseln des Pankreas bei Hühner-, Kaninchen- und Menschenembryonen. (Japanese.) *Tokyo Ig. Kw. Z.*, 42, (Heft 11), 2300-2382, 4 taf. JTU.* *Jap. J. Med. Sci., (Anat.)*, 1931, 2, (94). ICJ.

Ebel, Joannes Christophorus

1788. *Observationes neurologicae ex Anatome comparata. In Scriptores neurol. minores selecti*, 3, 148-161, 2 taf. ICJ.

Ebeling, Albert H.

1913. The Permanent Life of Connective Tissue Outside of the Organism. *J. Exp. Med.*, 17, 273-285, 2 pls.

1914. The Effect of the Variation in the Osmotic Tension and of the Dilution of Culture Media on the Cell Proliferation of Connective Tissue. *J. Exp. Med.*, 20, 130-139, 4 pls.

Eber, A.

1921. Hat die Hühnertuberkulose während des Weltkrieges zugenommen? *Z. Fleisch- u. Milchhyg.*, 32, 1-3. ICJ.

Eber, W.

1898. Obergutachten über Geflügel-diphtherie. *Z. Tiermed.*, 2, 201-204. ICU.

Eberhardt, —

1863a. Abnorme Hühnereier. Mag. ges. Thierhkl., 29, 424–425.

—b. Ueberzählige Zehe bei einem Huhne. Mag. ges. Thierhkl., 29, 425–426. DSG.

Eberlein, R.

1894a. Die Tuberkulose der Papa-geien. Mhft. prakt. Tierheilk., 5, 248–269, 2 figs. DSG.

—b. Geflügeldiphtherie bei Rebhühnern. Mhft. prakt. Tierheilk., 5, 433–443, 2 figs. MBM.

Ebert, Gustav Robert

1869. Ueber die Struktur der Vogel-eischale. SitzBer. Isis Dresden, 199–200. ICU.

Ebert, R. & Schulgina, O.

1924. Ueber Paratyphus und Typhus bei Vögel. Zbl. Bakt. (Abt. 1), 91, 496–508.

Eberth, Carl Joseph (1835–1926)

1860a. Ueber Flimmerepithel im Blinddarm der Vögel. Würzb. naturw. Z., (SitzBer.), x. ICJ. Notiz. Nat. Heilk., 2, 230–231.***

—b. Ueber Flimmerepithel im Darm der Vögel. Z. wiss. Zool., 10, 373–382.

1861. Ueber die Follikel in den Blinddärmen der Vögel. Würzb. naturw. Z., 2, 171–177, 1 taf. ICJ.

1862. Neue Untersuchungen über Flimmerepithel im Vogeldarm. Z. wiss. Zool., 11, 95.

1863. Ueber den feineren Bau der Lunge. Z. wiss. Zool., 12, 427–454, 2 taf. For birds, see 450–451.

1866–67. Ueber den Bau und die Entwicklung der Blutcapillaren. I. Abh. Ueber den Bau der Blutcapillaren der Wirbelthiere. Würzb. naturw. Z., 6, 27–32, 2 taf. ICJ.

1867. Untersuchungen über die Leber der Wirbelthiere. Arch. mikr. Anat., 3, 423–440, 1 pl., 3 figs. ICJ.

Ebner, Victor von

1873a. Das Nervenepithel der Crista acustica in den Ampullen der Vögel. Ber. naturw.-med. Ver. Innsbruck, 3, 1–25, 1 taf. ICJ.

—b. Ueber die Endigung der Nerven in den Ampullen des Gehör-labyrinthes der Vögel. Ber. naturw.-med. Ver. Innsbruck, 3, XXXVIII–XXXIX. ICJ.

1889. Urwirbel und Neugliederung der Wirbelsäule. SitzBer. Akad. Wiss. Wien, (1888), (Abt. 3), 97, 194–206, 2 taf. ICJ.

Ebstein, Erich & Abderhalden, Emil.
See Abderhalden & Ebstein.

Eckardt, Wilhelm Richard (1879—)

1909. Ueber die Entstehung des Vogelzugs. J. Orn., 57, 32–42.

1910a. Die geographischen Grundlagen der Vogelzugprobleme. Petermanns Mitt., 56, 241–254. ICJ.

—b. Vogelzug und Vogelschutz. 116 pp., 1 taf., 6 figs. 12mo. B. G. Teubner, Leipzig. ICJ.

1913a. Das Zugstrassenproblem der Wandervögel. Naturwissenschaften, 1, 713–717. ICJ.

—b. Ueber den Einfluss der meteorologischen Erscheinungen auf den Vogelflug. Prometheus, 24, 137–140, 147–150, 4 figs.

1918a. Der Zug des Flamingos. Naturw. Wschr., 33, 607–608. ICJ.

—b. Ueber die Entstehung des Zuges der Wandervögel. Naturwissenschaften, 6, 605–609. ICJ.

1919a. Aussereheliche Bruten bei monogamen Vögeln. Orn. Mber., 27, 84–85. ICF.

—b. Die Entstehung des Vogel-zuges. Prometheus, 31, 49–51, 56–61.

—c. Rückläufige Zugbewegungen im Frühjahr und das "Vorausahnen" der kommenden Witterung seitens der Vögel. Orn. Mschr., 44, 115–122. DSI.

—d. Ueber die Beziehungen zwischen dem Vogelzug und den Erscheinungen im Luftmeere. Naturw. Wschr., 34, 240–245. ICJ.

—e. Warum ziehen grössere Zugvögel in der bekannten Keilform? Orn. Mber., 27, 45–50. ICF.

1921. Die neueren Ergebnisse der Vogelzugforschung in Nordamerika. J. Orn., 69, 469–504.

1925a. Beiträge zur Fortpflanzungsbiologie der Anatiden. Beitr. Fortpfl.-Biol. Vögel, 1, 46–74. PPAN.

—b. Storchprobleme. J. Orn., 73, 9–11.

Ecker, Alexander (1816–87)

1846. Der feinere Bau der Nebennieren beim Menschen und den vier Wirbelthier-Classen. 52 pp., 2 pls. 29.5 cm. F. Vieweg & Sohn, Braunschweig. ICJ.

1847. Recherches sur la structure intime des corps surrénaux chez l'homme et dans les quatre classes d'animaux vertébrés. *Ann. Sci. nat.*, (3), 8, 102-118. ICJ.

Eckert, Herrmann

1861. Beiträge zur Kenntniss der weiblichen Geschlechtstheile und ihrer Producte bei den Vögeln. *Med. diss.* Dorpat. 48 pp., 1 tab. 8vo. DSG.

Eckhard, Conrad

1876. Ueber die Erection der Vögel. *Beitr. Anat. Physiol.*, 7, 115-125, 196-199. ICJ.

Eckmarck, Carol Dan

1757. *Migrations Avium. Amoenitates academicae Upsaliae*, 4, 565-600. DSG.

Eckstein, Karl

1887. Beiträge zur Nahrungsmittel-lehre der Vögel. *J. Orn.*, 35, 286-298.

1889a. Aus dem Minneleben der Vögel. *J. Orn.*, 37, 177-179. ICJ.

—b. Ein Ei in der Leibeshöhle eines Haushuhnes. *J. Orn.*, 37, 179-180. ICJ.

1899. Zur Mauser des Storches. *Orn. Mschr.*, 24, 353; 1902, 27, 447. DSI.

1902. Ueber die Beurteilung von Nutzen und Schaden der insektenfressenden Vögel. *Verh. (5th) int. Zool. Congr. Jena*, 512-520. MH-Z.

1907. Das Auftreten forstlich schädlicher Tiere in den Königlich preussischen Staatsforsten in den Jahren 1902 bis 1905. *Z. Forst- u. Jagdw.*, 39, 320-335. DA.*

Eckstorm, Fannie Hardy

1901a. *The Bird Book*. xii+275 pp., 24 pls. D. C. Heath & Co., Boston. ICJ.

—b. *The Woodpeckers*. 131 pp. 5 pls., 21 figs. post 8vo. Houghton, Mifflin & Co., Boston and New York. ICJ.

Economo, Constantin J.

1899. Zur Entwicklung der Vogelhypophyse. *Sitzber. Akad. Wiss. Wien*, 108, (Abt. 3), 281-297, 4 taf. *J. R. Micr. Soc.*, 1901, 507. ICJ.

Eddie, E. S., Evans, W. H., Moore, B., Simpson, C. G. E., & Webster, A.

1912. The Anti-neuritic Bases of Vegetable Origin in Relationship to Beri-beri, with a Method of Isolation of Torulin the Anti-neuritic Base of Yeast. *Bio-Chem. J.*, 6, 234-242.

Eddy, Walter H.

1928. Hunting the Vitamin. *Amer. J. Publ. Health*, 18, 313-325. ICJ.

Eder, Robert

1889a. Brütet der Staar ein- oder zweimal im Jahre? *Mitt. orn. Ver. Wien*, 13, 229. ICF.

—b. Weiteres über die Nahrung des Steppenhuhnes. *Mitt. orn. Ver. Wien*, 13, 145-148. ICF.

1890. Mittheilungen über Taubenrassen aus älteren Werken und Abhandlungen über Tauben. 42 pp. Reichenberg.***

1910. Hahnenfedrige Auerhenne. *Orn. Jahrb.*, 21, 110-111. ICJ.

Edgar, William Alston

1886. A New Parasitic Disease. *Veterinarian Lond.*, 59, 409-410, 3 figs. ICJ.

Edgeworth, F. H.

1907. The Development of the Head-muscles in *Gallus domesticus*, and the Morphology of the Head-muscles in the Saurapsida. *Quart. J. Micr. Sci.*, (2), 51, 511-556, 39 figs. ICJ.

1911. On the Morphology of the Cranial Muscles in Some Vertebrates. *Quart. J. Micr. Sci.*, (2), 56, 167-316, 99 figs. ICJ.

Edinger, Ludwig (1855—)

1888. Ueber die Entwicklung des Vorderhirns in der Tierreihe. *Ber. senckenb. naturf. Ges.*, (T. 1), 67-69. ICJ.

1889a. Ueber die Bedeutung des Kleinhirnes in der Tierreihe. *Ber. senckenb. naturf. Ges.*, (T. 1), 73-75. ICJ.

—b. Ueber die Entwicklung des Hirnmantels in der Tierreihe. *Arch. Psychiat. Nervenkr.*, (1888), 20, 582-584. ICJ.

1894. Vergleichend-entwicklungs-geschichtliche und anatomische Studien im Bereiche der Hirnanatomie. *Verh. anat. Ges. Jena*, 9, 53-59, 4 figs.

1895. Ueber die Entwicklung des Rindensehens. *Arch. Psychiat. Nervenkr.*, 27, 950-951. ICJ.

1896a. The Cortical Optical Centre in Birds. *J. Sci. Labs. Denison Univ.*, 5, 206-208. NNC.*

—b. Die Entwicklung der Gehirnbahnen in der Tierreihe. *Amtl. Ber. Ges. deuts. Naturf. Aerzte*, 68, 285-297. ICJ.

· 1899. Anatomische und vergleichend-anatomische Untersuchungen über die

Verbindung der sensorischen Hirnnerven mit dem Kleinhirn. Directe sensorische Kleinhirnbahn, etc. *Neurol. Zbl.*, 18, 914-918. ICJ.

1902a. Ueber das Vogelhirn. *Arch. Psychiat. Nervenkr.*, 36, 332-334. ICJ.

—b. Zur vergleichenden Anatomie des Gehirns: Das Vogelgehirn. *Mschr. Psychiat. Neurol.*, 12, 77-79. ICJ.

1903a. Sur l'anatomie comparée du corps strié (cerveau des oiseaux). *C. R. Assoc. Anat.*, 5, 187-192, 1 fig. NNM.

—b. Untersuchungen über die vergleichende Anatomie des Gehirns. 5. Das Vorderhirn der Vögel. *Abh. senckenb. naturf. Ges.*, 20, 343-426, 7 taf., 11 figs. ICJ.

1904-08. Vorlesungen über den Bau der nervösen Centralorgane des Menschen und der Thiere. 7th ed. 2 vols. viii+398 pp., 268 ill., xii+334 pp., 283 ill. F. C. W. Vogel, Leipzig.

1908. The Relations of Comparative Anatomy to Comparative Psychology. *J. Comp. Neurol.*, 18, 437-457.

1912. Ueber das Kleinhirn und den Statotonus. *Zbl. Physiol.*, 26, 618-623. ICJ.

Edinger, Ludwig & Wallenberg, A.

1899. Untersuchungen über das Gehirn der Tauben. *Anat. Anz.*, 15, 245-271, 12 figs.

Edinger, Tilly

1926. The Brain of *Archaeopteryx*. *Ann. Mag. Nat. Hist.*, (9), 18, 151-156, 2 figs. ICJ. *Ber. senckenb. naturf. Ges.*, 55, 491-496, 2 figs. ICJ.

Edington, J. W.

1924. The Bacteriological Study of Fowl Typhoid and Allied Infections with Special Reference to Three Epidemics. *J. Path. Bact.*, 27, 427-437.

1927. Gall Stones in a Canary. *Vet. Rec.*, 7, 353-354. DA.*

Edmond, H. D. & Lamson, G. H., Jr.
See Lamson & Edmond.

Edmond, H. D. & Warner, David E.
See Warner & Edmond.

Edmonston, Laurence

1827. On the Origin of the Power of Suspending Respiration Possessed by Aquatic Mammalia and Birds. *Phil. Mag.*, 2, 126-130. ICJ. *Notiz. Nat. Heilk.*, 1828, 19, 65-69. PPAN.

Edquist, A. G.

1911. Our Feathered Friends. *J. Dept. Agric. S. Aust.*, 14, 848-855, 936-939, 1038-1042, 1136-1140, 11 pls. ICF. *Condor*, 1912, 14, 46-47.

Edson, John Milton

1893. Birds That Sing in the Night. *Science*, 22, 221-222.

1928. An Epidemic of Albinism. *Auk*, 45, 377-378.

Edson, William L. G.

1918. Fruits for Birds. *Bird-Lore*, 17, 448-449.

Edwards, —

1905. Evolution and History of Bird-life. *Trans. Worcestersh. Nat. Cl.*, (1903), 3, 8-18. ELNH.**

Edwards, Aubrey

1914. The Night Soaring of the Swifts. *Proc. Dorset Nat. Hist. F. Cl.*, 35, 50-54. NNM.

Edwards, Charles Lincoln (1863-1937)

1886. The Relation of the Pectoral Muscles of Birds to Their Power of Flight. *Amer. Nat.*, 20, 25-29.

1888. Winter Roosting Colonies of Crows. *Amer. J. Psychol.*, 1, 436-459.

1900. The Lower Temperature Limits of Incubation for the Egg of the Common Fowl. *Science*, 12, 310-311.

1902. Physiological Zero and the Index of Development for the Egg of the Domestic Fowl *Gallus domesticus*. A Contribution to the Subject of the Influence of Temperature on Growth. *Amer. J. Physiol.*, 6, 351-397; *Science*, 1902, 15, 521-522.

Edwards, George (1694-1773)

1743-51. A Natural History of Uncommon Birds and of Some Other Rare and Nondescribed Animals. 4 pts. in 2 vols. xxxii+248 pp., 213 pls. 23 cm. Printed for author, London. ICF.

1761. On a Bird Supposed to Be Bred between a Turkey and Pheasant. *Phil. Trans.*, (1760), 51, 833-837, 1 pl. ICJ.

1795. A Discourse on the Emigration of British Birds. xv+64 pp. 23 cm. J. Walker, London. ICJ.

Edwards, H. V.

1920. Colour Sense in Satin Bower Birds. *Emu*, 19, 306-308. ICF.

Edwards, John Graham (1890—) & **Schmitter, Charles**

1933. The Renal Unit in the Kidney of Vertebrates. *Amer. J. Anat.*, 53, 55-87, 8 pls.

Edwards, L. A. Curtis

1907. Westward Movements of Birds During Snow. *Zoologist*, (4), 11, 112.

Edwards, P. R. & Hull, F. E.

1929a. Bacillary White Diarrhea and Related Diseases of Chickens. *Bull. Kentucky Agric. Expt. Sta.*, No. 296, 235-280, 2 figs. ICJ.

—b. The Slide Agglutination Test in the Detection of Bacillary White Diarrhea. *J. Amer. Vet. Med. Assoc.*, 75, 626-628. ICJ.

Edwards, S. F.

1911. Tuberculosis of Fowls. *Bull. Ont. Agric. Dept.*, No. 193, 1-20, 14 figs. ICJ.

1915. Avian Tuberculosis. *J. Amer. Assoc. Poult. Husb.*, 1, 41-44. IU.

Egbert, A. D. & Alder, Byron.

See Alder & Egbert.

EGGE, Gustave

1921. Feststellung und Bekämpfung der Geflügeltuberculose mit Hilfe von Tuberkulin. *Arch. wiss. prakt. Tierhkl.*, 47, 175-197. ICU.

EGGEBRECHT, Max

1909. Über ein seuchenartiges Hühnersterben. *Z. InfektKr.*, 5, 453-458. ICJ.

Egorov, Ivan V. See Jegorow.

Ehinger, Clyde Ernst

1930. Some Studies of the Water Ouzel. *Auk*, 47, 487-498.

Ehlers, Ernst

1873. Die Krätzmilben der Vögel: ein Beitrag zur Kenntniss der Sarcop-tiden. *Z. wiss. Zool.*, 23, 228-253, 2 taf. ICJ.

Ehrhardt, Paul

1890. Ueber die Wirkung einiger Gifte auf die Vogel- u. Reptilien-pupille. *Diss. Marburg*. 30 pp. 8vo. DLC.**

Ehrlich, Hans

1907. Zur Frage der Balztaubheit bei *Tetrao urogallus*. *Anat. Anz.*, 31, 195-207, 4 figs.

Ehrmann, S.

1890. Ueber Anomalien der Pigmentierung und über die Entfärbungen der

Haut. *Allg. wien. med. Ztg.*, 35, 424-425. ICJ.

Eichelbaum, Georg

1916. Ueber die Konservierung von Eiern. *Biochem. Z.*, 74, 176-184. ICJ.

Eichhoff, W.

1896. Gelegentliche Beobachtungen über den Zug der Schwalben und Bachstelzen in Château-Salins in den Jahren 1884-1886 und Bemerkungen über Vogelzug im Allgemeinen. *Ornis*, 8, 345-364. ICF.

Eichhorst, Hermann Ludwig

1879. Die Veränderungen der quergestreiften Muskeln bei Vögeln in Folge von Inanition. *Zbl. med. Wiss.*, 17, 161-163. ICJ.

Eifrig, Charles William Gustave (1871—)

1902. Remarkable Flight of Gulls at Cumberland, Md. *Auk*, 19, 75.

1904. Birds of Allegany and Garrett Counties, Western Maryland. *Auk*, 21, 234-250.

1905. Ornithological Results of the Canadian "Neptune" Expedition to the Hudson Bay and Northward. *Auk*, 22, 233-241.

1908. A Long Drawn-out Migration: Its Causes and Consequences. *Auk*, 25, 1-9.

1910. Stomach Contents of Some Canadian Birds. *Ottawa Nat.*, 24, 18-20. ICF.

1924. Is Photoperiodism a Factor in the Migration of Birds? *Auk*, 41, 439-444.

1929. Texan Bird Habitats. *Auk*, 46, 70-78; 1930, 47, 512-522.

Eigenmann, Carl H. (1863-1927)

1918. The Aquatic Vertebrates. *Fresh Water Biology*, 1021-1066, 13 figs. NNM.

Eijkman, Christian

1897. Eine Beri-Beri-ähnliche Krankheit der Hühner. *Arch. path. Anat. Physiol.*, 148, 523-532.

1911. Polyneuritis Gallinarum und Beriberi. *Arch. Schiffs- u. Tropenhyg.*, 15, 698-712. ICJ.

1913. Ueber die Natur und Wirkungsweise der gegen experimentelle Polyneuritis wirksamen Substanzen. *Arch. Schiffs- u. Tropenhyg.*, 17, 328-335. ICJ.

Eijkman, Christian &

Hoogenhuyze, C. J. C.

1916. The Influence of Feeding and of Starvation on the Development of Polyneuritis Gallinarum. Trans. Amer. Phil. Soc., 18, 1467-1480.

Eimer, Gustav Heinrich Theodor
(1843-98)

1872. Untersuchungen über die Eier der Reptilien. Arch. mikr. Anat., 8, 216-243, 26 figs. ICJ.

1874. Untersuchungen über den Bau und die Bewegung der Samenfäden. Verh. phys.-med. Ges. Würzb., 6, 93-136, 1 taf. ICJ.

1883a. The Distribution of Colour in Reptiles, Birds, and Mammals. J. Sci. Lond., 20, 633-636. ICJ.

—b. Ueber die Zeichnung der Vögel und Säugethiere. Jhft. Ver. vaterl. Naturk. Württemb., 39, 56-79. NNM.

1887. Ueber die Zeichnung der Vogelfedern. Humboldt, 6, 379-381. ICJ.

1901. Vergleichend-anatomisch-physiologische Untersuchungen über das Skelett der Wirbelthiere. viii+226 pp. 8vo. W. Engelmann, Leipzig. DSG.

Eimer, Gustav Heinrich Theodor & Fickert, C.

1901. Die Artbildung und Verwandtschaft bei den Schwimmvögeln nach deren Zeichnung dargestellt. Leopoldina, 77, 1-110, 64 figs. ICJ.

Eimer, Karl & Denecke, Gerhard.
See Denecke & Eimer.

Einbrodt, Paul

1859. Ueber den Einfluss der Nervi vagi auf die Herzbewegung bei Vögeln. Arch. Anat. Physiol., 439-459. ICJ.

Eisenberg, A. M. & Yerkes, Robert Mearns. See Yerkes & Eisenberg.

Eismond, Osip (Joseph) Petrovič

1891. [Note sur le canalis neurenterius chez les oiseaux.] Trav. Soc. Nat. Varsovie, (C. R. Biol.), No. 2, 1-2.***

1893-94. Quelques remarques complémentaires concernant la gastrulation chez les oiseaux. Trav. Soc. Nat. Varsovie, (C. R. Biol.), No. 7, 15-16. NNM.

1894. [Gastrulation in Birds.] Rab. zoot. Lab. Varshava, 11, No. 1, 2 pp. MH-Z.

Ekama, H.

1909. Vonulási adatok Hollandiából. 3. Közlemény. Zugdaten aus Holland. 3. Bericht. Aquila, 16, 230-237. ICJ.

1911. Az 1910 évi madárvonulás Hollandiában.—Der Vogelzug in Holland im Jahre 1910. Aquila, 18, 401-403. ICJ.

Ekman, Sven

1912. Sind die Zugstrassen der Vögel die ehemaligen Ausbreitungsstrassen der Arten? Zool. Jahrb., (Abt. 1), 33, 521-546, 2 figs.

Ekstrom, Knipans

1834. *Anas clangula*, färgförändring. Tidskr. Jäg. Naturforsk., 3, 1048.***

Elder, Cecil, Kohn, F. J., & Lee, A. M.

1930. Studies on Roup Vaccination in Chickens. Bull. Wyoming Agric. Expt. Sta., No. 172, 1-47.

Elder, Cecil & Lee, A. M.

1925. Tuberculosis of Fowls. Bull. Wyoming Agric. Expt. Sta., No. 142, 29-48.

Eldred, E. J. H.

1909. The Great Bustard. Observations and Remarks on Some in Captivity and Attempt to Domesticate Them. Trans. Norfolk Norw. Nat. Soc., 8, 727-731. ICJ.

Elenz, Emil

1864. Ueber das Lungenepithel. Würzb. naturw. Z., 5, 66-83, 1 taf. ICJ.

Elfer, Aladár & Janesó, Nikolaus.

See Janesó & Elfer.

Elias, H. & Féré, Charles.

See Féré & Elias.

Eliot, Theodore Sessinghaus (1900—)

1928. The Influence of the Gonads on the Plumage of Sebright Bantams. Physiol. Zool., 1, 286-324, 7 pls.

Eliot, Willard Ayres

1923. Birds of the Pacific Coast. xvii+211 pp., 56 pls. cap 8vo. G. P. Putnam's Sons, New York. ICU.

Elkins, M. W., Hadley, Philip Bardwell, & Caldwell, D. W. See Hadley, Elkins, & Caldwell.

Elkner, A. & Slonimski, P.

1930. A propos de la critique du travail d'Elkner et Slonimski: "Sur le tissu conjonctif de la crête du coq adulte," faite par MM. Champy, Kritch et Llombart. Bull. Histol. appl. Lyon, 7, 257-261.—Réponse de M. le Professeur Champy. Bull. Histol. appl. Lyon, 7, 261-263. ICJ.

Ellenberger, Wilhelm (1848-1925) & **Baum, Hermann**

1926. Handbuch der vergleichenden Anatomie der Haustiere. 1072 pp., 1373 figs. Julius Springer, Wien. ICJ.

Ellermann, V.

1909. Spontane und experimentelle Leukämie bei Hühnern. Skand. Arch. Physiol., 21, 278-279. ICJ.

1913. Untersuchungen über das Virus der Hühnerleukämie. Z. klin. Med., 79, 43-48. ICJ.

1923. La leucose transmissible des poules. J. Physiol. Path. gén., 21, 117-122, 5 figs. ICJ.

Ellermann, V. & Bang, Oluf

1908. Experimentelle Leukämie bei Hühnern. Zbl. Bakt., (Abt. 1), 46, 595-609, 4 figs.

Elley, Stanley

1909. The Ostrich Industry. The Possibility of Improving the Standard of Veld-grown Feathers. Agric. J. C. G. H., 35, 312-315. ICF.

1910. Hermaphroditism in the Ostrich. Agric. J. C. G. H., 37, 291. ICF.

Elliot, Daniel Giraud (1835-1915). For biography and list of works, see Ibis, 1916, (10), 4, 346-347; Auk, 1917, 34, 1-10.

1865. The "Game Birds" of the United States. Rep. U.S. Dept. Agric., 1864, 355-385, 5 pls. ICJ.

1870-72. A Monograph of the Phasianidae. 2 vols. 81 pls. double elephant folio. Publ. by author, New York. ICF.

1873. A Monograph of the Paradisidae. 37 pls. double elephant folio. Printed by author, London. ICF.

1877-82. A Monograph of the Bucerotidae. 60 pls., 7 figs. demy folio. Publ. by author, London. ICF.

1878a. On the Fruit-pigeons of the Genus *Ptilopus*. Proc. Zool. Soc. Lond., 500-575, 2 pls., 6 figs.

—b. A Study of the Pteroclidæ or Family of the Sand-Grouse. Proc. Zool. Soc. Lond., 233-264. ICJ.

1878-79. A Classification and Synopsis of the Trochilidae. Smithsonian. Contr. Knowl., No. 317, xii+277 pp., 127 figs. royal 4to. ICF.

1891. A List of Birds from North-east Borneo with Field Notes by Mr. C. F. Adams. Auk, 8, 7-16.

1892a. Hybridism, and a Description of a Hybrid between *Anas boschas* and *A. americana*. Auk, 9, 160-166.

—b. The Inheritance of Acquired Characters. Auk, 9, 77-104.

1893-95. A Monograph of the Pittidae. 51 pls. elephant folio. Bernard Quaritch, Lonon. ICF.

1895. North American Shore Birds. xvi+252 pp., 72 pls., 2 figs. demy 4to. Francis P. Harper, New York. ICF.

1897. The Gallinaceous Game Birds of North America. 2nd ed. xviii+202 pp., 46 pls. demy 8vo. Francis P. Harper, New York. ICF.

1898. The Wild Fowl of the United States and British Possessions. xxii+298 pp., 63 pls. demy 8vo. Francis P. Harper, New York. ICF.

Elliot, Edmund A. Savage

1896. [The Changes of Plumage in *Harelda glacialis*.] Bull. Brit. Orn. Cl., 5, xli-xliii. ICF.

1907. Melanistic Variety of the Honey Buzzard in Devon. Rep. Devons. Assoc. Adv. Sci., 78-79. ICJ.

Elliot, W.

1880. Notes on the Indian Bustard (*Eupodotis edwardsi*), with Especial Reference to Its Gular Pouch. Proc. Zool. Soc. Lond., 486-489. ICJ.

Elliott, Henry W.

1896. Newly Hatched Chickens Instinctively Drink. Science, 3, 482.

Elliott, J. Steele

1894. Swimming Powers of the Water Ouzel. Zoologist, (3), 18, 59. ICJ.

1915. Moorhen Nesting in Disused Nests of the Magpie. Zoologist, (4), 19, 231. ICJ.

Ellis, G. W. & Gardner, J. A.

1909. The Origin and Destiny of Cholesterol in the Animal Organism. Pt. IV. The Cholesterol Contents of Eggs and Chicks. Proc. R. Soc. Lond., 81, 129-132.

Ellis, Geoffrey & Smith, Robert.

See Smith & Ellis.

Ellison, Allan

1887. Albino Birds in Co. Wicklow. Zoologist, (3), 11, 193. ICJ.

1890. Protective Colour of Birds' Eggs. Zoologist, (3), 14, 310-311. ICJ.

1891. Migration of Birds at Night. Zoologist, (3), 15, 429-430. ICJ.

1894. Birds Singing at Night. Irish Nat., 1, 43. ICJ.

1909. Bird-life in a Spring Snow-storm. Brit. Birds, 2, 301-304, 1 fig.

Ellman, J. B.

1849. Note on [Flight of] Sea Gulls. Zoologist, 7, 2456-2457. ICJ.

Elmhirst, Richard

1910. Notes from the Millport Marine Biological Station. Zoologist, (4), 14, 321-324. ICJ.

Eloire, Auguste

1900. Comment on défend sa basse-cour; la lutte contre les maladies des volailles et des oiseaux. 52 pp. 12mo. Paris. DSG.**

Eloire, C.

1907. Diphtérie humaine et diphtérie aviaire. Méd. et Hyg., 5, 13-16. DSG.**

Eloui, Mohammed

1880. Recherches histologiques sur le tissu connectif de la cornée des animaux vertébrés. Thèse Lyon. No. 59, xii+137 pp., 6 pls. 4to. DSG.

Elrod, Morton John (1863—)

1904. The Relation of Birds to Agriculture. Rep. Montana Fmr's Inst., 173-190, 8 pls. DA. Auk, 21, 509-510.

Elsäasser, Theodor

1925. Die Struktur schillernder Federn. J. Orn., 73, 337-339. Biol. Zbl., 46, 156-160. ICJ.

Elsholz, Johann Sigismund

1675-76. De Ovo praegnante. Leopoldina, (1), 6-7, 115-116. ICJ.

Elton, C. S. & Summerhayes, V. S.

See Summerhayes & Elton.

Elton, Henry Brown

1909. Amputation of Lapwing's Toes by Means of Wool. Brit. Birds, 2, 281.

Elvehjem, C. A. & Hart, E. B.

1929. The Relation of Iron and Copper to Hemoglobin Synthesis in the Chick. J. Biol. Chem., 84, 131-141.

Elwes, Henry John (1846-1922). For biography, see Ibis, 1923, (11), 5, 152-154.

1880. Field-notes on the Birds of Denmark. Ibis, (4), 4, 385-399.

Elwes, Henry John & Buckley, T. E.

1870. A List of the Birds of Turkey. Ibis, (2), 6, 59-77, 188-201, 327-341, 2 pls.

Ely, William S.

1895. The Fable of the Egg. Trans. Med. Soc. St. N. Y., 347-350. ICJ.

Embody, George Charles (1876—)

1910. Notes on the Food of a King Eider. Science, 31, 630-631.

Emeis, Wallther

1929. Ein Besuch der Vogelinsel Heinäsaaret an der finnischen Eismeerküste. J. Orn., 77, 229-242.

Emerson, William Otto

1888. Albinos. Orn. Ool., 13, 82-83. ICJ.

1890. Migratory Instinct in Caged Wild Birds. Zoe, 1, 80-82. ICF.

1893. Albino Western Red-tail. Nidologist, 1, 43; 1897, 4, 98. ICF.

1899. Albino Dwarf Hermit Thrush and Western Robin. Bull. Coop. Orn. Cl., 1, 30-31. ICF.

1902. A Partial Albino. Condor, 4, 46.

1904. Melanism in *Buteo borealis calurus*. Condor, 6, 110.

Emmel, M. W.

1929. Poults Susceptible to Bacillary White Diarrhea. J. Amer. Vet. Med. Assoc., 75, 647. ICJ.

1930. On the Bacteriology and Pathology of 500 Chicks Affected with Pulorum Disease. Poult. Sci., 10, 24-30. ICU.

Emmerich, Rudolf

1884. Rapport sur la diphtérie de l'homme et du pigeon, et sur sa cause dans les habitations. C. R. Cong. int. Hyg. et de Demog. La Haye, 1, 247-263. NNN.

Emmert, A. G. F.

1811. Beobachtungen über einige anatomische Eigenthümlichkeiten der Vögel. Arch. Physiol. Halle, 10, 377-392. ICJ.

1812. Nachtrag zu den Beobachtungen über den Einfluss des Stimmnervens auf die Respiration, nebst einigen Bemerkungen über den sympathischen Nerven bei den Säugethieren und Vögeln. Arch. Physiol. Halle, 11, 117-130. ICJ.

Emmet, A. D. & Peacock, Gail

1923. Does the Chick Require the Fat-soluble Vitamines? J. Biol. Chem., 56, 679-693.

Emrys-Roberts, E.

1908. A Further Note on the Nutrition of the Early Embryo: with Special Reference to the Chick. *Proc. R. Soc. Lond., (B)*, **80**, 332-338. ICJ.

Enderes, Karl von

1878. Absonderliche Zungenlage bei einem Eichel- (oder Nuss-) Häher (*Garulus glandarius* L.). *Mitt. orn. Ver. Wien*, **2**, 75. ICF.

Enderle, Julius

1902. [Ein doppeltes Entenei.] *Naturw. Wschr.*, **17**, 430, 1 fig. NNM.

Enders, —

1902. Beiträge zur Kenntniss einer neuen Infectiouskrankheit, Phasianiden-seuche, Phasianidensepticämie, Darm-seuche, Intestinalmyocose—der echten Hühner (Phasianiden); eine bacteriologische und experimentelle Studie aus der Praxis. *Berl. tierärztl. Wschr.*, **339-342**, 362-366, 374-379, 389-390. DSG.

Enders, Howard Edwin & Scott, Will

1915. Food of Nestling Birds. *Proc. Indiana Acad. Sci.*, 323-337. *Auk*, 1917, **34**, 494-495.

Engel, C. S.

1894. Die Blutkörperchen des bebrüteten Hühneries. *Arch. Anat. Physiol., (Physiol. Abt.)*, 543-546. ICJ. *Arch. mikr. Anat.*, **44**, 237-248, 1 taf., 5 figs. *J. R. Micr. Soc.*, 1895, 154.

1900. Ueber die Entwicklung der roten Blutkörperchen bei den Wirbeltieren mit Demonstration microscopischer Präparate. *C. R. (13th) Congr. int. Méd. Paris, (Sect. d'histol.)*, 19-24. ICJ.

1901. Développement des globules rouges du sang. *C. R. (13th) Congr. int. Méd. Paris*, **3**, (Sect. Anat. path.), 300-301. ICJ.

1906. Ueber kernlose Blutkörperchen bei niederen Wirbeltieren. *Anat. Anz.*, **29**, 144-147.

1914. Demonstration farbiger Mikrophotogramme nach Lumière zur vergleichenden Entwicklungsgeschichte des Blutes. *Berl. klin. Wschr.*, **51**, 352-354. ICU.

1915. Ueber die Gesetzmässigkeit in der Aufeinanderfolge der Erythrozyten während des embryonalen Lebens der Wirbeltiere. *Arch. mikr. Anat.*, **86**, (Abt. 1), 345-370, 3 taf.

Engel, Johannes

1857. Ueber Stellung und Entwicklung der Federn. *SitzBer. Akad. Wiss. Wien*, (1856), **22**, 376-393, 5 taf. ICJ.

Engel, Joseph

1913. Eine neue Form für Flugzeug-tragflächen? *Prometheus*, **25**, 50-51, 2 figs. ICJ.

Engelbach, P.

1932. Les oiseaux du Laos méridionale. *Oiseau*, (2), **2**, 439-498, ill., map. ICF.

Engelmann, Fritz

1914-15. Hahnen- und Hennenfedrigkeit. *Jahrb. Jagdkunde*, **3**, 66-70, 1 taf. ICJ.

1928. Die Raubvögel Europas. xv+834 pp., 505 figs. *J. Neumann, Neudamm*. PPAN.

Engelmann, T. Wilhelm

1863a. Ueber die Endigungen der motorischen Nerven in den quergestreiften Muskeln der Wirbelthiere. *Zbl. med. Wiss.*, **1**, 289-291. ICJ.

—b. Ueber die Endigungsweise der sensibeln Nervenfasern. *Z. wiss. Zool.*, **13**, 474-480, 1 taf. ICJ.

1876. Stellung des Hühnchens im Entwicklungsplan. *Leipzig*.***

1880-1881. Spectraal-analytisch Onderzoek der gekleurde Bolletjes in het Netvlies van het Vögeloog. *Proc.-verb. Akad. Wet. Amst.*, No. 5, 3-4. ICJ.

Engert, Heinrich

1900. Die Entwicklung der ventralen Rumpfmuskulatur bei Vögeln. *Morph. Jahrb.*, **20**, 169-186, 3 taf.

Engle, Earl T. & Smith, Philip Edward. See **Smith & Engle**.

Engle, R. F.

1915. Gulls and Clams. *Bird-Lore*, **17**, 450-451, 1 fig.

English, Almon Owen

1930. Late Nesting of the Waxwing. *Auk*, **47**, 260.

English, T. M. S. See **Savage-English**.

Enjalbert, J.

1905. Fidélité conjugale de certains animaux. *Feuille jeun. Nat.*, (4), **35**, 125-129. ICJ.

Enomoto, Yoshiki

1922. Method of the Flight in *Aquila chrysaetos*. (Japanese.) *Tori*, **3**,

72-76, 1 fig. ICJ. Jap. J. Zool., 1924, 1, (54). ICF.

Enriques, Paolo

1906. Della economia di sostanza nelle ossa cave. Arch. EntwMech., 20, 427-467.

Ensor, C. A. & Eastes, G. L.

1906. An Epizootic Occurring amongst Partridges. J. Path. Bact., 11, 48-49.

Ephraim, Owen

1908. How a Cuckoo Deposited Her Eggs. Brit. Birds, 2, 131-132.

Erchia, Florenzo de

1894. Contributo allo studio della struttura e delle connessioni del ganglio ciliare. Diss. Firenze.***

Ercolani, Giovanni Battista (1819-83)

1843. Ricerche anatomiche sull'organo dell'udito degli uccelli e segnatamente sull'orocchio esterno, e sulla cavità del timpano. Nuovi Ann. Sci. nat., 9, 417-420. NNM.

1860. Delle malattie degli uccelli domestici. Med. Vet. Torino, (2), 1, 480.***

1875. Note anatomiche sull'orecchio esterno e sul timpano negli uccelli. Annu. Soc. Nat. Mat. Modena, (2), 9, 141-150, 1 tav. DLC.* J. Zool. Paris, 4, 256-258. ICJ.

Erdl, Mich. Pius

1842. Ueber Aufbewahrung der Hühnerembryonen aus den frühesten Stadien. Gel. Anz. bayer. Akad. Wiss., 15, 765-771. ICJ.

1845-46. Die Entwicklung des Menschen und des Hühnchens im Eie zur gegenseitigen Erläuterung nach eigenen Beobachtungen zusammengestellt. Leipzig. For birds, see T. 1, 1-74, 13 pls. DSG.

Erdmann, —

1886. Briefliches über Eierlegen. J. Orn., 34, 405-406.

Erdmann, Rhoda

1916-17. Some Observations Concerning Chicken Bone Marrow in Living Cultures. Proc. Soc. Exp. Biol. N. Y., 14, 109-112.

1917. Cytological Observations on the Behavior of Chicken Bone Marrow in Plasma Medium. Amer. J. Anat., 22, 73-125, 9 pls., 2 figs.

1920. Immunisierung gegen Hühnerpest. Arch. Protistenk., 41, 190-241, 2 pls.

Erhard, H.

1914. Der Tierflug, mit einem Ausblick auf die Entwicklung des menschlichen Flugwesens. C. R. (9th) Congr. int. Zool. Monaco, (Sect. 1), 174-207, 20 figs. MBM.*

1922. Ueber tierische Hypnose. Verh. deuts. zool. Ges., 27, 64-65. ICJ.

1923. Der Farbensinn der Vögel und die Lehre von den Schmuckfarben. Verh. deuts. zool. Ges., 28, 48-50. ICJ.

1924. Messende Untersuchungen über den Farbensinn der Vögel. Zugleich ein Beitrag zur Lehre von den Schmuckfarben. Zool. Jahrb., (Abt. 3), 41, 489-552.

Erhardt, Albert

1930. Die serodiagnostischen Untersuchungen in der Ornithologie. J. Orn., 18, 214-234.

Eriksen, Silvert

1923. Blackhead in Chicks. Poult. Sci., 4, 250-255. ICU.

Erikson, S. E., Martin, Joseph Holmes, & Insko, Wyatt Marion, Jr. See Martin, Erikson, & Insko.

Erlanger, Carlo (Freiherr) von (1872-1905). For biography, see Ibis, 1905, (8), 5, 144-147.

1898. Beiträge zur Avifauna Tunesiens. J. Orn., 46, 377-497; 1899, 47, 213-286, 309-374, 449-532; 1900, 48, 1-103.

1904. Beiträge zur Vogelfauna Nordostafrikas. J. Orn., 52, 137-244; 1905, 53, 42-158, 1 taf., 433-499, 1 taf., 670-756, 1 taf.; 1907, 55, 1-58.

Ernst, A.

1883. *Ascaris inflexa* in einem Hühnerei. Zool. Anz., 6, 291. ICJ.

Ernst, Max

1926. Ueber Untergang von Zellen während der normalen Entwicklung bei Wirbeltieren. Z. ges. Anat., (Abt. 1), 79, 228-262, 15 figs.

Errico, Gennaro d'

1907. Die physiko-chemischen Verhältnisse und die Harnsekretion bei Hühnern. Experimentelle Untersuchungen. Beitr. chem. Physiol. Path., 9, 453-469. ICJ.

Errington, Paul L.

1932. Studies of the Behavior of the Great Horned Owl. *Wilson Bull.*, **44**, 212-220.

1933. Food Habits of Southern Wisconsin Raptors. *Condor*, **34**, 176-186; 1934, **35**, 19-29.

Errington, Paul L. & Bennett, Logan J.

1935. Food Habits of Burrowing Owls in Northwestern Iowa. *Wilson Bull.*, **47**, 125-128.

Ertl, Gustav

1904. Ungarns Spechte, deren Nützlichkeit und Schädlichkeit. *Naturw. Z. Landw. Stuttgart*, **2**, 202-206. ICJ.

Esben-Petersen, P. and others

1922. Fugle og Sommerfugle. [Do Birds Pursue Butterflies?] *Flora og Fauna Kjøbenhavn*, **62**, 85-88. ICJ.

Espinas, Alfred Victor

1878. Des sociétés animales. 2nd ed. 588 pp. 22 cm. G. Baillière, Paris. ICU.

Essenberg, Jacob Martin (1883—)

1935. The Effects of X Rays on the Developing Chick. *Radiology*, **25**, 739-744, 2 figs.

Estable, Clemente

1923. Notes sur la structure comparative de l'écorce cérébelleuse et dérivées physiologiques possibles. *Trav. Lab. Recher. biol. Univ. Madr.*, **21**, 169-256, 22 figs. ICJ.

Estabrook, Arthur Howard (1885—)

1907. The Present Status of the English Sparrow Problem in America. *Auk*, **24**, 129-134.

Esten, Sidney Raymond

1931. Bird Weights of 52 Species. *Auk*, **48**, 572-574.

Esterly, Calvin Olin (1879—)

1917. How Does the Shrike Carry Its Prey? *Condor*, **19**, 25.

Esterno, Henri Philippe Ferdinand (Comte) d' (1805-83)

1865. Du vol des oiseaux; indication des sept lois du vol ramé et les huit lois du vol à voile. 2nd ed. iv+126 pp., ill. 22½ cm. Librairie nouvelle, Paris. DLC.*

Eternod, A.C.F.

1900. Contribution à la classification embryologique des oeufs. *Bibliogr. anat.*, **8**, 231-241, 1 pl. ICJ.

Ettlinger, Max

1910. Vom magnetischen Sinn mancher Tiere. *Hochland*, **8**, 197-199. MiU.*

Etzel, Theodor

1909. Albinismus beim Star. *Zool. Beob.*, **50**, 25-27. ICJ.

Etzold, Franz

1891. Die Entwicklung der Testikel von *Fringilla domestica* von der Winterruhe bis zum Eintritt der Brunft. *Z. wiss. Zool.*, **52**, 46-84, 1 taf.

Eudes-Deslongchamps, Eugène (1830-89)

1861-62. Sur un poulet monstrueux. *Bull. Soc. linn. Normandie*, **7**, 195-196. DLC.

1879. Note sur le *Strigops habroptilus*, sur le squelette de cet oiseau et sur deux exemplaires de *Didunculus strigirostris*. *Bull. Soc. linn. Normandie*, (3), **3**, 113-121. ICJ.

Eudes-Deslongchamps, Jacques Amand (1794-1867)

1841a. Cryptogames développées, pendant la vie, à la surface interne des poches aériennes d'un canard eider, *Anas [Somateria] mollissima* Latham. *C. R. Acad. Sci. Paris*, **12**, 1110-1117.

—b. Note sur les mœurs du canard eider (*Anas mollissima* Latham), et sur des moisissures développées, pendant la vie à la surface interne des poches aériennes d'un de ces animaux. *Ann. Sci. nat.*, **15**, 371-379, 1 pl. ICJ. ICJ. *Mém. Soc. linn. Normandie*, 1842, **7**, 64-70. DLC.

—c. On Parasites, Animal and Vegetable, Occurring in Living Beings; and Especially of a Cryptogamous Plant Growing in the Aircells of an Eider-duck [*Somateria mollissima*], and Destroying It. *Edinb. New Phil. J.*, **31**, 371-376. ICJ.

1859. Note sur deux oeufs ou plutôt deux jaunes atrophies trouvés dans la cavité abdominale d'une poule tuée pendant la ponte. *Bull. Soc. linn. Normandie*, **4**, 258-259. ICJ.

1860. Note sur le *Serresius galeatus* Bonaparte et sur le squelette de cet oiseau. *Mém. Soc. linn. Normandie*, **11**, 1-9. NNM.

1865. Note sur des moisissures abondamment développées dans l'intérieur d'un oeuf de casoar de la Nouvelle Hollande. Bull. Soc. linn. Normandie, (1864), 9, 381-385. ICJ.

Euler, Carlos

1900. Descrição de ninhos e ovos das aves no Brazil. Rev. Mus. paul., 4, 9-148.

Eura, Shigenari

1927. Studien über die Muskulatur des Oesophagus verschiedener Tiere. Jap. J. Med. Sci., (3, Biophysics), 1, 1-51. DSG.** Jap. J. Zool., 1931, 3, (No. 4), (105). ICF.

Eustache, G. & Béchamp, Pierre Jacques Antoine. See Béchamp & Eustache.

Evans, A.

1850. On Some of the Habits of the Waterhen (*Gallinula chloropus*). Zoologist, 8, 2704-2705. ICJ.

Evans, Arthur Humble

1909. Birds. In Cambridge Natural History, Vol. IX. xvi+635 pp., 144 figs., 1 map. 8vo. Macmillan, London. ICF.

Evans, Arthur Humble & Sclater, Philip Lutley. See Sclater & Evans.

Evans, Arthur Humble & Wilson, Scott Barchard. See Wilson & Evans.

Evans, F. P.

1883. Note on the Carotids of *Rhea americana*. Ann. Mag. Nat. Hist., (5), 11, 458. ICJ.

Evans, Herbert McLean (1882—)

1909a. On the Development of the Aortae, Cardinal and Umbilical Veins and the Other Blood Vessels of Vertebrate Embryos from Capillaries. Anat. Rec., 3, 498-518, 21 figs.

—b. On the Earliest Blood-vessels in the Anterior Limb Buds of Birds and Their Relation to the Primary Subclavian Artery. Amer. J. Anat., 9, 281-319, 20 figs.

Evans, Maurice S.

1895a. Change of Habit in Wild Birds. Nat. Sci., 7, 80. ICJ.

—b. The Fertilisation of "*Loranthus kraussianus*" and "*L. dregei*." Nature Lond., 51, 235.

Evans, W. H., Eddie, E. S., Moore, B., Simpson, C. G. E., & Webster, A. See Eddie, Evans, Moore, Simpson, & Webster.

Evans, Wallace

1911. Hybridizing Game Birds in Captivity. Rep. Amer. Breed. Assoc., (1909), 6, 100-102. ICJ.

Evans, William

1889. Drumming of the Snipe. Zoologist, (3), 13, 315. ICJ.

1891. On the Periods Occupied by Birds in the Incubation of Their Eggs. Ibis, (6), 3, 52-93.

1892. Some Further Notes on the Periods Occupied by Birds in the Incubation of Their Eggs. Ibis, (6), 4, 55-58.

1908. The "Drumming" of the Snipe. Zoologist, (4), 12, 271-272. ICJ.

1909. The Food of the Common Eider. Brit. Birds, 3, 165-167.

1910. "Ringed" Arctic Tern at Barns Ness Light-house (Forth). Ann. Scot. Nat. Hist., 56. ICU.

1911. Notes on the Recent Immigration of Mealy Redpolls (*Acanthis linaria*), Including the Form Known as Holböll's Redpoll. Proc. R. Phys. Soc. Edinb., 18, 196-203. ICJ.

1912. Note on Mallophaga from the Little Auk or Rotchie (*Alle alle*); with a List of Species Taken on Birds and Mammals in the Forth Area. Proc. R. Phys. Soc. Edinb., 18, 265-276, 4 figs. ICJ.

1915. The Spring Moults of the Black-headed Gull. Scot. Nat., 286-287. ICU.

Evans, William B.

1903. The Unusual Flight of White Herons in 1902. Cassinia, 15-21. ICF.

Evans, William Edward (1801-69)

1851. The Songs of the Birds; or Analogies of Animal and Spiritual Life. 2nd ed. 320 pp. 8vo. Rivington, London.***

Evelyn, Frederick W. d'

1908a. Locust-Destroying Birds of the Transvaal. Condor, 10, 10-14.

—b. Notes on the Waltzing Instinct in Ostriches. Condor, 10, 119-120.

1909. The Tragedy of the Whistling Swans at Niagara Falls. Avicult. Mag., 7, 92-94. ICJ.

Evéquo, A. & Häussler, E. P.

1913. Wasserglas und Konservierung der Eier. Z. Untersuch. Nahr.-u. Genussm., 25, 96-97. ICJ.

Everett, Alfred Hart (1848–1898). For biography and list of works, see Ibis, 1898, (7), 4, 627–628.

1877. Fertilisation of Flowers by Birds. Nature Lond., 16, 476–477.

1895. A List of the Birds of the Island of Balábac, with Some Notes on and Additions to the Avifauna of Paláwan. Ibis, (7), 1, 21–39.

Evermann, Barton Warren (1853–1932). For biography, see Auk, 1933, 50, 465–466.

1902. The Feeding Habits of the Coot and Other Water Birds. Osprey, 57, 64. ICF.

Evers, P.

1839. The Student's Compendium of Comparative Anatomy. 112 pp. 8vo. A. Waldie, Philadelphia. DLC.

Evershed, J. O.

1895. Remarkable Flight of Birds. Nature Lond., 52, 508.

Ewald, J. Richard

1889. Zur Physiologie der Bogengänge. Ueber Bewegungen der Perilymphe. Arch. ges. Physiol., 44, 319–326. ICJ.

1892. Physiologische Untersuchungen über das Endorgan des Nervus octavus. xi+316 pp., 4 taf., 66 figs. J. F. Bergman, Wiesbaden. ICJ.

1895. Das Hören der labyrinthlosen Tauben. Arch. ges. Physiol., 59, 258–275.

1908. Das Augenschwingen der Vögel. Arch. exp. Path. Pharmak., (Suppl. Bd.), 164–170, 2 figs. ICJ.

Ewald, Walther

1912. Ueber helle und trübe Muskelfasern bei Wirbeltieren und beim Menschen. Abh. senckenb. naturf. Ges., 31, 105–150, 5 taf., 1 fig. ICJ.

Ewart, J. Cossar

1882. The Nostrils of the Cormorant. Zoologist, (3), 6, 68–69. ICJ. J. Linn. Soc. Zool., 15, 455–456. ICJ.

1910. Mendelian Expectations. Nature Lond., 85, 205–206.

1921. The Nestling Feathers of the Mallard, with Observations on the Composition, Origin and History of Feathers. Proc. Zool. Soc. Lond., 609–642, 10 pls., 14 figs.

1922. The Evolution of Plumage. Nature Lond., 109, 779–780.

Ewart, J. Cossar & Mackenzie, Dorothy
1917. The Moulting of the King Penguin (*Aptenodytes patagonica*). Trans. R. Soc. Edinb., 52, 115–132, 2 pls. ICJ.

Ewing, Henry Ellsworth (1883—)

1911. The English Sparrow as an Agent in the Dissemination of Chicken and Bird Mites. Auk, 28, 335–340.

1929. A Manual of External Parasites. xiv+225 pp., 96 figs. 23½ cm. Charles C. Thomas, Springfield, Ill. ICJ.

Exner, Sigmund (1846–1926)

1872. Weitere Studien über die Structur der Riechschleimhaut bei Wirbelthieren. SitzBer. Akad. Wiss. Wien, 65, (Abt. 3), 7–41, 3 taf. ICJ.

1882. Ueber die Function des Musculus Cramptonianus. SitzBer. Akad. Wiss. Wien, 85, (Abt. 3), 52–61, 1 taf., 1 fig. ICJ.

1891. Ueber das Geheimniss der Brieftaube. Mitt. orn. Ver. Wien, 15, 280–282.

1892. Das Rätsel der Brieftauben. Populäre Vorträge Ver. Verbr. naturw. Kennt., 79–118. WU.*

1895. Ueber die electrischen Eigenschaften der Haare und Federn. Arch. ges. Physiol., 61, 427–449, 3 figs.; 1896, 63, 305–316. Zool. Zbl., 3, 606. ICJ.

1906. Berichtigung zu: Ueber das "Schweben" der Raubvögel. Arch. ges. Physiol., 114, 109–142, 3 figs.; 115, 628; 1907, 117, 564–577.

Eycleshymer, Albert Chauncey
(1867–1925)

1907. Observations and Experiments on the Natural and Artificial Incubation of the Common Fowl. Biol. Bull., 12, 360–374.

Eydoux, Joseph Fortuné Théodore & Gervais, F. L. P.

1838. Sur quelques particularités anatomiques du *Phytotoma rara* de Molina. Mag. Zool. Paris, 8, (Cl. II), (Pt. 86), 1–4, 1 pl. ICJ.

Eylmann, Erhard

1911. Die Vogelwelt der Kolonie Südastralien. J. Orn., 59, 93–148, 259–299.

1914. Die Vogelwelt des südöstlichen Teiles vom Staate Südastralien. J. Orn., 62, 1–35, 226–251.

Eysell, Adolf

1911. So handelte ein "unvernünftiges" Tier. Ein Beitrag zur Psychologie

der Vögel. *Sitta caesia* beim Oeffnen von Nüssen. Festschr. Ver. Naturk. Cassel... 1836-1911, 333-335. ICJ.

Eyton, Thomas Campbell (1809-80). For biography, see Ibis, 1881, (4), 5, 178.

1835. Account of a Hybrid Bird, between the Cock Pheasant (*Phasianus colchicus* Linn.) and the Grey Hen (*Tetrao tetrix* Ej.). Proc. Zool. Soc. Lond., 3, 62-63. ICJ.

1838. A Monograph on the Anatidae or Duck-tribe, Including the Geese and Swans. 178 pp., 24 pls. 4to. Longmans, London. ICJ.

1840. Remarks on the Skeletons of the Common Tame Goose, the Chinese Goose and the Hybrid between the Two. Mag. Nat. Hist., (2), 4, 90-92. ICJ.

1841a. Anatomical Descriptions of Birds. In The Zoology of the Voyage of H. M. S. Beagle, Vol. III, 147-156. ICF.

—b. Notes on Birds. Ann. Mag. Nat. Hist., 7, 48-53, 177-179, 486-487; 1842, 8, 46-47; 1846, 17, 26-29, 310-313, 1 pl. ICJ.

1846. Anatomy of the Courlan (*Aramus scolopaceus* Bon.). Ann. Mag. Nat. Hist., 17, 26-29, 1 pl. ICJ. Arch. Sci. phys. nat., 1, 229-230. ICJ.

1849. On the Form of the Posterior Margin of the Sternum of the Vulturidae. Contr. Orn., 132-133. ICF.

1850. Notes on the Osteology of the Scansores. Contr. Orn., 73-80, 2 taf. ICF.

1858. Note on the Skeleton of the Sheath-bill (*Chionis alba*). Proc. Zool. Soc. Lond., 99-100.

1859. On the Different Methods of Preparing Natural Skeletons of Birds. Ibis, 1, 55-57.

1861. Note on the Anatomy of *Cephalopterus penduliger*. Ibis, 3, 57-58.

1867-1875. Osteologia Avium; or, A Sketch of the Osteology of Birds. 2 vols., 2 suppl. vi+x+229 pp., vii+42 pp., 116 pls. 4to. H. Hobson, Wellington, Salop. ICF.

Ezra, Alfred

1915. Humming Birds in Captivity. Proc. Zool. Soc. Lond., 538-539.

F

Fabani, Carlo

1891. Mostuosità. Riv. ital. Sci. nat., (Suppl. mens.), 12, 116. DLC.

1892a. Altre osservazioni intorno alle cause dell'albinismo anormale e periodico. Riv. ital. Sci. nat., (Suppl. mens.), 12, 70-71. DLC.

—b. Epoche, mutazioni e varietà nel canto degli uccelli. Riv. ital. Sci. nat., (Suppl. mens.), 12, 35-39. DLC.

—c. Nota intorno ad alcuni casi di anomalie nel colore degli uccelli. Riv. ital. Sci. nat., (Suppl. mens.), 12, 2-3. DLC.

—d. Spiegazione intorno alle cause dell'isabellismo, melanismo ed albinismo negli uccelli. Riv. ital. Sci. nat., (Suppl. mens.), 12, 3-4. DLC.

—e. Studi sul mimetismo. Curiosi casi d'adattamento. Riv. ital. Sci. nat., (Suppl. mens.), 12, 71-72. DLC.

—f. Studio sul mimetismo nel colorito degli uccelli. Riv. ital. Sci. nat., (Suppl. mens.), 12, 105-106, 122-124. DLC.

1893a. Il sistema tegumentario degli uccelli e le variazioni atmosferiche. Riv. ital. Sci. nat., (Suppl. mens.), 13, 108. DLC.

—b. Studio sull'adattamento del sistema tegumentario degli uccelli. Riv. ital. Sci. nat., 13, 43-45, 62-63, 73-74. DLC.

1894a. Facilità negli uccelli di imitare altri suoni. Riv. ital. Sci. nat., 14, 35, 59-60, 70-71. DLC.

—b. Il canto degli uccelli e la voce degli altri animali. Riv. ital. Sci. nat., (Suppl. mens.), 14, 20-21. DLC.

—c. La temperatura degli uccelli. Riv. ital. Sci. nat., (Suppl. mens.), 14, 117-118; 1895, 15, 36-37. DLC.

1895a. Il senso musicale negli uccelli. Riv. ital. Sci. nat., 15, 17-19. DLC.

—b. L'udito negli uccelli. Riv. ital. Sci. nat., 15, 134-135. DLC.

1896a. Il letargo negli uccelli. Riv. ital. Sci. nat., (Suppl. mens.), 16, 41-43, 86-88. DLC.

—b. La vista degli uccelli. Riv. ital. Sci. nat., (Suppl. mens.), 16, 21-22.

—Il gusto ed il tatto degli uccelli. Riv. ital. Sci. nat. (Suppl. mens.), 16, 136-137.—L'odorato degli uccelli. Riv. ital.

Sci. nat., (Suppl. mens.), 16, 145-146. DLC.

1897. Analisi fonetica del canto degli uccelli. Avicula, 1, 45-48, 110-113. ICJ.

1898. Il letargo negli uccelli. Atti Acc. "Nuovi Lincei," 51, 83-98. ICJ.

1900a. Alcune osservazioni sull'apparecchio tegumentario degli uccelli. 23 pp. Corriere della Valtellina, Sondrio. IF.*

—b. Osservazioni valtellinesi intorno all'emigrazione e nidificazione della rondine domestica. Avicula, 4, 22-25. ICJ.

Faber, —

1852. Monströses Huhn. Jhft. Ver. vaterl. Naturk. Württemb., 8, 116. NNM.

Faber, Carl

1876. Der Bau der Iris des Menschen und der Wirbeltiere. Preisschrift. 78 pp., 1 taf. 21½ cm. Vogel, Leipzig. ICJ.

Faber, E.

1913. Le Grand-Duché de Luxembourg au point de vue du régime forestier, de la chasse et de la pêche. Annales forestières Paris, 52, 334-345, 363-368, 390-395, 420-425, 458-463, 481-494. DA.

Faber, Friedrich (1795-1828)

1822. Ueber die Schwimmfähigkeit der Wasservögel. Notiz. Nat. Heilk., 3, 81-84. PPA.

1824. Sur la faculté natatoire des oiseaux palmipèdes; extrait du prodromus der isländischen Ornithologie. Bull. Sci. nat. Géol., 1, 179-181. ICJ.

1825-26. Ueber das Leben der hoch-nordischen Vögel. 2 pts. in 1. xvi+324 pp., 4 tabs. Ernst Fleischer, Leipzig. ICF.

1833. On the Youth, Age, Diseases, Sleep and Death of Northern Birds. Edinb. Phil. J., 14, 97-104. ICJ.

Fabre, — & Lesure, —

1923. Sur un cas d'intoxication survenu à la suite d'ingestion d'oeufs à la neige. J. Pharm. Chim. Paris, (7), 27, 161-166. ICJ.

Fabricius ab Aquapendente, Hieronymus (1537-1619)

1618a. De Motu locali Animalium secundum totum. De Volatu. 123 pp. 4to. Patavii. ICJ.

—b. De totius Animalis Integumentis. 68 pp. 8vo. Padua. IEN-M.

1621. De Formatione Ovi et Pulli. 68 pp., 4 pls. folio. Ex off. A. Bencii, Patavii. DSG.

1688. De Formatio Ovi Pennatorum Pennati Uteronum Historia. In Opera omnia anatomica et physiologica. New ed., 1738. 1-36, 6 pls. J. van Kerckhem, Lugduni Batavorum. ICJ.

Fagart, L.

1911. Cas d'albinisme chez le merle commun. Rev. franç. Orn., 3, 31.

Faguet, G. & Ferré, Gabriel.

See Ferré & Faguet.

Fairchild, Thomas Everett & Pearl, Raymond. See Pearl & Fairchild.

Faivre, —

1906. Deux oeufs inclus l'un dans l'autre. Bull. Soc. Sci. vét. Lyon, 9, 37. FrPBN.*

Faivre, Ernest (1827-1879)

1857. Etudes sur le conarium et les plexus chorioides chez l'homme et les animaux. Ann. Sci. nat., (4), 7, 52-90. ICJ.

Falck, Ferd. Aug.

1899. Zur Strychninvergiftung der Vögel. Zbl. med. Wiss., 37, 481-483. ICJ.

Falkenstein, —

1873. [Ueber die Athmung der Vögel.] J. Orn., 21, 73, 154-155. ICJ.

Fally, V.

1908. Diphtérie aviaire et épithélioma contagieux. Ann. Méd. vét., 57, 69-75. DSG.

1911. Le microbe de la diphtérie des poules. Ann. Méd. vét., 60, 91-98. MBM.

Fally, V. & Bordet, Jules.

See Bordet & Fally.

Falss, E.

1902a. Bastardzucht. Orn. Beob., 1, 167, 175-176.—Randbemerkungen zum Artikel "Bastardzucht." Orn. Beob., 1, 182-183. PPN.

—b. Die Mauser. Orn. Beob., 1, 295-296, 303-304, 311. PPN.

Falzacappa, Ernesto

1888. Genesi della cellula specifica nervosa e intima struttura del sistema centrale nervoso degli uccelli. Boll. Soc. Nat. Napoli, (1), 2, 185-193. DLC. J. R. Micr. Soc., 2, 494. ICJ.

Fañanás, J. R.

1912. Nota preventiva sobre el aparato reticular de Golgi en el embrión de pollo. Trab. Lab. Invest. biol. Univ. Madr., 10, 247-252. ICJ.

Fanchini, G.

1924. Observations sur les hématozoaires des oiseaux d'Italie. Ann. Inst. Pasteur, 38, 470-515, 16 figs.

Fandard, Lucie & Bierry, H.

See Bierry & Fandard.

Fangauf, R.

1928. Feststellungen am Hühnerembryo. Arch. Geflügelkunde, 2, 336-340, 8 figs. DA.

Fano, Augusto

1885. Sullo sviluppo della funzione cardiaca nell'embrione. Boll. Soc. Biol. sperim., 45, 143-161, 252-273. ICJ.

Fano, Corrado da. See Da Fano.

Fano, Giulio

1889. Etude physiologique des premiers stades de développement du coeur embryonnaire du poulet. Arch. ital. Biol., 13, 387-422, 16 figs. ICJ.

Fano, Giulio & Badano, Fausto

1890. Sulla fisiologia del cuore embrionale del pollo nei primi stadi dello sviluppo. Arch. Sci. med. Torino, 14, 113-162, 16 figs. ICJ.

Fano, Giulio & Garofolini, L.

1927. Culture *in vitro* of Germinal Epithelium from Embryo Chick. J. Physiol., 63, VI-VII, 2 figs.

Fano, Giulio & Mayer, Mario

1907. Sulla tensione superficiale del siero di sangue. Arch. Fisiol., 4, 165-177. ICJ.

Fantham, H. B.

1910a. Experimental Studies on Avian Coccidiosis, Especially in Relation to Young Grouse, Fowls and Pigeons. Proc. Zool. Soc. Lond., 708-722, 1 pl.

—b. The Morphology and Life-history of *Eimeria (Coccidium) avium*: a Sporozoön Causing a Fatal Disease among Young Grouse. Proc. Zool. Soc. Lond., 672-691, 4 pls.

—c. Observations on the Blood of Grouse. Proc. Zool. Soc. Lond., 722-731, 1 pl.

—d. Observations on the Parasitic Protozoa of the Red Grouse (*Lagopus scoticus*), with a Note on the Grouse Fly. Proc. Zool. Soc. Lond., 692-708, 3 pls.

—e. On the Occurrence of Schizogony in an Avian Leucocytozoön *L. lavati* Parasitic in the Red Grouse, *Lagopus scoticus*. Ann. Trop. Med. Parasit., 4, 255-260, 1 pl. ICJ.

1911a. Coccidia and Coccidiosis in Birds. Rep. Brit. Assoc., 1910, 632-633. ICJ.

—b. Coccidiosis in British Gamebirds and Poultry. J. Econ. Biol., 6, 75-96, 2 figs. ICJ.

—c. Observations on the Blood of Grouse. In The Grouse in Health and Disease, Vol. I, 308-317, 1 pl. ICF.

—d. Parasitic Protozoa of Red Grouse. In The Grouse in Health and Disease, Vol. I, 318-332, 3 pls. ICF.

1915. Coccidiosis in Poultry and Game Birds. J. Bd. Agric., 21, 889-899, 2 figs. DA.

Fantham, H. B. & Porter, A.

1916. On Induced Herpetomoniasis in Birds. Proc. Camb. Phil. Soc., 18, 189-194. ICJ.

Fantham, H. B. & Smith, H. Hammond

1911. On a Possible Cause of Pneumointeritis in the Red Grouse (*Lagopus scoticus*). Proc. Zool. Soc. Lond., 46-47. ICJ.

Farley, John Austin (1860-1930). For biography, see Auk, (1930), 47, 461.

1901. The Alder Flycatcher (*Empidonax traillii alnorum*) as a Summer Resident of Eastern Massachusetts. Auk, 18, 347-355.

1920. Sandpipers Wintering at Plymouth, Massachusetts. Auk, 37, 78-84.

1924. Food Habits of Owls. Auk, 41, 156.

Farmer, Chester Jefferson & Redenbaugh, Herman E.

1925a. The Decrease in Digestive Efficiency in Polyneuritis columbarum. Amer. J. Physiol., 75, 45-51.

—b. A Study of Heat Production in Pigeons on Diets Deficient in Vitamin B. Amer. J. Physiol., 75, 27-44.

Farrar, W.

1831. On the Auditory Apertures in the Skulls of Quadrupeds and Birds as Auxiliaries in Classification. Mag. Nat. Hist., 4, 9-13, 6 figs. ICJ.

Farren, William

1892. Variety of the King Duck. Zoologist, 16, 269. ICJ.

1899. Note on the Moulting of the Flight Feathers in the Divers. Ann. Scot. Nat. Hist., 114-115. ICJ.

1908. The Crouching Habit of the Stone-Curlew. Brit. Birds, 1, 301-308, 4 figs.

1914. Feeding Habits of the Sparrow Hawk. Brit. Birds, 8, 154-160, 2 ill.

Farsky, Octavianus

1928. De l'utilité de quelques oiseaux de proie et corvides. Thèse Nancy. 225 pp., 1 pl. Auk, 1929, 46, 261.

Fasiani, G. M.

1913. Presentazione di una coppia di polli (*Gallus domesticus*) in parabiosi. Giorn. Acc. Med. Torino, 75, 375-376. DSG.

Fasola, Giuseppe

1889. Di alcune anomalie della linea primitiva nel pollo. Arch. Sci. med. Torino, 13, 245-266. ICJ.

1890. De quelques anomalies de la ligne primitive dans le poulet. Contributions pour son interprétation philogénétique. Arch. ital. Biol., 13, 82-88. ICJ.

Fassbender, Jean

1905. Beobachtungen und Erfahrungen betr. Variationen der Kanarienvögel. Jahrb. naturw. Ges. St. Gallen, 1904, 54-56. ICJ.

Fath, Edward Arthur & Stebbins, Joel. See Stebbins & Fath.

Fatio, Victor (1838-1906). For biography, see Ibis, 1906, (8), 6, 608-610.

1860. De Avium Corpore pneumatico. Diss. inaug. Berolini. 36 pp.***

1864. Note sur une particularité de l'appareil reproducteur mâle chez l'*Accentor alpinus*. Rev. Mag. Zool., 65-67. ICJ.

1865. Oomètre. Bull. Soc. orn. suisse, 1, 94-110, 1 pl. ICF.

1866. Des diverses modifications dans les formes et la coloration des plumes. Mém. Soc. Phys. Hist. nat. Genève, 18, 249-308, 3 pls. ICJ. Ann. Mag. Nat. Hist., (3), 17, 361-367. ICJ. Verh. schweiz. naturf. Ges., 50, 95-98. ICJ. Intell. Obs., 1867, 10, 377-386; 11, 172-175. ICJ.

1867. Quelques mots sur l'air dans le corps de l'oiseau. Arch. Sci. phys. nat., 28, 143-154. ICJ.

1869a. Liste des divers représentants de l'*Alca impennis* en Europe. Oiseaux. Skelettes et oeufs. Bull. Soc. orn. suisse, 2, 80-85. DLC.

—b. Quelques observations sur deux tétras des Musées de Neuchâtel et de Lausanne. Bull. Soc. vaud. Sci. nat., 9, 590-598. ICJ.

1901. Mue estivale des canards. Arch. Sci. phys. nat. Genève, (4), 12, 551-552. ICJ. Bull. Soc. vaud. Sci. nat., 37, xxxv-xxxvii. ICJ.

Faull, Joseph Horace & Fleming, James Henry

1913. The Natural History of the Toronto Region, Ontario, Canada. W. Briggs, Toronto. ICU. Auk, 1913, 30, 596.

Fauré, Ch.

1919. Note sur un cas d'hermaphroditisme rudimentaire chez le coq. C. R. Soc. Biol., 82, 519-520. ICJ.

Fauré-Fremiet, E.

1911. Un nouvel élément de la cellule: la mitochondrie. Biologica Paris, 1, 330-333, 9 figs. DSG.

Fauré-Fremont, E. & Kaufman, Laura

1926. Remarques au sujet de la courbe de décroissance annuelle de la ponte chez le poule domestique. C. R. Acad. Sci. Paris, 183, 247-249.

Favaro, Giuseppe

1907. Il canale ed i vasi caudali negli amnioti, con particolare riguardo alla specie umana. Arch. ital. Anat. Embriol., 6, 358-388, 13 figs. ICJ.

1912. Sviluppo delle valvole atrio-ventricolari nei mammiferi e negli uccelli. Monit. zool. ital., 23, 222-226. ICU.

Faxon, Walter (1848-1920). For biography, see Auk, 1921, 38, 157-158.

1886. Another Black Robin. Auk, 3, 284.

1911. Brewster's Warbler. Mem. Mus. Comp. Zool. Harv., 40, 57-78, 1 pl.

1913. Brewster's Warbler (*Helminthophila leucobronchialis*) a Hybrid between the Golden-winged Warbler (*Helminthophila chrysoptera*) and the Blue-winged Warbler (*Helminthophila pinus*). Mem. Mus. Comp. Zool. Harv., 40, 311-316. Auk, 30, 595-596.

Faxon, Walter & Hoffmann, Ralph

1900. The Birds of Berkshire County, Massachusetts. Coll. Berkshire Hist.

Sci. Soc., 3, 109-166. ICU. Auk, 17, 187-188.

Faye, Hervé

1896. Sur les oiseaux et les papillons qu'on a observés dans l'oeil d'une tempête intertropicale. C. R. Acad. Sci. Paris, 122, 973-977.

Fayrer, (Captain) —

1831. On the Migration of Birds between the Coasts of Scotland and Ireland. Proc. Zool. Soc. Lond., 145. ICU.

Fazzari, J.

1924. Differenze nella morfologia e nelle connessioni degli elementi mesenchimali di organi diversi di uno stesso embrione nelle culture di tessuti in "vitro." Arch. ital. Anat. Embriol., 21, 451-463, 1 pl. ICJ.

Federici, F.

1926. Ueber die peripherische Ausbreitung des VIII. Schädelnervenpaares bei den Vögeln und über die Bedeutung der Lagena. Anat. Anz., 61, 449-465, 6 figs.

1927. Ueber die Innervation des von Vitali entdeckten Sinnesorgans im Mittelohr der Vögel (sogen. paratympantisches Organ). Anat. Anz., 62, 241-254, 8 figs.

Fedorow, V.

1907. Zwei Fälle von Verästelung des Zentralkanals des Medullarrohres beim Hühnchen. Anat. Anz., 31, 649-655, 2 figs.

1908. Ueber die Entwicklung der Lungenvene. Anat. Anz., 32, 544-548.

Fehringer, Otto

1912. Untersuchungen über die Anordnungsverhältnisse der Vogelfedern, insbesondere der Fadenfedern. Zool. Jahrb., (Abt. 1), 33, 213-248, 31 figs.

1922. Die Vogelwelt Macedonia. J. Orn., 70, 89-123, 286-324.

Feilden, G. St. Clair

1914. On Some Birds of Trinidad and Tobago. Bull. Dept. Agric. Trin. Tob., 13, 25-33. DA.* Auk, 1915, 32, 122.

Feilden, Henry Wemyss (1838-1921). For biography, see Ibis, 1921, (11), 3, 926-928.

1895. The Rate of Flight in Birds. Zoologist, (3), 119, 427-428. ICJ.

1897. Food of the Knot. Zoologist, (4), 1, 232-233. ICJ.
1908. Climbing Movements of the Green Woodpecker. Brit. Birds, 2, 93.
1909. Ravens as Scavengers. Brit. Birds, 3, 57-58.
- Feldman, Horace W.**
1927. The Genetics of Hen-feathering in Chickens. Amer. Nat., 61, 91-94.
- Feldman, William H. & Newsom, I. E.**
See Newsom & Feldman.
- Feldotto, Adalbert**
1929. Die Harnkanälchen des Huhnes. Z. mikr.-anat. Forsch., 17, 353-370, 10 figs.
- Feletti, Raimondo & Grassi, Battista.**
See Grassi & Feletti.
- Felger, Alva Howard**
1902. A Plan for Recording in a Condensed Form the Life-History Notes of Birds. Auk, 19, 189-195, 1 fig.
- 1903a. Birds Killed by Hail Stones. Auk, 28, 70.
- b. Hybrid Duck. Mallard (*Anas boschas*) × Pintail (*Dafila acuta*). Auk, 20, 303-304.
1910. Birds and Mammals of Northwestern Colorado. Univ. Colo. Stud., 7, 132-153. ICJ. Auk, 27, 477-478.
- Felice, Tito de**
1905. Anomalie riscontrate in un uovo di *Agapornis cana*. Boll. Soc. zool. ital., (2), 6, 95-98. NNM.
- Felix, Walther**
1890. Zur Entwicklungsgeschichte der Vorniere des Hühnchens. Anat. Anz., 5, 526-530.
- 1890-91. Die erste Anlage des Excretionssystems des Hühnchens. In Festschr. Feier Karl Wilhelm v. Nageli u. Albert v. Kölliker, 89-122, 4 pls. A. Müller, Zürich. DSG.
1892. Zur Leber- und Pankreasentwicklung. Arch. Anat. Physiol., (Anat. Abt.), 281-323, 3 taf., 1 fig. ICJ.
- Fell, Honor B.**
1923. Histological Studies on the Gonads of the Fowl. I. The Histological Basis of Sex Reversal. Brit. J. Exp. Biol., 1, 97-130, 3 pls.—II. The Histogenesis of the So-called "Luteal" Cells in the Ovary. Brit. J. Exp. Biol., 1924, 1, 293-312, 1 pl.
- 1925a. The Histogenesis of Cartilage and Bone in the Long Bones of the Embryonic Fowl. J. Morph., 40, 417-459, 4 pls., 17 figs.
- b. Histological Studies on the Gonads of the Fowl. III. The Relationship of the "Luteal" Cells of the Ovary of the Fowl to the Tissue Occupying the Atretic and Discharged Follicles, and the Question of the Homology of the Latter Tissue and the Mammalian Corpus Luteum. Quart. J. Micr. Sci., (2), 69, 591-609, 1 pl., 4 figs. ICJ.
- Fell, Honor B. & Strangeways, T. S. P.**
See Strangeways & Fell.
- Feller, Joachim**
1672. Schediasma de Avibus Noctulcentibus. 4to. Lipsiae.***
- Fellmer, — von**
1889. Experimente über Hin- und Rückflug der Militär-Brieftauben. 32 pp. 16mo. Berlin.***
- Fellner, Leopold**
1875. Beitrag zur Lehre von der Entwicklung der Kloake. SitzBer. Akad. Wiss. Wien, (3), 71, 399-409. ICJ.
- Fellner, Otfried O.**
1925. Ueber das Vorkommen des femininen Sexuallipoids in Vogeleiern und den Eierstöcken der Fische. Klin. Wschr., 4, 1651-1652. ICJ.
- Felt, E. P.**
1926. Blowflies, Woodpeckers and Shingles. J. Econ. Ent., 19, 670.
- Feltgen, Ernst & Schmitz, Ernesto P.**
See Schmitz & Feltgen.
- Fénis, F. de**
1917. Contribution à l'étude des cris et du chant des oiseaux dans ses rapports avec la musique. Bull. Inst. gén. psychol., 17, 87-130. ICJ. Auk, 1919, 36, 300.
- Fenizia, Charles**
1897. Di un caso di opodimia con alcune considerazioni relative alla genesi dei mostri doppii. Riv. ital. Sci. nat., (Suppl. mens.), 17, 33-35, 51-52. DLC.
1902. Un nouveau sous-genre de monstres de la famille des polymèles. Naturaliste, 24, 173-175. DLC.
- Fenton, Leslie L.**
1906. Food of the Himalayan Nutcracker (*Nucifraga hemispila*). J. Bombay Nat. Hist. Soc., 17, 229. ICJ.
- Ferdinand, Johannes**
1923. Nogle danske Dagrovfugles Føde. [Food of Danish Birds of Prey.] Dansk. orn. Foren., 17, 97-112. ICF.

Ferdinando, Epifanio (1569-1638)

1621. Centum Historiae; seu, Observationes et Casus medici. xxiv+352 pp. folio. Apud T. Baglionum, Venetiis. ICJ.

Féré, Charles (1852-1907)

1893a. Note sur l'épilepsie et le bromisme chez les oiseaux. C. R. Soc. Biol., 45, 601-603.

—b. Note sur l'influence de l'éthérisation préalable sur l'incubation des oeufs de poule. C. R. Soc. Biol., 45, 749-751.

—c. Note sur l'influence de l'exposition préalable à la fumée de tabac et aux vapeurs de nicotine sur l'incubation de l'oeuf de poule. C. R. Soc. Biol., 45, 948-952.

—d. Note sur l'influence de l'exposition préalable aux vapeurs d'alcool sur l'incubation de l'oeuf de poule. C. R. Soc. Biol., 45, 773-775.

—e. Note sur l'influence de l'exposition préalable aux vapeurs de chloroforme sur l'incubation des oeufs de poule. C. R. Soc. Biol., 45, 849-852.

—f. Note sur l'influence de l'exposition préalable aux vapeurs d'essences sur l'incubation de l'oeuf de poule. C. R. Soc. Biol., 45, 945-948.

—g. Note sur l'influence de l'exposition préalable aux vapeurs d'essence de térébenthine sur l'incubation des oeufs de poule. C. R. Soc. Biol., 45, 852-854.

—h. Note sur l'influence des injections de liquides dans l'albumen sur l'incubation de l'oeuf de poule. C. R. Soc. Biol., 45, 787-789.

—i. Note sur l'influence, sur l'incubation de l'oeuf de poule, d'injections préalables dans l'albumen de solutions de sel, de glucose, de glycérine. C. R. Soc. Biol., 45, 831-833.

1894a. Note sur des anévrysmes des artères de l'aire vasculaire de l'embryon de poulet. C. R. Soc. Biol., 46, 688-689.

—b. Note sur des mouvements de flexion latérale du tronc chez l'embryon du poulet. C. R. Soc. Biol., 46, 459-460.

—c. Note sur la coexistence fréquente des arrêts de développement du bec supérieur et des anomalies de la tête chez l'embryon du poulet. C. R. Soc. Biol., 46, 719-720.

—d. Note sur l'épilepsie hémiplegique chez les oiseaux. C. R. Soc. Biol., 46, 837.

—e. Note sur l'influence de la température sur l'incubation de l'oeuf de poule. J. Anat. Paris, 30, 352-365. Amer. Nat., 29, 62.

—f. Note sur l'influence de l'injection de sang dans l'albumen de l'oeuf de poule sur le développement de l'embryon. C. R. Soc. Biol., 46, 429-431.

—g. Note sur la nécessité de témoins dans les expériences de tératologie expérimentale. C. R. Soc. Biol., 46, 61-63.

—h. Note sur la perte de poids de l'oeuf de poule pendant l'incubation. C. R. Soc. Biol., 46, 773-775.

—i. Note sur les différences des effets des agents toxiques et des vibrations mécaniques sur l'évolution de l'embryon de poulet suivant l'époque où elles agissent. C. R. Soc. Biol., 46, 462-465.

—j. Note sur les différences des effets des vibrations mécaniques sur l'évolution de l'embryon de poulet suivant l'époque où elles agissent. C. R. Soc. Biol., 46, 319-323.

—k. Note sur l'influence de la déshydratation sur le développement de l'embryon de poulet. C. R. Soc. Biol., 46, 614-618. ICJ.

—l. Note sur l'influence des enduits partiels sur l'incubation de l'oeuf de poule. C. R. Soc. Biol., 46, 63-66.

—m. Note sur l'influence des toxins microbiennes introduites dans l'albumen de l'oeuf de poule sur l'évolution de l'embryon. C. R. Soc. Biol., 46, 336-348, 369-371, 440-494.

—n. Note sur l'influence des vapeurs mercurielles sur le développement de l'embryon de poulet. C. R. Soc. Biol., 46, 282-284.

—o. Présentation de poulets vivants provenant d'oeufs ayant subi des injections d'alcool éthylique dans l'albumen. C. R. Soc. Biol., 46, 646. ICJ.

1895a. Brachydactylie et polydactylie coïncident sur le même membre. C. R. Soc. Biol., 47, 420.

—b. De l'influence de la nicotine injectée dans l'albumen sur l'incubation de l'oeuf de poule. C. R. Soc. Biol., 47, 11-13.

—c. Des rapports du bec croisé avec l'atrophie d'un oeil chez le poulet. *C. R. Soc. Biol.*, **47**, 311-312.

—d. Etudes expérimentales sur l'influence tératogène ou dégénérative des alcools et des essences sur l'embryon de poulet. *J. Anat. Paris*, **31**, 161-186.

—e. Le poids de l'oeuf de poule envisagé au point de vue de la tératogénie expérimentale. *C. R. Soc. Biol.*, **47**, 839-840.

—f. Note de deux cas de mort chez des coqs en conséquence du sommeil provoqué. *C. R. Soc. Biol.*, **47**, 521-522.

—g. Note sur le sort des blastodermes de poulet implantés dans les tissus d'animaux de la même espèce. *C. R. Soc. Biol.*, **47**, 331-334.

—h. Note sur les difformités congénitales des membres inférieurs chez les oiseaux. *C. R. Soc. Biol.*, **47**, 309-311.

—i. Note sur les effets différents sur l'évolution de l'embryon de poulet d'une même substance suivant les doses. *C. R. Soc. Biol.*, **47**, 673-677.

—j. Note sur l'influence de l'exposition préalable des oeufs de poule aux vapeurs de phosphore sur l'évolution de l'embryon. *C. R. Soc. Biol.*, **47**, 677-678.

—k. Note sur l'instinct des poussins, produits de l'incubation artificielle. *C. R. Soc. Biol.*, **47**, 118-120.

—l. Sur les battements du coeur chez les embryons monstrueux du poulet. *C. R. Soc. Biol.*, **47**, 8-11.

—m. Syndactylie symétrique chez un poulet. *C. R. Soc. Biol.*, **47**, 453-454. ICJ.

1896a. Faits relatifs à la tendance à la variation sous l'influence de changements du milieu. *C. R. Soc. Biol.*, **48**, 790-792.

—b. Greffes de blastodermes d'oiseaux sur des oiseaux adultes d'autres espèces. *C. R. Soc. Biol.*, **48**, 720-721.

—c. Les rapports du poids de l'oeuf et de la durée de l'incubation chez le poulet et le canard. *C. R. Soc. Biol.*, **48**, 877-878.

—d. Note sur l'influence de l'exposition préalable aux émanations du musc sur l'incubation de l'oeuf ou du poulet. *C. R. Soc. Biol.*, **48**, 341-343.

—e. Note sur l'influence de l'exposition préalable aux vapeurs d'es-

sences sur l'incubation de l'oeuf de poule. *C. R. Soc. Biol.*, **48**, 343-344.

—f. Note sur l'influence de l'introduction de venin dans l'albumen de l'oeuf de poule sur l'évolution de l'embryon. *C. R. Soc. Biol.*, **48**, 8-9.

—g. Note sur l'influence des injections de la solution dite physiologique de sel dans l'albumen de l'oeuf de poule sur le produit de l'incubation; apparence de neutralisation des effets de l'orage. *C. R. Soc. Biol.*, **48**, 938-940.

—h. Note sur l'influence des injections de peptone dans l'albumen de l'oeuf de poule. *C. R. Soc. Biol.*, **48**, 424-425.

—i. Note sur l'orientation et sur l'allure du développement de l'embryon de canard. *C. R. Soc. Biol.*, **48**, 909-910.

—j. Notes sur la puissance tératogène de quelques alcools naturels. *C. R. Soc. Biol.*, **48**, 271-272.

—k. Tératomes expérimentaux. *C. R. Soc. Biol.*, **48**, 515-516.

1897a. Accoutumance de l'embryon à un milieu toxique. *C. R. Soc. Biol.*, **49**, 594-597, 627-630.

—b. Note sur des changements de position et de forme du jaune dans l'oeuf de poule pendant l'incubation. *C. R. Soc. Biol.*, **49**, 75-77.

—c. Note sur des greffes sous-cutanées d'yeux d'embryons de poulet. *C. R. Soc. Biol.*, **49**, 626-627.

—d. Note sur la puissance toxique et la puissance tératogène de la morphine sur le poulet. *Bull. Soc. méd. Hôp. Paris*, (3), **14**, 608-616, 3 figs. IU-M.

—e. Note sur la réaction des poulets aux greffes d'embryons. *C. R. Soc. Biol.*, **49**, 988-990.

—f. Note sur la résistance de l'embryon de poulet aux traumatismes de l'oeuf. *J. Anat. Paris*, **33**, 259-266. *J. R. Micr. Soc.*, 269.

—g. Note sur la résistance des oiseaux à l'atropine. *C. R. Soc. Biol.*, **49**, 510-511.

—h. Note sur la suspension de l'évolution de l'embryon de poulet sous l'influence du chloroforme. *C. R. Soc. Biol.*, **49**, 390-392.

—i. Note sur le développement et sur la position de l'embryon du poulet dans les oeufs à deux jaunes. *C. R. Soc. Biol.*, **49**, 858-860.

—j. Note sur l'incubation de l'oeuf de poule dans la position verticale. *C. R. Soc. Biol.*, **49**, 175-178.

—k. Note sur l'influence des injections préalables de solutions de chlorhydrate de cocaïne dans l'albumen de l'oeuf de poule sur l'évolution de l'embryon. *C. R. Soc. Biol.*, **49**, 597-599.

—l. Note sur l'influence d'injections préalables d'acide cyanhydrique dans l'albumen de l'oeuf de poule sur l'évolution de l'embryon. Remarques sur la genèse de l'hétérotaxie. *C. R. Soc. Biol.*, **49**, 246-248.

—m. Note sur l'influence d'injections préalables de sulfate d'atropine dans l'albumen de l'oeuf de poule sur l'évolution de l'embryon. *C. R. Soc. Biol.*, **49**, 512-515.

—n. Note sur l'influence sur l'embryon de poulet des injections de sulfate de strychnine dans l'albumen de l'oeuf. *C. R. Soc. Biol.*, **49**, 856-858.

—o. Tératomes expérimentaux. *C. R. Soc. Biol.*, **49**, 249.

1898a. Deuxième note sur le développement et sur la position de l'embryon de poulet dans les oeufs à deux jaunes. *C. R. Soc. Biol.*, **50**, 922-924.

—b. Note sur la croissance des poussins. *C. R. Soc. Biol.*, **50**, 1036-1037.

—c. Note sur la persistance des tératomes expérimentaux et sur la présence de plumes dans ces tumeurs. *C. R. Soc. Biol.*, **50**, 1059-1061.

—d. Note sur le poids de l'oeuf de poule et sur ses variations dans les pontes successives. *J. Anat. Paris*, **34**, 123-127, 1 fig.

—e. Note sur l'influence de l'injection préalable de solutions de créatine dans l'albumen de l'oeuf sur l'évolution de l'embryon de poulet. *C. R. Soc. Biol.*, **50**, 499-501.

—f. Note sur l'influence de l'injection préalable de solutions de xanthocréatinine dans l'albumen de l'oeuf sur l'évolution de l'embryon de poulet. *C. R. Soc. Biol.*, **50**, 711-712.

1899a. Hérité de la ponte d'oeufs à deux jaunes chez la poule. *C. R. Soc. Biol.*, **51**, 921-922.

—b. Influence de l'injection préalable de bromure de potassium et de bromure de strontium dans l'albumen de l'oeuf sur l'évolution de l'embryon de poulet. *C. R. Soc. Biol.*, **51**, 713-714.

—c. Influence du repos sur les effets de l'exposition préalable aux vapeurs d'alcool avant l'incubation de l'oeuf de poule. *C. R. Soc. Biol.*, **51**, 255-258.

—d. La température de la poule. *J. Anat. Paris*, **35**, 808-816.

—e. Note sur l'influence de l'exposition préalable aux vapeurs d'ammoniaque sur l'incubation de l'oeuf de poule. *C. R. Soc. Biol.*, **51**, 806-808.

—f. Note sur l'influence de l'incubation sur la croissance des tératomes expérimentaux chez une poule. *C. R. Soc. Biol.*, **51**, 824-825; 1900, **52**, 737.

—g. Note sur la tolérance de l'embryon de poulet pour l'iode de potassium. *C. R. Soc. Biol.*, **51**, 454-457.

—h. Tératogénie expérimentale et pathologie générale. Cinquantenaire *Soc. Biol. Paris*, 360-369. *ICU*.

1900a. Note à propos d'une objection à l'incubation artificielle dans les expériences de tératogénie. *C. R. Soc. Biol.*, **52**, 231-232.

—b. Note sur la multiplicité des causes des variations de l'orientation de l'embryon de poulet. *J. Anat. Paris*, **36**, 210-216.

—c. Note sur l'influence de l'échauffement préalable sur l'incubation de l'oeuf de poule. *C. R. Soc. Biol.*, **52**, 796-797.

—d. Note sur l'influence des injections préalables de solutions de caféine dans l'albumen de l'oeuf sur l'évolution de l'embryon de poulet. *C. R. Soc. Biol.*, **52**, 471-474.—de cantharidine. *C. R. Soc. Biol.*, **52**, 681-685.

—e. Note sur une hypertrophie provoquée de l'ergot du coq. *C. R. Soc. Biol.*, **52**, 474-475.

—f. Remarques sur l'incubation des oeufs de poule privés de leur coquille. *C. R. Soc. Biol.*, **52**, 601-602.

—g. Un arrêt de développement de la zone opaque du blastoderme du poulet. *J. Anat. Paris*, **36**, 99-102, 1 fig.

1901a. Note sur la croissance du poulet. *J. Anat. Paris*, **37**, 217-243. *ICJ*.

—b. Note sur l'influence de l'injection préalable de solutions d'antipyrine dans l'albumen de l'oeuf, sur l'évolution de l'embryon de poulet. *C. R. Soc. Biol.*, **53**, 755-756.

—c. Réponses à quelques questions du questionnaire concernant les oeufs et l'incubation chez les oiseaux domestiques. *Ornis*, **2**, 425-426. *ICF*.

1902a. L'influence de l'alcool sur le développement de l'embryon. *Normandie méd.*, **17**, 113-114. *DSG*.

—b. Oeuf de poule contenant un autre oeuf. *C. R. Soc. Biol.*, 54, 348-349.

1903a. Note sur un cas singulier d'ischiopagie croisée. *J. Anat. Paris*, 39, 294-295, 1 fig.

—b. Nouvelle note sur la persistance des tératomes expérimentaux du poulet. *C. R. Soc. Biol.*, 55, 345-346.

Féré, Charles & Elias, H.

1898. Note sur l'évolution d'organes d'embryons de poulet greffés sous la peau d'oiseaux adultes. *Arch. Anat. micr.*, 1, 417-426, 1 pl., 7 figs.

Féré, Charles & Lutier, André

1900. Nouvelles observations sur les tératomes expérimentaux. *Arch. Anat. micr.*, 3, 337-368, 1 pl., 7 figs.

Ferguson, Alfred La Grange & Ferguson, Henry Lee

1922. The Fall Migration of Hawks as Observed at Fishers Island, N. Y. *Auk*, 39, 488-495.

Ferguson, Henry Lee & Ferguson, Alfred La Grange. See **Ferguson, Alfred La Grange & Ferguson, Henry Lee.**

Fernald, C. H. & Forbush, Edward Howe. See **Forbush & Fernald.**

Ferrand, E.

1874. Cause de la coagulation de l'albumine. Conservation des oeufs. *France méd.*, 21, 26-28. DSG.**

Ferrari, P.

1922. Contributo alla conoscenza del corpo post- od ultimo-branchiale nel *Gallus domesticus*. *Monit. zool. ital.*, 33, 88-92, 3 figs. ICU.

Ferré, Gabriel

1897. Diphtérie humaine et diphtérie aviaire. *Arch. clin. Bordeaux*, 6, 275-282. ICJ.

1898. La toxine diphtérique aviaire. *Bull. Soc. Anat. Physiol. Bordeaux*, 19, 75-81.

1899. Diphtérie humaine et diphtérie aviaire. *C. R. Assoc. franç. Av. Sci.*, 18, 635-642. ICJ.

Ferré, Gabriel & Faguet, G.

1896. Contribution à l'étude des rapports qui existent entre diphtérie humaine et la diphtérie aviaire. *Bull. Soc. Anat. Physiol. Bordeaux*, 17, 227-233. *MBM. J. Méd. Bordeaux*, 16, 331-333. DSG.

Ferrein, Antoine (1693-1769)

1753a. [Structure of Visceral Glands.] *Hist. Acad. Sci. Paris*, 1749, 92-104. ICJ.

—b. Sur la structure des viscères nommés glanduleux et particulièrement sur celle des reins et du foie. *Mém. Acad. Sci. Paris*, 1749, 489-530, 3 pls. ICJ.

Ferrer de Valdecebro, Andrés (1620-80)

1683. De las aves monstrosas. Madrid.***

Ferret, P.

1905. Essai d'embryologie expérimentale. Influence tératogénique des lésions des enveloppes secondaires de l'oeuf de poule. *Arch. Anat. micr.*, 7, 1-116, 3 pls., 23 figs.

Ferret, P. & Weber, Alfred.

See also **Weber & Ferret.**

1904a. A propos de la parité des ébauches épiphysaires et paraphysaires chez l'embryon de poulet. *C. R. Soc. Biol.*, 56, 520-522.

—b. A propos de la piqure des enveloppes secondaires de l'oeuf de poule. *C. R. Soc. Biol.*, 56, 732-733.

—c. Anomalies de l'aire vasculaire de l'embryon de poulet obtenues expérimentalement. *Arch. Zool. exp. gén.*, (4), 2, LVII-LX.

—d. Influence de la piqure des enveloppes secondaires de l'oeuf de poule sur l'orientation de l'embryon. *Arch. Zool. exp. gén.*, (4), 2, LX-LXIII.

—e. Malformations du système nerveux central de l'embryon de poulet obtenues expérimentalement. I. Anomalies résultant de l'absence de fermeture partielle ou totale de la gouttière nerveuse. *C. R. Soc. Biol.*, 56, 187-188.

—II. Absence de développement de portions de la plaque médullaire. *C. R. Soc. Biol.*, 56, 188-190.—III. Anomalies des ébauches oculaires primitives. *C. R. Soc. Biol.*, 56, 286-288.—IV. Cloisonnements et bourgeonnements du tube nerveux d'embryons de poulets. *C. R. Soc. Biol.*, 56, 288-290.

—f. Modifications apportées à la forme du corps des jeunes embryons d'oiseau par les malformations du système nerveux central. *C. R. Soc. Biol.*, 56, 519-520.

—g. Nouveau procédé tératogénique applicable aux oeufs d'oiseaux. *C. R. Soc. Biol.*, 56, 78-79.

—h. Phénomènes de dédoublement du tube nerveux chez de jeunes

embryons de poulet. Bibliogr. anat., 13, 8-10.

—i. Recherches sur l'influence tératogénique de la lésion des enveloppes secondaires dans l'oeuf de poule. C. R. Soc. Biol., 56, 79-81.

—j. Spécificité de l'action tératogénique de la piqure des enveloppes secondaires dans l'oeuf de poule. C. R. Soc. Biol., 56, 284-286.

—k. Une monstruosité rare des embryons d'oiseau (l'ourentérie). C. R. Assoc. Anat., 6, 38-41. ICJ.

Ferrier, David

1886. The Functions of the Brain. 11th ed. xxiii+498 pp., 135 figs. 8vo. Smith, Elder & Co., London. ICJ.

Ferrier, James

1894. Nesting of Quails in Shetland. Ann. Scot. Nat. Hist., 116.

Ferrouillat, Auguste

1922. Contribution à la solution du problème non résolu de l'itinéraire et de l'hivernage des oiseaux migrateurs d'Europe. Rev. franç. Orn., 7, 273-277. ICF.

Ferrouillat, Auguste & Ferrouillat, P.

1924. La migration des oiseaux. Rev. franç. Orn., 8, 273-278. ICF.

Ferry, John Farwell (1877-1910). For biography, see Auk, 1910, 27, 240-241.

1908. The Spring Migration of 1907, in the Vicinity of Chicago. Wilson Bull., 20, 27-40, 1 fig.

Féry d'Esclands, A.

1875. Etude sur l'incubation artificielle. Bull. Soc. Acclim. Fr., (3), 2, 582-585. ICJ.

Festa, E. & Salvadori, T.

See Salvadori & Festa.

Fewkes, Jesse Walter

1884. Do Crows (*Corvus frugivorus*) Carry Objects in Their Claws? Auk, 1, 92-93.

Fezandie, Clement

1893. On the Evolution of the Habit of Incubation. Science, 22, 11-12.

Ficalbi, Eugenio

1883. Alcune ricerche sulla struttura istologica delle sacche aerifere degli uccelli. Mem. Soc. tosc. Sci. nat., 6,

249-265, 1 tav. ICJ. Arch. ital. Biol., 1884, 6, 172-180. ICJ. Atti Soc. tosc. Sci. nat., 1884, 4, 81. ICJ.

1891. Sulla architettura istologica di alcuni peli degli uccelli con considerazioni sulla filogenia dei peli e delle penne. Mem. Soc. tosc. Sci. nat., (1890), 11, 227-266, 1 pl. ICJ.

Ficatier, A. & Desfosses, L.

1879. Note sur les modifications du jabot des pigeons pendant les derniers jours de l'incubation et les premiers jours de la nutrition des jeunes. C. R. Soc. Biol., 31, 33-34.

Fickert, C. & Eimer, G. H. Th.

See Eimer & Fickert.

Fiedler, H.

1866. Ueber die Acclimatisation des kalifornischen Rebhuhns (*Lophortyx californica*). Zool. Gart., 7, 269-271. ICJ.

Fiedler, J. N.

1824. Dissertatio de Columbarum Sanguine Vlnumerque Sanatione. 8vo. Berolini.***

Field, George Wilton (1863—)

1894. Notes on the Birds of Port Henderson, Jamaica, West Indies. Auk, 11, 117-127.

1901a. Experiments on Modifying the Normal Proportion of the Sexes in the Domestic Fowl. Biol. Bull., 2, 360-361.

—b. Experiments upon the Influence of the Sexual Cells upon the Somatic Cells. Biol. Bull., 2, 346-347.

Field, George Wilton, Marshall, H. W., & Warren, J. A.

1899. On the Mortality of Incubator Chicks. Bull. R. I. Agric. Expt. Sta., No. 61, 49-60. ICJ.

Fields, John & Ford, A. G.

1900. Digestion Trials with Chickens. Bull. Oklahoma Agric. Expt. Sta., No. 46, 1-8. ICJ.

Fieuzal, Jean Marie Théodore

1875. Démonstration ophthalmoscopique des mouvements de la membrane connue sous le nom peigne chez les oiseaux, et du rôle physiologique de cette membrane. C. R. Assoc. franç.

Av. Sci., 4, 990-994, 2 figs. ICJ. C. R. Congr. périod. Sci. méd., 1876, 4, 629-632.***

Figgins, J. D.

1897. Bachman's Sparrow in Maryland. Auk, 14, 219.

1925. Some Observations Relative to Meteorological Influences [in Relation to Subspecific Differentiation]. Proc. Colo. Mus. Nat. Hist. Denver, 5, 13-20. ICF.

Filatoff, D.

1906. Zur Frage über die Anlage des Knorpelschädels bei einigen Wirbeltieren. Anat. Anz., 29, 623-633, 8 figs.

Filhol, Henri (1843—)

1882a. Observations relatives à la circulation artérielle dans le membre inférieur de quelques espèces de manchots. Bull. Soc. philom. Paris, (7), 6, 242-248. ICJ.

—b. Observations relatives au tronc coeliaque et à l'artère mésentérique supérieure de l'*Eudyptes antipodes*. Bull. Soc. philom. Paris, (7), 6, 238-241. ICJ.

—c. Observations relatives aux caractères ostéologiques de certaines espèces d'*Eudyptes* et de *Spheniscus*. Bull. Soc. philom. Paris, (7), 6, 226-235. ICJ.

—d. Sur la constitution du diaphragme des *Eudyptes*. Bull. Soc. philom. Paris, (7), 6, 235-238. ICJ.

1883a. De la disposition de l'artère humérale chez la *Spheniscus demersus*. Bull. Soc. philom. Paris, (7), 7, 92-93. ICJ.

—b. De la disposition de l'artère humérale du *Pygocelis antarcticus*. Bull. Soc. philom. Paris, (7), 7, 17-18. ICJ.

—c. De l'origine des artères intercostales dans quelques espèces de manchots. Bull. Soc. philom. Paris, (7), 7, 16-17. ICJ.

—d. Description des muscles de la région pterygoïdienne chez les manchots. Bull. Soc. philom. Paris, (7), 7, 93-94. ICJ.

—e. Du plexus ophthalmique des manchots. Bull. Soc. philom. Paris, (7), 7, 18-19. ICJ.

1884. Des caractères du foie de quelques espèces de manchots. Bull. Soc. philom. Paris, (7), 8, 60-62. ICJ.

1885. Observations anatomiques, relatives à diverses espèces de manchots. In Recueil de Mémoires, rap-

ports et documents relatifs à l'observation du passage de Vénus sur le soleil, T. III, (Pt. 2), 65-339, 137 pls. folio. Gauthier-Villars, Paris. PPNAN.**

Filippini, A.

1918. Le uova, alterazioni e mezzi di conservazione. Ann. Igi. (sper.), 28, 30-36. ICJ.

Fillmer, Horatio R.

1899. Ages Attained by Birds in Captivity. Avicult. Mag., 5, 111-112. ICF.

Finch, W. C.

1909. Note on Partial Leucosis in a Hen. Biometrika, 7, 234-236, 5 figs.

Findlay, Marshall G.

1921. An Experimental Study of Avian Beriberi. J. Path. Bact., 24, 175-191.

Fineman, Gösta

1915. Beiträge zur Kenntnis der Entwicklung des Ductus endolymphaticus bei den Menschen und einigen Wirbeltieren. Anat. Hefte, 53, 1-80, 11 taf.

Finger, H.

1922. Ueber die Ursache des Zungenvorfalles durch den Mundboden beim Huhn. Berl. tierärztl. Wschr., 38, 147-148. DSG.

Finger, Julius

1853. Einige Beobachtungen über das Vorkommen von Albinos unter den Vögeln. Naumannia, 154-158. ICF. Verh. zool.-bot. Ges. Wien, 3, 6-9. ICJ.

1855. Ueber eine weisse Dohle. Verh. zool.-bot. Ges. Wien, 5, (SitzBer.), 118-119. ICJ.

Finik, Z. & Pfenninger, W.

See Pfenninger & Finik.

Finkbeiner, Friedrich

1855. Vergleichende Untersuchung der Structur des Glaskörpers bei den Wirbeltieren. Z. wiss. Zool., 6, 330-348, 1 taf. ICJ.

Finkler, — & Bachem, Selter.

See Bachem & Finkler.

Finlay, G. F.

1925. Studies on Sex Differentiation in Fowls. Brit. J. Exp. Biol., 2, 439-468, 6 pls.

Finley, William Lovell

1905. A Study in Bird Confidence. Condor, 7, 91-95, 5 figs.

1906a. The Barn Owl and Its Economic Value. Condor, 8, 83-88, 6 ills.

—b. Life History of the California Condor. Pt. I. Finding a Condor's Nest. Condor, 7, 134-142, 9 ills.

1923. Hunting Birds with a Camera. Nat. Geog. Mag., 44, 161-202, 37 ills.

Finn, Frank (1868-1932). For biography, see Ibis, 1933, 3, 357-358.

1891a. On a Functional Ductus Botalli in *Nycticorax violaceus* and *Dafila spinicauda*. Proc. Zool. Soc. Lond., 176-178, 2 figs.

—b. Zygodactylism in Non-zygodactyle Birds. Zoologist, (3), 15, 357. ICJ.

1892a. An Evolutionist in East Africa. Nat. Sci., 1, 744-748. ICJ.

—b. Some Habits of Birds at the Zoological Gardens. Nat. Sci., 1, 478-480. ICJ.

1894a. The Bird's Foot. Nat. Sci., 4, 453-456; 5, 210-211. ICJ.

—b. A Three-toed Passerine. Nat. Sci., 5, 159. ICJ.

1896. Contributions to the Theory of Warning Colours and Mimicry. J. Asiat. Soc. Bengal, 1897, 64, (Pt. 2), 344-356; 1898, 66, 528-533, 613-688. ICF.

1897. Note on the Gait of the Cotton-Teal, with Exhibition of Living Specimens. Proc. Asiat. Soc. Bengal, 81-83. ICF. Ibis, (7), 3, 613.

1898a. Notes on Various Species of Grebes, with Especial Reference to the Power of Walking and Digestion Possessed by These Birds. J. Asiat. Soc. Bengal, 60, (Pt. 2), 725-730. ICF. Avicult. Mag., 1899, 5, 102-107. ICF.

—b. On Certain Imperfectly Known Points in the Habits and Economy of Birds. No. I. On the Position of the Feet in the "Picarian Birds" and of the Parrots in Flight. No. II. On the Use of the Feet for Prehension by Certain Passerine Birds, Especially Babbler. Proc. Asiat. Soc. Bengal, 104-107, 144-147. ICF. Avicult. Mag., 4, 163-165, 206-208. ICF.

—c. On the Position Assumed by the Penguins when Walking. Proc. Asiat. Soc. Bengal, 4, 175-176. ICF.

—d. [The Walking Powers of *Merganser comatus*.] Proc. Asiat. Soc. Bengal, 103-104. ICF.

1899a. Cannibalism. J. Bombay Nat. Hist. Soc., 12, 769-770. ICJ.

—b. Contributions to the Theory of Warning Colours and Mimicry. No. 4. Experiments with Various Birds: Summary and Conclusions. J. Asiat. Soc. Bengal, 67, (Pt. 2), 613-668. ICF.

—c. Note on the Seasonal Change of Plumage in the Males of the Purple Honeysucker (*Arachnechthra asiatica*) and of an Analogous American Bird (*Coereba cyanea*). J. Asiat. Soc. Bengal, 67, (Pt. 2), 64-66. ICF.

—d. [On the Carriage of the Tail in the Species of *Galloperdix*.] Ibis, (7), 5, 471-472.

1899-1900. Bird Capturing Butterflies. Nature Lond., 61, 55-56.

1900a. Notes on the *Ploceidae*. J. Asiat. Soc. Bengal, (2), 68, 250-257. ICF.

—b. Notes on the Structure and Function of the Tracheal Bulb in Male Anatidae. J. Asiat. Soc. Bengal, (2), 69, (Pt. 2), 147-149. ICF.

—c. On the Possible Utilization of the "Green Bug" of Calcutta as Food for Birds, etc. Ind. Mus. Notes, (1899), 4, 108-110. ICF.

1901a. Long-tailed Japanese Fowls. Nature Lond., 64, 232-233.

—b. Pairing Manoeuvres of Pigeons, etc. Zoologist, (4), 5, 270. ICJ.

1902a. Birds Attacking Butterflies and Moths. Nature Lond., 65, 415.

—b. Colour-variation in the Guinea-fowl. Nature Lond., 66, 126-127.

—c. General Notes on Variation in Birds. J. Asiat. Soc. Bengal, (2), 71, (Pt. 2), 154-184, 3 pls., 3 figs. ICF.

—d. On Hybrids between the Guinea-fowl and Common Fowl. J. Asiat. Soc. Bengal, (2), 71, (Pt. 2), 91-92, 1 pl. ICF.

—e. On Some Cases of Abrupt Variation in Indian Birds. J. Asiat. Soc. Bengal, (2), 71, (Pt. 2), 81-85, 4 pls.

—f. Pairing Manoeuvres of Birds. Zoologist, (4), 6, 71-73. ICJ.

—g. Progressive Variation in the Malayan Peacock-Pheasant. Nature Lond., 65, 367.

—h. Variation in Fowls. Nature Lond., 65, 297.

1903. [Variety of the Goldfinch (*Carduelis elegans*).] Bull. Brit. Orn. Cl., 13, 79. ICF.

1905a. The Use of Birds in Bionomical Experiments. Bird Notes, 4, 72-80. DA.

—b. Variation in Gold and Silver Pheasants. *Avicult. Mag.*, (2), 3, 102-106. ICF.

1906. Eclipse Plumage and Flightlessness. *Avicult. Mag.*, (2), 4, 259-263. ICF.

1907. The Relations of Indian Insectivorous Birds to Various Butterflies of That Country. *Avicult. Mag.*, (2), 5, 305-308. ICF.

1908. Variation in Birds. *Bird Notes*, 7, 87-93. DA.

1910. Erythrism in the Grey Parrot (*Psittacus erithacus*). *Avicult. Mag.*, (3), 1, 106. ICF.

1912. Notes on Sexual Selection. *Avicult. Mag.*, (3), 3, 209-217, 237-242, 1 pl. ICF.

1913. Some Spontaneous Variations in Mallard and Muscovy Ducks (*Anas boschas* and *Cairina moschata*). *Avicult. Mag.*, (3), 4, 82-88, 106-108. ICF.

1915a. Display of Female *Eunetta falcata*. *Zoologist*, (4), 19, 36. ICF.

—b. Quadruple Duck-hybrids at Kew. *Zoologist*, (4), 19, 272. ICF.

1916. Female Carolina Duck in Male Plumage. *Zoologist*, 20, 78.

1922. *Bird Behaviour*. 363 pp., 43 pls. 8vo. Hutchinson, London; Dodd, Mead & Co., New York. ICF.

1926. On the Characters of Hybrid Peafowl. *Ibis*, (12), 2, 802-805.

1928. The Colour of the Peacock's Eye. *Nature Lond.*, 122, 58.

Finsch, Otto (1839-1917)

1859. Beiträge zur ornithologischen Fauna von Bulgarien. *J. Orn.*, 7, 378-392.

1867-68. Die Papageien. 2 pts. in 3 vols. xii+561, vii+998 pp.; 6 pls., 1 map. 8vo. E. J. Brill, Leiden. ICF.

1872. Zur Ornithologie der Samoa-Inseln. *J. Orn.*, 20, 30-58.

1880a. Die Vögel der Insel Kuschai (Carolinen). *J. Orn.*, 28, 296-310.

—b. Ueber die Vögel der Insel Ponapé. *J. Orn.*, 28, 283-296.

1892. Unglaublicher Hybrid zwischen Haushuhn und "Leierschwanz." *Mitt. orn. Ver. Wien*, 16, 81-82. ICF.

1893. Method of Snaring Birds of Paradise. *Ibis*, (6), 5, 463-464.

1895. Ueber Vertretung von Vogelschutz- und Fischerei-Interessen durch eine centrale ökonomischer Ornithologie. *Mitt. orn. Ver. Wien*, 19, 101-103.

1906. Zur Erforschungsgeschichte der Ornithologie. *J. Orn.*, 54, 301-321.

Finsch, Otto & Hartlaub, C. J. G.

1870. Zur Ornithologie der Tonga-Inseln. *J. Orn.*, 18, 119-140.

Finsterwalder, Sebastian

1903. Aërodynamik. In *Encyclopädie math. Wiss.* Leipzig, Vol. IV, (T. 3), (Abt. 17), 149-184. ICF.

Finter, Karl

1926. Ontogenetische Untersuchungen zur Entstehung der Fluganpassung der Vögel. *Med. Diss.* Freiburg. (Type-written.) 17 pp., fig. Univ. Freiburg.**

Fiori, Andree

1884. Studiî anatomici e fisiologici sulla trachea della *Bucephala clangula*, comparativamente con quella di altri anatini. *Atti Soc. Nat. Mat. Modena*, 3, 31-64, 1 tav. DSI.

1894. Alcuni casi di melanismo in due specie di uccelli. *Atti Soc. Nat. Mat. Modena*, (3), 13, 87-92. DSI.

Firby, E. F.

1866. Birds versus Insects. *Naturalist*, 2, 331-343. NNM.

Firket, Jean

1911. Recherches sur la genèse des fibrilles épidermiques chez le poulet. *Anat. Anz.*, 38, 537-549, 3 figs.

1913. Recherches sur les gonocytes primaires (Urgeschlechtszellen) pendant la période d'indifférence sexuelle et le développement de l'ovaire chez le poulet. *Anat. Anz.*, 44, 166-175.

1914. Recherches sur l'organogenèse des glandes sexuelles chez les oiseaux. *Arch. Biol.*, 29, 201-351, 5 pls.; 1920, 30, 393-516, 4 pls., 5 figs. ICF. *Anat. Anz.*, 46, 413-425.

Firket, Pierre

1912. Propagation de l'onde de contraction dans le coeur des oiseaux. *Arch. int. Physiol.*, 12, 22-27, 6 figs. ICF.

Fischel, Alfred

1895. Zur Entwicklung der ventralen Rumpf- und der Extremitätenmuskulatur der Vögel und Säugethiere. *Morph. Jahrb.*, 23, 544-561, 1 taf. *Zool. Zbl.*, 3, 510-512.

1896. Ueber Variabilität und Wachstum des embryonalen Körpers. *Morph. Jahrb.*, 24, 369-404, 1 taf., 10 figs.

1913. Zur Entwicklungsgeschichte des visceralen Bindegewebes und der

Zwischenniere. Anat. Hefte, 48, 153-165, 2 taf., 11 figs.

Fischel, Friedrich

1893. Zur Morphologie und Biologie des Tuberkel-bacillus. Berl. klin. Wschr., 30, 288-289, 989-993. ICJ.

Fischel, Werner

1927. Beiträge zur Soziologie des Haushuhns. Biol. Zbl., 47, 678-696, 2 figs. ICJ.

Fischel, Wilhelm

1886. [Peptone in Hen's Eggs during Incubation.] Z. physiol. Chem. (Hoppe-Seyl.), (1885), 10, 11-13. ICJ.

Fischelis, Philipp

1885a. Beiträge zur Entwicklungsgeschichte der Lunge. Diss. Berlin. 29 pp. 8vo. MBM.

—b. Beiträge zur Kenntniss der Entwicklungsgeschichte der Gl. thyreoidea und Gl. thymus. Arch. mikr. Anat., 25, 405-440, 1 taf.

Fischer, Albert

1924a. The Differentiation and Keratinization of Epithelium *in vitro*. J. Exp. Med., 39, 585-587, 1 pl.

—b. The Interaction of Two Fragments of Pulsating Heart Tissue. J. Exp. Med., 39, 577-583, 1 pl.

1925a. On the Factors Causing Natural Resistance. Arch. exp. Zellf., 1, 361-368.

—b. Studies on Sarcoma Cells *in vitro*. 2. Relations to Various Tissues. Arch. exp. Zellf., 1, 355-360, 501-505.

1926. The Growth of Tissue Cells from Warm Blooded Animals at Lower Temperature. Arch. exp. Zellf., 2, 303-305.

Fischer, Carl

1899. Varietät des Mäusebussards. Orn. Mschr., 24, 155. DSI.

Fischer, Emil

1908. Der Mäusebussard und seine Varietäten. Jber. Ges. Fr. Naturw. Gera, 49-50, 81-83. ICJ.

Fischer, Guido

1905. Vergleichend-anatomische Untersuchungen über den Bronchialbaum der Vögel. Zoologica Stuttgart, 19, (Heft 45), 45 pp., 5 taf., 2 figs. ICJ.

Fischer, Hans & Hilger, J.

1924. Zur Kenntnis der natürlichen Porphyrine. 8. Ueber das Vorkommen

von Uroporphyrin (als Kupfersalz, Turacin) in den Turakusvögeln und den Nachweis von Koproporphyrin in der Hefe. Z. physiol. Chem. (Hoppe-Seyl.), 138, 49-67, 1 taf.

Fischer, Hans & Kogl, Fritz

1923. Zur Kenntnis der natürlichen Porphyrine. 4. Ueber das Ooporphyrin. Z. physiol. Chem. (Hoppe-Seyl.), 131, 241-261, 1 fig.

Fischer, Hans & Lindner, Fritz

1925. Zur Kenntnis der natürlichen Porphyrine. 14. Ueber Ooporphyrin und seine Ueberführung in den Ester des Hämins. Z. physiol. Chem. (Hoppe-Seyl.), 142, 141-154, 1 fig.

Fischer, Johann von

1873. Fortschreitender Albinismus. Zool. Gart., 14, 115-116. ICJ.

1874. Beobachtungen über Kreuzungen verschiedener Farbenspielarten innerhalb einer Species. Zool. Gart., 15, 361-374. ICU.

1875. Knochenbrüchigkeit (Fragilitas ossium) bei einer Feldlerche. Zool. Gart., 15, 372-374. ICU.

Fischer, Julius

1913. Das Problem der Brutung. Eine thermobiologische Untersuchung. iii+155 pp. Quelle und Meyer, Leipzig. PPAN.

Fischer, Ludwig (Freiherr) von

1885. Ein interessanter Entenbastard. Mitt. orn. Ver. Wien, 9, 44. ICF.

Fischer-Sigwart, Hermann

1892. L'albinisme chez les oiseaux. Arch. Sci. phys. nat., (3), 28, 555-559. ICJ.

1894. Vollständige Albinos der Amsel (*Turdus merula* L.). Orn. Jahrb., 5, 151-153, 555-559. ICJ.

1899. Ueber den Zug des Kukuks in der schweizerischen Hochebene und in angrenzenden Gebieten der Schweiz. Aquila, 6, 252-261. ICJ.

1909. Eine Invasion des Fichtenkreuzschnabels in der Schweiz im Jahre 1909. Verh. schweiz. naturf. Ges., 1, 240-245. ICJ.

1915. Die Kreuzschnabel-Invasion von 1909. Orn. Beob., 12, 65-71. DSI.

1916a. Krähen und Möwen als Fischeinde. Orn. Beob., 13, 105-107. DSI.

—b. Ueber den Vogelzug im schweizerischen Mittellande und über

Vogelflug. Zool. Beob., 57, 83-97, 105-112, 130-145. ICJ.

Fischl, Rudolf

1907. Ueber die Folgen der Thymusausschaltung bei jungen Hühnern. Verh. Ges. Kinderhkl., 24, 417-421. ICJ. Jahrb. Kinderhkl., 66, 475.

Fish, E. E.

1881. Imitative and Ventriloquial Power of Birds. Bull. Buffalo Soc. Nat. Sci., 4, 23-26; 1887, 5, 72-80. ICJ.

Fisher, Albert Kenrick (1856—). For list of works, see Proc. Biol. Soc. Wash., 39, 21-28.

1885. Evidence Concerning the Interbreeding of *Helminthophila chrysoptera* and *H. pinus*. Auk, 2, 378-379.

1888a. Experiments in Poisoning. Rep. U. S. Dept. Agric., 1887, 423-426.

—b. Food of Hawks and Owls. Rep. U. S. Dept. Agric., 1887, 402-422.

—c. Notes on the Depredations of Blackbirds and Gophers in Northern Iowa and Southern Minnesota in the Fall of 1887. Rep. U. S. Dept. Agric., 1887, 454-456.

1889a. [Common Screech Owl, *Megascops asio*.] Rep. U. S. Dept. Agric., 1889, 372-376, 2 pls.

—b. Destruction of the Sparrow by Poisons. Bull. U. S. Bur. Biol. Surv., No. 1, 174-178.

—c. [Flammulated Screech Owl, *Megascops flammeolus*.] Rep. U. S. Dept. Agric., 1889, 376. ICJ.

—d. [Marsh Hawk, *Circus hudsonius*.] Rep. U. S. Dept. Agric., 1889, 370-372, 1 pl. ICJ.

—e. The Short-eared Owl. Rep. U. S. Dept. Agric., 1888, 496-498, 1 fig.

—f. The Sparrow Hawk. Rep. U. S. Dept. Agric., 1888, 491-496, 1 fig. ICF.

—g. Tables of Food as Shown by Dissection. English Sparrow in North America. Bull. U. S. Bur. Biol. Surv., No. 1, 133-143. ICJ.

1893a. Hawks and Owls as Related to the Farmer. Yearb. U. S. Dept. Agric., 1894, 215-232, 4 figs. ICJ.

—b. The Hawks and Owls in the United States in Their Relation to Agriculture. Bull. U. S. Bur. Biol. Surv., No. 3, 210 pp., 26 pls. ICJ.

—c. Report on the Ornithology of the Death Valley Expedition of 1891, Comprising Notes on the Birds Observed in Southern California, Southern Ne-

vada, and Parts of Arizona and Utah. N. Amer. Fauna, No. 7, 7-158, 3 maps. ICJ.

1896. Food of the Barn Owl (*Strix pratincola*). Science, 3, 623-624.

1902. Two Vanishing Game Birds; the Woodcock and the Wood Duck. Yearb. U. S. Dept. Agric., 1901, 447-458, 2 pls., 3 figs.

1903. A Partial List of the Birds of Keam Canyon, Arizona. Condor, 5, 33-36.

1907. Hawks and Owls from the Standpoint of the Farmer. Circ. U. S. Bur. Biol. Surv., No. 61, 18 pp., 6 figs.

1909. The Economic Value of Predeaceous Birds and Mammals. Yearb. U. S. Dept. Agric., 1908, 187-194, 3 pls. ICJ.

1910. Economic Value of Hawks and Owls. For. and Stream, 74, 170-172.

Fisher, G. J.

1888. Polydactylism in Birds. Auk, 5, 218-219.

Fisher, Martin Luther (1871—)

1917. The Time Birds Get Up in the Morning. Proc. Indiana Acad. Sci., 1916, 470-471. ICJ.

1921. Birds Singing in the Night. Proc. Indiana Acad. Sci., 1919, 239-240. ICJ.

Fisher, Osmond

1890. On the Soaring of Birds. Nature Lond., 42, 457.

Fisher, Waller Kenrick (1878—)

1903a. Birds of Laysan and the Leeward Islands, Hawaiian Group. Bull. U. S. Fish. Comm., 1-39, 10 pls. Auk, 1904, 21, 90.

—b. Notes on the Birds Peculiar to Laysan Island, Hawaiian Group. Auk, 20, 384-397, 2 pls.

1904a. The Albatross Dance at Sea. Condor, 6, 78.

—b. On the Habits of the Laysan Albatross. Auk, 21, 8-20, 6 pls.

1906. An Acorn Store-House of the California Woodpecker. Condor, 8, 107, 1 ill.

1907. Gulls as Scavengers. Condor, 9, 91-92.

Fisher, William Hubbell

1888a. The American Cross-bill, *Loxia (L.) curvirostra minor* (Brehm), as to Some of Its Habits and Its Food-

ness for Salt. J. Cincinn. Soc. Nat. Hist., (1887), 10, 203-204. ICJ.

—b. The Canada Grouse, *Den- dragapus* (Elliot) *canadensis* (Linn.), Some Remarks as to Its Scarcity, Fearlessness, Its Habitat, and Its Feeding on the Tamarack, *Larix americana* Michx. J. Cincinn. Soc. Nat. Hist., (1887), 10, 205-206. ICJ.

—c. Red-tailed Hawk, *Buteo borealis* (Gm.) Vieill., Contest with the Common American Crow, *Corvus frugivorus*. J. Cincinn. Soc. Nat. Hist., (1887), 10, 49-51. ICJ.

1902. Notes on the Specialized Use of the Bastard Wing. Auk, 19, 246-247, 1 pl.

1903. Preserving Equilibrium by the Use of One Wing. Auk, 20, 167-168, 1 pl.

Fisher, William R.

1843. Note on the Changes of Plumage of the Honey Buzzard. Zoologist, 1, 375-380, 2 figs. ICJ.

1844. Note on the Migration of the Water-rail [*Rallus aquaticus*]. Zoologist, 2, 766. ICJ.

1845. Description of a Supposed New Duck. Zoologist, 3, 1137-1138. ICJ.

Fiske, Cyrus H. & Boyden, Edward Allen. See also Boyden & Fiske.

1926. Nitrogen Metabolism in the Chick Embryo. J. Biol. Chem., 70, 535-556. ICJ.

Fitch, C. P., Lubbenhusen, R. E., & Dikmans, R. N.

1924. Report of Experimental Work to Determine whether Avian Tuberculosis Is Transmitted through the Eggs of Tuberculous Fowls. J. Amer. Vet. Med. Assoc., 66, 43-53. ICJ.

Fitch, E. H.

1876. Practical Utility of Birds. Sci. Mon. Toledo, 1, 608-609. DLC.

Fitzgerald, J.

1873. Do Birds Improve in Nest-building? Translated from Rev. Mondes. Pop. Sci. Mon., 2, 485-489. ICJ.

Fitzgerald, Maurice F.

1898. Flight of Birds. Nature Lond., 59, 609; 1899, 60, 37.

Fitzherbert-Brockholes, W.

1886. Effects of Sudden Cold upon Summer Birds. Zoologist, (3), 10, 248-249. ICJ.

Fitzpatrick, Frederick Linder (1900—)

1930. Bilateral Ovaries in Cooper's Hawk, with Notes on Kidney Structure. Anat. Rec., 46, 381-383, 1 fig.

1934. Unilateral and Bilateral Ovaries in Raptorial Birds. Wilson Bull., 46, 19-22, 1 fig.

1935. Notes on the Renal Blood-vessels of Raptorial Birds. Wilson Bull., 47, 43-44, 1 fig.

FitzSimons, Frederick William (1875—)

1907. The Flightless Birds of the World. Agric. J. C. G. H., 30, 340-345. ICF.

1908. Longevity of Yellow-bellied Seed-eater (*Serinus flaviventris*). J. S. Afr. Orn. Un., 4, 128. ICF.

1912. A Hen Ostrich with Plumage of a Cock. Agric. J. Un. S. Afr., 4, 380-381, 1 ill. ICJ.

1922. Wild Birds and Bilharziasis. S. Afr. J. Sci., 18, 393-396. ICJ.

1923. The Natural History of South Africa. 2 vols. xvi+288 pp., 6 pls., 189 figs.; vii+323 pp., 5 pls., 93 figs. demy 8vo. Longmans, Green and Co., London. ICF.

1927. Nuptial Plumage of Birds. S. Afr. J. Sci., 24, 382-383. ICF.

FitzSimons, Vivian & Duerden, James Edwin. See Duerden & FitzSimons.

Flack, Martin & Keith, Arthur.

See Keith & Flack.

Flagg, Wilson

1862. Utility of Birds. Rep. Mass. Bd. Agric., 1861, 50-78. ICJ.

Flament, L. & Sartory, A.

See Sartory & Flament.

Fleisch, Alfred

1922. Blutgasanalysen bei geschädigter Gewebeatmung; ein Beitrag zum Wesen der Vogelberiberi. Arch. exp. Path. Pharmac., 95, 17-35, 1 fig. ICJ.

Fleischmann, Albert

1902a. Cloake und Phallus der Sauropsiden. SitzBer. phys.-med. Soz. Erlangen, 34, 242-245. ICJ.

—b. Morphologische Studien über Kloake und Phallus der Amnioten. Morph. Jahrb., 30, 539-675, 3 taf., 37 figs. ICJ.

1903. Das Kopfskelet der Amnioten; morphogenetische Studien. Morph. Jahrb., 31, 560-564; 1905, 33, 1-2.

1910. Ueber den Begriff "Gaumen." Kritische Betrachtungen. Morph. Jahrb., 41, 681-707, 27 figs.

1914. Die Entwicklung des Gehirns beim Kanarienvogel. SitzBer. phys.-med. Soz. Erlangen, 45, 119-136, 16 figs. ICJ.

1924. Der Rumpfgang (Splanchnon) der Wirbeltiere. Untersuchungen zur vergleichenden Systematik der Eingeweide. Z. Morph. Oekol. Tiere, 2, 505-566, 47 figs. ICU.

Fleischmann, P.

1823. Einiges über den Gang der Ausbildung der Luftröhre. Deuts. Arch. Physiol., 8, 65-74. ICJ.

Fleming, G. B.

1913. The Carbohydrate Metabolism in Ducks. J. Physiol., 45, XLIII-XLIV.

1919. Carbohydrate Metabolism in Ducks. J. Physiol., 53, 236-246. ICJ. Chem. Zbl., 1920, 1, 434. ICJ.

Fleming, George

1882. The Transmissibility of Diphtheria from Animals to Mankind. Trans. Epidem. Soc. Lond., 4, (Pt. 4), 631-648. DSG.

Fleming, James Henry (1872—)

1901. A List of Birds of the Districts of Parry Sound and Muskoka, Ontario. Auk, 18, 33-45, 1 map.

1903. Breeding of the Evening Grosbeak in Captivity. Auk, 20, 213-215.

1905. An Unusual Migration of Ducks in Ontario. Auk, 22, 206-207.

1907. The Unusual Migration of Brünnich's Murre (*Uria lomvia*) in Eastern North America. Ornith., 14, 528-543, 2 pls. ICF.

1912. The Niagara Swan Trap. Auk, 29, 445-448.

1920. A List of the Birds Collected in Northern Saskatchewan and Northern Manitoba by Capt. Buchanan in 1914. Ibis, (11), 2, 395-408.

Fleming, James Henry & Faull, Joseph Horace. See Faull & Fleming.

Fleming, John (1785-1857)

1820. On the Changes of Colors in the Feathers of Birds, Independent of Moulting. Edinb. Phil. J., 2, 271-276. ICJ.

Fleming, Robert Edward (1903—)

1926. The Origin of the Vertebral and External Carotid Arteries in Birds. Anat. Rec., 33, 183-196, 3 pls., 2 figs.

Flemion, Florence & Riddle, Oscar. See Riddle & Flemion.

Fleming, William W.

1886. Birds Which Sing at Night. Zoologist, (3), 10, 486. ICJ.

Flensburg, Oscar

1868. Jemförande framställning af skelett hos ladusvalan, hussvalan, tornsvalan, nattskrädd och göken. Diss. Lund. 33 pp., 1 pl. 8vo. CaM.*

Fletcher, James

1898. The Weed Winter Food of the Chickadee. Ottawa Nat., 12, 141-143. ICF.

Fletcher, John Madison, Cowan, Edwin Abbott, & Arlitt, Ada Hart

1916. Experiments on the Behavior of Chicks Hatched from Alcoholized Eggs. J. Anim. Behav., 6, 103-137.

Fletcher, Laurence Brown

1922. The First Year of the New England Bird Banding Association. Bull. Essex Co. Orn. Cl., 46-52. ICJ.

Fletcher, Laurence Brown & Whittle, Charles Livy. See also Whittle & Fletcher.

1924. Further Observations on the Group Habit among Birds. Auk, 41, 327-333.

Fleuriot, Céline

1882. L'art d'élever des oiseaux en cage et en volière contenant la description des oiseaux de volière, leurs moeurs, leur nourriture en cage, etc. 212 pp., ill. 19 cm. E. Guérin, Paris. ICJ.

Fleury, Ernest

1920. Recherches des nids d'oiseaux et conservation des oeufs en collection. Bull. Soc. linn. Seine-Marit., 6, 204-205. NIC.*

Fleury, G. & Vialleton, Louis.

See Vialleton & Fleury.

Fleury, S.

1902. Recherches sur la structure des ganglions lymphatiques de l'oiseau. Arch. Anat. micr., 5, 38-77, 1 pl., 1 fig.

Floderus, Björn

1915. Studien in der Biologie der Skelettgewebe mit besonderer Berücksichtigung der Pathogenese der histioiden Gelenkgewebsgeschwülste. Svensk. Vetensk. Akad. Handl., 53, (No. 5), 415 pp., 20 taf. ICJ.

Floericke, Curt Ehrenreich (1869–1934).
For biography, see Orn. Mber., 1935,
43, 31–32.

1890a. Beiträge zur Naturgeschichte
des gesprenkelten Sumpfhuhnes. Orn.
Mshr., 15, 177–187. DSI.

—b. Farben-varietäten unter den
Vögeln des Breslauer Museums. J.
Orn., 38, 94–98. ICJ.

1895. Wie halten fliegende Vögel
die Beine? Orn. Mber., 3, 140–141. ICF.

1897. Ein Stieglitz × Dompfaff-Ba-
stard. Orn. Mshr., 22, 186–187, 1 taf.
DSI.

1898. Naturgeschichte der deutschen
Schwimmvögel für Landwirte, Jäger,
Liebhaber und Naturfreunde. xvi+
392 pp., 15 pls. 8vo. CaM.**

1899. Der 98er Frühlingszug in Al-
feld. Aquila, 6, 262–315.

1908–1913. Jahrbuch der Vogel-
kunde. 3 vols. 94, 130, 186 pp., 3 ill.
Kosmos Verlag, Stuttgart. ICJ.

1914. Flugzeuge und Vogelzug. Kos-
mos Stuttgart, 11, 231–232. DSI.

Flössner, O.

1923. Zum Vergleich der Spindel-
zellen des Blutes mit den Blutplättchen.
Z. Biol., 78, 37–44. ICJ.

**Flor, Iva Hansen & St. John, James
Leonard.** See St. John & Flor.

Florence, Laura

1912. The Food of Birds. Trans.
Highl. Agric. Soc. Scot., 24, 180–219. Auk,
29, 519–520.

1914. The Food of Birds. Report
for the Years 1911–1912. Trans. Highl.
Agric. Soc. Scot., 26, 1–74. ICJ.

1915. The Food of Birds. Report
for the Years 1913–1914. Trans. Highl.
Agric. Soc. Scot., 27, 1–53. ICJ.

Florentin, P. & Weis, M.

1930. Phénomènes sécrétoires dans
la glande thyroïde des oiseaux. C. R.
Soc. Biol., 103, 601–603.

Florentini, Angelo

1896. Hämorrhagische Septikämie der
Schwäne. Zbl. Bakt., (Abt. 1), 19, 932–
936, 1 pl. ICJ.

Flourens, Marie Jean Pierre
(1794–1867)

1824. Versuche und Untersuchungen
über die Eigenschaften und Verrich-
tungen des Nervensystems bei Thieren
mit Rückenwirbeln. Transl. from French

by G. W. Becker. xxvi+276 pp. Rein-
sche Buchhandl., Leipzig. ICJ.

1828a. Expériences sur les canaux
semi-circulaires de l'oreille chez les oi-
seaux. Ann. Sci. nat., 15, 113–124. ICJ.
Z. organ. Phys., 1929, 3, 130–137.

—b. Ueber die Wirkung der Durch-
schneidung der halbkreisförmigen
Canäle in dem Ohr der Vögel. Notiz.
Nat. Heilk., 22, 65–68. PPAN.

1830. Expériences sur les canaux
semi-circulaires de l'oreille dans les
oiseaux. Mém. Acad. Sci. Paris, 9, 455–
466. ICJ.

1831. Observations sur quelques ma-
ladies des oiseaux. 18 pp. 4to. Paris.
MBNH.

1842. Recherches expérimentales sur
les propriétés et les fonctions du sys-
tème nerveux dans les animaux verté-
brés. 2nd ed. 516 pp. 8vo. Baillière,
Paris. DSG.

1843a. Mémoires d'anatomie et de
physiologie comparées. 101 pp., 8 pls.
4to. Baillière, Paris. DSG.

—b. Recherches sur la structure
du cerveau. 20 pls. 4to. Paris.***

Flower, John

1879a. On a Hen Pheasant Which
Has Assumed the Plumage of the Male.
Proc. Croydon Nat. Hist. Sci. Soc., 57.
PPAN.

—b. On a Peculiarity, Hitherto Un-
described, in the Breast-bone of the
Gannet (*Sula bassana*). Proc. Croydon
Nat. Hist. Sci. Soc., 42–43. PPAN.

—c. Ornithological Notes. [Sterile
Grey Hen (*T. tetrax*) Partly in Male
Plumage. Cirl Bunting (*E. cirrus* L.).
Stock Dove (*Columba oenas*). Foot of
Cock Pheasant (*Ph. colchicus* L.) with
an Extra Toe.] Proc. Croydon Nat. Hist.
Sci. Soc., 34–37. PPAN.

1880. On the Peculiar Shape of the
Claw of the Middle Toe of Birds.
Proc. Croydon Nat. Hist. Sci. Soc., 82.
PPAN.

1881–1882. On Seven Hybrids be-
tween the Common Pheasant (*Ph. col-
chicus*) and the Common Fowl. Proc.
Croydon Nat. Hist. Sci. Soc., 117–118.
PPAN.

Flower, Stanley Smyth (1871—)

1908. The Egyptian Plover, *Plu-
vanus aegyptius*. Its Name, Distribution,
Known and Reputed Habits. Avicult.
Mag., (2), 6, 139–144. ICF.

1910. The Longevity of Birds. Bird
Notes, (2), 1, 52–54. DA.

1923. List of the Birds of Prey, 1898-1923, with Notes on Their Longevity. Zool. Service Publ. Cairo, No. 37, 1-46. NNM.*

1926. Contributions to Our Knowledge of the Duration of Life in the Vertebrate Animals. IV. Birds. Proc. Zool. Soc. Lond., 1365-1422. ICJ.

Flower, William Henry (1831-99)

1860. On the Structure of the Gizzard of the Nicobar Pigeon, and Other Granivorous Birds. Proc. Zool. Soc. Lond., 330-334, 2 pls.

1865. On the Gular Pouch of the Great Bustard (*Otis tarda* Linn.). Proc. Zool. Soc. Lond., 747-748.

1869. Note on a Substance Ejected from the Stomach of a Hornbill (*Buceros corrugatus*). Proc. Zool. Soc. Lond., 150.

1871. On the Skeleton of the Australian Cassowary (*Casuarius australis*). Proc. Zool. Soc. Lond., 32-35, 1 fig.

1887. The Wings of Birds. Proc. R. Instn., (1886), 11, 364-366. ICJ. Nature Lond., 1886, 34, 204-205.

Floyer, John

1699. Two Young Turkeys Joined by the Breast. Phil. Trans., 21, 431-435. ICU.

Fløystrup, Anton

1926. Foregaar vore Svalers aarlige Vandringer om Dagen eller om Natten? [Does the Annual Migration of the Swallows Take Place by Day or by Night?] Dansk orn. Foren., 20, 1-10. ICF.

Flynn, T. Thomson

1910. Points in the Morphology and Anatomy of Certain Megapodes. Pt. I. The Pterylosis. Pt. II. The Myology of the Hind Limb. Pap. R. Soc. Tasm., 1909, 175-187, 1 pl. ICJ.

Foà, Carlo

1911. Ricerche sull' apnea degli uccelli. Atti Acc. Torino, 46, 49-59, 14 figs. ICJ. Arch. ital. Biol., 55, 411-422. ICJ.

1912. Hypertrophie des testicules et de la crête après l'extirpation de la glande pinéale chez le coq. Arch. ital. Biol., 57, 233-252. ICJ.

1929. Nouvelles expériences sur la physiologie de la glande pinéale. Arch. ital. Biol., 81, 147-158.

Foa, Pio & Cesaris-Demel, A.
See Cesaris-Demel & Foa.

Focacci, M.

1902. Studio morfologico sui flessori lunghi del piede. Atti Soc. Nat. Mat. Modena, (4), 4, 41-97, 1 tav. DLC.

Förster, A.

1862. [Scrophulöse Lymphdrüse eines Papageies (*Psittacus amazonicus*).] Zool. Gart., 3, 66.

Fogerty, C. D., Baker, Alex D., Conklin, R. L., & Maw, W. A. See Baker, Conklin, Maw, & Fogerty.

Foges, Arthur

1898. Zur Hodentransplantation bei Hähnen. Zbl. Physiol., 12, 898-901.

1903. Zur Lehre von den secundären Geschlechtscharakteren. Arch. ges. Physiol., 93, 39-58.

Fohmann, Vincenz

1821. Anatomische Untersuchungen über die Verbindung der Saugadern mit der Venen. 94 pp. 12mo. F. Friedmann, Heidelberg. DLC.

Fol, Hermann (1845-92)

1884. [Sur le numéro d'ordre des premières proventères chez l'embryon de poulet.] Arch. Sci. phys. nat., 11, 104-105. ICJ.

Fol, Hermann & Warynski, Stanislas.
See also Warynski & Fol.

1883. Sur la production artificielle de l'inversion viscérale ou hétérotaxie chez les embryons de poulet. C. R. Acad. Sci. Paris, 96, 1674-1676.

Foley, ——— & Brumpt, E.
See Brumpt & Foley.

Foley, James Owen (1897—)

1928. A Note on the Spermatogenic Wave in the Testes of the Adult English Sparrow (*Passer domesticus*). Anat. Rec., 41, 367-371.

Folin, Otto & Denis, W.

1913. On Uric Acid, Urea and Total Non-protein Nitrogen in Human Blood. J. Biol. Chem., 14, 29-42.

Follin, E.

1850. Recherches sur les corps de Wolff. 70 pp., 1 pl. 4to. Thèse Fac. méd. Paris. MH.**

Follwell, E. H. & Clickner, F. H.
See Clickner & Follwell.

Foot, Arthur Wynne

1868. On Some Points Observed in the Dissection of an Aylesbury Duck. Read before the Natural History

Society of Dublin. 4 pp. 12mo. Dublin. DSG.

Foot, Nathan Chandler (1881—)

1912a. Ueber das Verhalten des Hühnerknockenmarks gegen Immunplasma in den Zellkulturen nach Carrel. Zbl. allg. Path. Anat., 23, 577-581, 4 figs. ICJ.

—b. Ueber das Wachstum von Knochenmark *in vitro*. Experimenteller Beitrag zur Entstehung des Fettgewebes. Beitr. path. Anat., 53, 446-476, 1 taf., 5 figs. ICJ.

1913. The Growth of Chicken Bone Marrow *in vitro* and Its Bearing on Hematogenesis in Adult Life. J. Exp. Med., 17, 43-60, 2 pls., 1 fig.

Foote, James Stephen

1910. The Comparative Histology of Femoral Bones. Boston Med. Surg. J., 163, 613-616. ICJ. Trans. Amer. Micr. Soc., 1911, 30, 87-140, 10 pls. ICJ.

1912. [Cross Sections of Bird Femora.] Trans. Amer. Micr. Soc., 31, 206. ICJ.

1913. The Comparative Histology of the Femur. Smithson. Misc. Coll., 61, (No. 8), 1-9, 3 pls. ICJ.

1921. The Circulatory System in Bone. Smithson. Misc. Coll., 72, (No. 10), 1-20, 6 pls. ICJ.

Foottit, W. F.

1865. On the Submergence of Water Birds. Zoologist, 23, 9469. ICJ.

Forbes, Alexander

1913. Concerning the Flight of Gulls. Auk, 30, 359-366, 2 figs.

Forbes, Henry Ogg (1851-1932). For biography, see Ibis, 1933, (13), 3, 135-136.

1878. Mimicry in Birds. Nature Lond., 17, 438.

1913. The Peruvian Guano Islands. Ibis, (10), 1, 709-712.

Forbes, Henry Stone & Forbes, H. B.

1927. An Autumn Hawk Flight. Auk, 44, 101-102.

Forbes, J. G.

1900. Avian Tuberculosis. St. Bart. Hosp. J. Lond., 7, 137-138. DSG.

Forbes, Stephen Alfred (1844-1930). For biography, see Auk, 1930, 47, 453-454.

1880a. The Food of Birds. Trans. Illinois St. Hort. Soc., 13, 120-172. ICJ.

Bull. Illinois Lab. Nat. Hist., 1, (No. 3), 80-148. ICJ. Reprint, 1903. Amer. Nat., 14, 448-450.

—b. The Food of the Bluebird (*Sialia sialis* L.). Amer. Entom., 215, 231-234. ICJ.

—c. On Some Interactions of Organisms. Bull. Illinois Lab. Nat. Hist., 1, (No. 3), 3-17.

—d. Studies of the Food of Birds, Insects and Fishes, Made at the Illinois State Laboratory of Natural History at Normal, Illinois. Bull. Illinois Lab. Nat. Hist., 1, (No. 3), 1-160; 1883, (No. 6), 1-110. ICJ. 2nd ed., 1903. 176 pp. ICJ.

1881. Supplementary Report on the Food of the Thrush Family. Trans. Illinois St. Hort. Soc., 1880, 14, 106-126. ICJ.

1883. Effect of Birds on Insect Life. Amer. Nat., 17, 671-673.

1884. The Regulative Action of Birds upon Insect Oscillations. Bull. Illinois Lab. Nat. Hist., (1883), 1, (No. 6), 3-32.

1908. The Mid-summer Bird Life of Illinois: A Statistical Study. Amer. Nat., 42, 505-519, 1 fig., 7 tab.

1910. An Ornithological Cross-section of Illinois in Autumn. Bull. Illinois Lab. Nat. Hist., (1907), 7, 305-335. ICJ.

1921. The Orchard Birds of an Illinois Summer. Bull. Illinois Nat. Hist. Surv., 14, 1-8, 6 pls., 1 map.

Forbes, William Alexander (1855-83).

For biography, see Ibis, 1883, (5), 1, 385-387.

1877. On the Bursa Fabricii in Birds. Proc. Zool. Soc. Lond., 304-318, 9 figs.

1879. On the Systematic Position of the Genus *Lathamus* of Lesson. Proc. Zool. Soc. Lond., 166-174, 1 pl., 6 figs.

1880a. Contributions to the Anatomy of Passerine Birds. Pt. I. On the Structure of the Stomach in Certain Genera of Tanagers. Proc. Zool. Soc. Lond., 143-147, 2 figs.—Pt. II. On the Syrinx and Other Points in the Anatomy of the Eurylaemidae. Proc. Zool. Soc. Lond., 380-386, 5 figs.—Pt. III. On Some Points in the Structure of *Philepitta* and Its Position amongst the Passeres. Proc. Zool. Soc. Lond., 387-391, 4 figs.

—b. Note on a Specimen of Denham's Bustard (*Eupodotis Denhami*). Proc. Zool. Soc. Lond., 477-478.

—c. On the Anatomy of *Lep-tosoma discolor*. Proc. Zool. Soc. Lond., 465-475, 5 figs.

—d. On Some Points in the Structure of *Nasiterna* Bearing on Its Affinities. Proc. Zool. Soc. Lond., 76-77.

—e. Remarks on Dr. Gadow's Papers on the Digestive System of Birds. Ibis, (4), 4, 234-237.

1881a. Contributions to the Anatomy of the Passerine Birds. Pt. IV. On Some Points in the Anatomy of the Genus *Conopophaga* and Its Systematic Position. Proc. Zool. Soc. Lond., 435-438, 1 fig.

—b. Eleven Weeks in North-eastern Brazil. Ibis, (4), 5, 312-362.

—c. Note on the Structure of the Palate in the Trogons (Trogonidae). Proc. Zool. Soc. Lond., 836-837, 1 fig.

—d. Note on the Systematic Position of *Eupetes macrocerus*. Proc. Zool. Soc. Lond., 837-838.

—e. Notes on the Anatomy and Systematic Position of the Jacanás (Parridae). Proc. Zool. Soc. Lond., 639-647, 3 figs.

—f. On the Conformation of the Thoracic End of the Trachea in the "Ratite" Birds. Proc. Zool. Soc. Lond., 778-788, 8 figs.

—g. On the Contributions to the Anatomy and Classification of Birds Made by the Late Prof. Garrod. Ibis, (4), 5, 1-32, 9 figs.

—h. On the Petrel Called *Thalasidroma nereis* by Gould, and Its Affinities. Proc. Zool. Soc. Lond., 735-737.

1882a. The Anatomy and Classification of the Petrels, Based upon Those Collected by H.M.S. Challenger. Rep. Brit. Assoc., 1881, 671. ICJ.

—b. Anatomy of the Jacamars and Puff-birds. In P. L. Sclater, A Monograph of the Jacamars (Galbulidae) and Puff-birds (Bucconidae), i-xvi. London. ICJ.

—c. The Claw on the "Index" Finger of the Cathartidae. Amer. Nat., 16, 141-142.

—d. Contributions to the Anatomy of Passerine Birds. Pt. V. On the Structure of the Genus *Orthonyx*. Proc. Zool. Soc. Lond., 554-546.—Pt. VI. On *Xeniscus* and *Acanthisitta* as Types of

a New Family (Xenicidae) of Mesomyodian Passeres from New Zealand. Proc. Zool. Soc. Lond., 569-571, 2 figs.

—e. Description of the Pterylosis of *Mesites*, with Remarks on the Position of That Genus. Proc. Zool. Soc. Lond., 267-271.

—f. Exhibition of, and Remarks upon, Some Preparations Showing the Rudimentary Hallux of Several Birds Commonly Described as Three-toed. Proc. Zool. Soc. Lond., 548-549.

—g. Note on the Gall-Bladder and Some Other Points in the Anatomy of the Toucans and Barbets (Capitonidae). Proc. Zool. Soc. Lond., 94-96.

—h. Note on a Peculiarity in the Trachea of the Twelve-wired Bird of Paradise (*Seleucidés nigra*). Proc. Zool. Soc. Lond., 333-335.

—i. Note on Some Points in the Anatomy of an Australian Duck (*Bizi-ura lobata*). Proc. Zool. Soc. Lond., 455-458, 2 figs.

—j. On the Convoluted Trachea of Two Species of Manucode (*Manucodia atra* and *Phonygama Gouldii*): with Remarks on Similar Structures in Other Birds. Proc. Zool. Soc. Lond., 347-353, 1 fig.

—k. On Some Points in the Anatomy of the Indian Darter (*Plotus melanogaster*) and on the Mechanism of the Neck in the Darters (*Plotus*) in Connexion with Their Habits. Proc. Zool. Soc. Lond., 208-212, 2 figs.

—l. On Some Points in the Anatomy of the Todies (Todidae) and on the Affinities of That Group. Proc. Zool. Soc. Lond., 442-450, 3 figs.

—m. On the Variations from the Normal Structure of the Foot in Birds. Ibis, (4), 6, 386-390, 2 figs.

—n. Report on the Anatomy of the Petrels (Tubinares), Collected During the Voyage of H.M.S. Challenger. In Report on the Scientific Results of the Voyage of the Challenger. Zoology, Vol. 2, (Pt. IV), 1-64, 7 pls., 32 figs. ICJ.

Forbin, P.

1908. Les coqs à longue queue du Japon. Nature Paris, 36, (Sem. 2), 97-99, 1 fig. ICJ.

1911. Les oiseaux migrateurs. Nature Paris, 39, (Sem. 2), 241-247, 9 figs.

1912. Le mystère du coucou. Nature Paris, 40, (Sem. 2), 309-313, 7 figs.

Forbush, Edward Howe (1858-1929).
For biography, see *Auk*, 1930, 47,
137-147.

1895. Birds as Protectors of Orchards. Bull. Mass. Bd. Agric., No. 4, 347-362. NNM.* Rep. Ent. Soc. Ont., 1896, 26, 53-61, 5 figs. ICJ.

1896. The Crow in Massachusetts. Rep. Mass. Bd. Agric., 44, 275-296. NNM.

1899. The Destruction of Hairy Caterpillars by Birds. Bull. U. S. Div. Ent., 20, 85-93. ICJ.

1903. Two Years with the Birds on a Farm. Rep. Mass. Bd. Agric., (1902), 50, 111-161, 8 figs. 2nd ed., 1908. 53 pp., 8 figs. ICJ. *Auk*, 1909, 26, 97.

1905a. The Decrease of Certain Birds in New England. *Auk*, 22, 25-31.

—b. Special Report on the Decrease of Birds, and Its Causes, with Suggestions for Bird Protection. Rep. Mass. Bd. Agric., 52, 429-543, 2 pls. ICJ.

1907. Useful Birds and Their Protection. Containing Brief Descriptions of the More Common and Useful Species of Massachusetts, with Accounts of Their Food, Habits and a Chapter on the Means of Attracting and Protecting Birds. 2nd ed. xx+437 pp., 56 pls. Mass. Bd. Agric., Boston. ICU.

1908a. Birds as Protectors of Orchards. 3rd ed. 19 pp. Mass. Bd. Agric.

—b. Special Report on the Decrease of Certain Birds, and Its Causes, with Suggestion for Bird Protection. 2nd ed. 114 pp., 2 pls. ICJ.

1909-19. Reports of the State Ornithologist. Rep. Mass. Bd. Agric., 56-65. ICJ.

1912. A History of the Game Birds, Wild-fowl and Shore Birds of Massachusetts and Adjacent States, Including Those Used for Food Which Have Disappeared Since the Settlement of the Country, and Those Which Are Now Hunted for Food or Sport, with Observations on Their Former Abundance and Recent Decrease in Numbers; Also the Means for Conserving Those Still in Existence. xiv+622 pp., 36 pls. Mass. Bd. Agric. ICF. 2nd ed., 1916. xviii+636 pp., 30 pls., 108 figs. 8vo. *Auk*, 30, 118-119.

1913a. Fifth Annual Report of the State Ornithologist. Rep. Mass. Bd. Agric., (1912), 60, 195-226, 5 pls. ICJ. *Auk*, 1914, 31, 270.

—b. Useful Birds and Their Protection. 4th ed. xx+451 pp., 52 pls., 171 figs. royal 8vo. Mass. Bd. Agric. ICF.

1915. Bird Houses and Nesting Boxes. Mass. Bd. Agric. Circ., No. 47, 1-26, 8 pls., 32 figs. ICU.

1916. The Domestic Cat: Bird Killer, Mouser and Destroyer of Wild Life. Means of Utilizing and Controlling It. Bull. Mass. Bd. Agric., No. 2, 1-112. ICJ. *Auk*, 33, 339.

1921. How Much Do Loons Use Their Wings under Water? Bull. Essex Co. Orn. Cl., 38-43. NNM.

1922a. How the Wood Duck Gets Her Young to the Water. Rep. Div. Orn. Mass. Dept. Agric., 1921, 9-19, 1 fig.

—b. Some Under-water Activities of Certain Water-fowl. Bull. Mass. Dept. Agric., No. 8, 1-49, many figs. ICU.

1923a. Bird Migration and Distribution during Year 1923. Pub. Mass. Dept. Agric., No. 129, 1-7.

—b. The So-called Suicide of Wounded Water Birds. Bull. Essex Co. Orn. Cl., 1922, 10-15. ICJ.

1924. Gulls and Terns Feeding on the Seventeen-Year Cicada. *Auk*, 41, 468-470.

1925-27. Birds of Massachusetts and Other New England States. 2 vols. 466, 450 pp., ills. 4to. Boston. ICF.

Forbush, Edward Howe & Fernald, C. H.

1896. The Gypsy Moth. xii+495 pp., 65 pls., 5 maps. Mass. Bd. Agric., Boston. ICU.

Ford, A. G. & Fields, John.
See *Fields & Ford*.

Ford, Edward Russell, Sanborn, Colin C., & Coursen, Charles Blair

1934. Birds of the Chicago Region. Program Activities Chicago Acad. Sci., 5, 17-80, 7 figs. ICF.

Fordyce, George Lincoln (1860-1931).
For biography, see *Auk*, 1931, 48, 647-648.

1914. The Effect on the Birds in the Opening of the Park and the Building of the Reservoirs in the Vicinity of Youngstown, Ohio. *Wilson Bull.*, 26, 20-23.

Forel, August

1906. Zur Aesthetik als sexuelles Zuchtwahlmoment. *Zool. Jahrb.*, (Abt. 1), 23, 319-329.

Forel, François A.

1869. Faux albinisme de trois jeunes cygnes de Morges, en 1868. *Bull.*

Soc. vaud. Sci. nat., 10, 132-136, 334-335. ICJ.

1899a. [Coloration rose-claire des pattes des adultes des cygnes faux-albinos du Léman.] Bull. Soc. vaud. Sci. nat., (4), 35, (Proc.-verb.), XXXVIII. ICJ.

—b. [*Cygnus olor* à l'état demi-sauvage dans le Léman.] Bull. Soc. vaud. Sci. nat., (4), 35, XXI. ICJ.

Foreman, E. C.

1922. Inheritance of Higher Fecundity and the Mode of Transmission. Rep. Mich. Agric. Expt. Sta., 231-232. ICJ.

Forest, Jules

1895. L'autruche, son importance économique depuis l'antiquité jusqu'au dix-neuvième siècle, son avenir en Algérie au point de vue français. Rev. Sci. nat. appl., 42, 145-161. ICJ.

1897. Les oiseaux au point de vue industriel. Avicula, 1, 148-149, 169-170. ICJ.

1901. La question des oiseaux. La domestication des aigrettes [*Ardea garzetta* L.] Rev. sci. Paris, (4), 16, 363-367, 393-398. ICJ.

Forest, Newton

1910. Ostrich Farming as an Industry. Sci. Amer., 102, 200-201, 7 figs. ICJ.

Forget, Albert

1895. L'aviculture et l'incubation artificielle. Traité d'élevage pratique. xi+223 pp., 44 ills. Delarue, Paris. FrPBN.**

Forrest, Herbert Edward

1897-1900. Feathers and Wings: the Mechanism of Flight. Trans. Caradoc F. Cl., (1898), 2, 89-99. CtY.*

1900. The Movements of Starlings. Zoologist, (4), 4, 131-141. ICJ.

1901. Hairy-plumed Moor-hens (*Gallinula chloropus*). Zoologist, (4), 5, 108. ICJ.

1903. Albinism. Trans. Caradoc F. Cl., 3, 80-85. CtY.**

1924. Thrush Imitating Note of Green Woodpecker. Brit. Birds, 18, 144.

Forssner, Hjalmar

1907. Die angeborenen Darm- und Oesophagusatresien. Eine entwicklungsgeschichtliche und pathologisch-anatomische Studie. Anat. Hefte, 34, 1-163, 9 taf., 16 figs.

Forster, Johann Reinhold (1729-98)

1781. Historia *Aptenodytae* Generis *Avium* Orbi Australi proprii. Comment. Soc. reg. Sci. Götting., 3, 121-148, 5 pls. NNM.

Forster, Josef

1877. Zur Lehre von der Verdauung bei den Vögeln. Deuts. Z. Tiermed. vergl. Path., (1876), 3, 90-92. ICJ.

Forster, Thomas Ignatius Maria (1789-1860). See also Anon., 1817.

1814. Observations on the Brumal Retreat of the Swallow. The Pamphleteer Lond., 4, 431-462. ICJ.

1858. On the Irregularity of the Return of Swallows and Other Vernal Migratory Birds in 1857. J. Linn. Soc. Zool., 2, 40. ICJ.

Forstner, Georg Günther (Freiherr) von

1907. Nächstenliebe in der Vogelwelt. Orn. Mschr., 32, 129. DSI.

Forsyth, David

1908. The Comparative Anatomy, Gross and Minute, of the Thyroid and Parathyroid Glands in Mammals and Birds. J. Anat. Lond., 42, 141-169, 302-319, 2 pls. ICJ.

Fortescue, W. Irvine

1902. [Birds Attacking Butterflies.] Nature Lond., 65, 344.

Fortineau, Louis

1905. Virulence du muscle des voililles tuberculeuses; hypertrophie des productions corneées chez une poule tuberculeuse. C. R. Soc. Biol., 61, 25-26. ICJ. Gaz. méd. Nantes, (2), 24, 114-115, 408-409. DSG.

Fortune, R.

1911. Cock Partridges "Mothering" Chicks Hatched in an Incubator. Naturalist, 277. NNM.

Fortuyn-van Leyden, C.E. Droogleevers

1927. Triple Monstrum of the Embryo of a Chicken. Anat. Rec., 34, 233-236, 2 figs.

Foss, L. P., Kashkarov, D., Rusinova, K. I., Sataeva, Z. L., & Zaruba, E. A. See Kashkarov, Foss, Rusinova, Sataeva, & Zaruba.

Fossa-Mancini, E.

1920. Influenza della componente verticale del vento sul volo di alcuni uccelli. Proc. verb. Soc. tosc. Sci. nat., 29, 44-46. ICJ.

Foster, Frances & Danforth, Charles Haskell. See **Danforth & Foster.**

Foster, Frank Brisbin

1927. Grackles Killing Young Pheasants. *Auk*, 44, 106.

Foster, G. L.

1927. A Note on the Dietary Habits of the Barn Owl. *Condor*, 29, 246.

Foster, G. L. & Schockaert, Joseph Alphonse. See **Schockaert & Foster.**

Foster, Laura

1911. La degeneración traumática en la médula espinal de las aves. *Trab. Lab. Invest. biol. Univ. Madr.*, 9, 255-268, 6 figs. ICJ.

Foster, Lyman Spalding

1892. The Published Writings of George Newbold Lawrence. *Bull. U. S. Nat. Mus.*, No. 40, xi+124 pp.

Foster, (Sir) Michael & Balfour, F. M.

1874. The Elements of Embryology. 5th ed. xix+272 pp. 8vo. Macmillan & Co., London. For birds, see Pt. I. ICJ.

Foster, Nevin H.

1902. Observations on the Weights of Birds' Eggs. *Irish Nat.*, 11, 237-245; 1903, 12, 295-297; 1907, 16, 315-319; 1909, 18, 216-219; 1917, 26, 41-47. ICJ.

1923. The Sleeping Habits of the Tree-Creeper. *Irish Nat.*, 32, 1-2, ill. ICJ.

Fothergill, H.

1902. Rheas in Captivity. *Avicult. Mag.*, 8, 127-128, 1 pl. ICF.

Foucou, F.

1864. Du vol des oiseaux et de la locomotion aérienne.***

Fougeroux de Bondaroy, Auguste Denis

1774. Ovaire de poule monstrueuse, & qui pesoit trois onces. *Hist. Acad. Sci. Paris*, 1771, 38. ICJ.

1778. [Observation sur un poulet qui avoit deux pouces à chaque patte.] *Hist. Acad. Sci. Paris*, 1775, 25. ICJ.

Fourcroy, Antoine François de & Vauquelin, Louis Nicholas

1811. De l'urine d'autruche. *J. Phys. Chim. Hist. nat. Arts*, 158. ICJ. *Ann. Mus. Hist. nat.*, 17, 310-319. ICJ.

Fourneau, E. & Delezenne, Camille. See **Delezenne & Fourneau.**

Fournier, Lucien

1910. Comment volent les oiseaux? *Nature Paris*, 39, (Sem. 1), 17-22, 11 figs.

Fournier, Lucien & Gilbert, Augustin. See **Gilbert & Fournier.**

Fowler, Augustus

1868. The Breeding Habits of Birds. *Amer. Nat.*, 1, 496-497.

Fowler, S. P.

1860. Changes Produced by Civilization in the Habits of Our [Massachusetts] Common Birds. *Proc. Essex Inst.*, 3, 31-36. ICJ.

Fowler, William Warde (1847-1919). For biography and list of works, see *Ibis*, 1921, (11), 3, 729-730.

1895. Migrating Birds Rest upon Water. *Zoologist*, (3), 19, 308-309. ICJ.

1896. The Evolution of Bird-song. *Zoologist*, (3), 20, 165-166. ICJ.

1899. Songs of Birds Affected by Temperature. *Zoologist*, (4), 3, 324-325. ICJ.

1916. Birds' Songs and the Diatonic Scale. *Nature Lond.*, 97, 364-365.

Fox, Edward L. & Benedict, Francis Gano. See **Benedict & Fox.**

Fox, F. E., Kable, George W., & Lunn, A. G. See **Kable, Fox, & Lunn.**

Fox, F. E., Price, F. E., & Lunn, A. G. See **Price, Lunn, & Fox.**

Fox, Herbert (1880—)

1923. Disease in Captive Wild Mammals and Birds. Incidence, Description, Comparison. viii+664 pp., 88 figs. 8vo. Lippincott, Philadelphia. ICJ.

1924. Comparative Lesions in Infection, Detection and Control of Tuberculosis. *Proc. U. S. Live Stock Sanitary Assoc.*, 106-111. ICJ.

Fox, Howard

1898. Birds and Poisonous Fruit. *Nature Lond.*, 59, 149-150.

1899. Birds Capturing Butterflies. *Nature Lond.*, 61, 152.

Fox, R. Hingston

1908. The Blood Condition in Egg Poisoning. *Lancet Lond.*, (Pt. I), 811-812.

Fox, Thomas Colcott

1898. Molluscum contagiosum of the Legs and Feet and Head of a White Wyandotte Chicken. *Trans.*

Path. Soc. Lond., 49, 393-394, 2 figs. ICJ.

Fox, W. Storrs

1899a. The Coloration of British Birds and Their Eggs. *Zoologist*, (4), 3, 164-175. ICJ.

—b. Varying Fecundity in Birds. *Zoologist*, (4), 3, 23-26. ICJ.

Foy, Frank

1909. Profitable Squab Breeding. 79 pp., ill. Foy, Des Moines, Iowa. ICJ.

Fragnito, Onofrio

1902a. Le développement de la cellule nerveuse dans la moelle épinière du poulet. *Bibliogr. anat.*, 11, 241-260, 3 pls. ICJ.

—b. Lo sviluppo della cellula nervosa nel midollo spinale di pollo. *Ann. Nevrol.*, 20, 349-367, 3 tav. ICJ.

1907. Sullo sviluppo delle fibre nervose del midollo e delle radici spinali (*Gallus dom.*). *Atti Soc. ital. Patol.*, (Riunione 4), 185-186.***

1908. Ancora sulla genesi delle neurofibrille. *Anat. Anz.*, 32, 314-319.

Fraisse, Paul

1880. Zähne bei Vögeln. *SitzBer. phys.-med. Ges. Würzb.*, (1879), 15, III-IX. ICJ.

1881a. Die Zähne der Vogelembryonen. *Kosmos Leipzig*, 9, 66-67. ICJ.

—b. Embryonalfedern in der Mundhöhle der Vögel. *Zool. Anz.*, 4, 310-313. ICJ.

—c. Ueber Zähne und Zahnpapillen bei Vögeln. *SitzBer. naturf. Ges. Leipzig*, 16-18. ICJ.

Franca, Carlos

1912a. Contribution à l'étude des leucocytozoon des oiseaux du Portugal. *Bull. Soc. Path. exotique*, 5, 82-86, 173-176. ICJ.

—b. Leucocytozoon du geai, de l'épervier et de la bécasse. *Bull. Soc. Path. exotique*, 5, 17-21. ICJ.

Franchini, G.

1923. Hématozaires de quelques oiseaux d'Italie. *Bull. Soc. Path. exotique*, 16, 118-125, 2 figs. ICJ.

Francke, C.

1903. Etwas von einem Zeisigkanarienvastardweibchen. *Orn. Mschr.*, 28, 341-343. DSI.

François-Franck, Charles Albert

1906. Etudes graphiques et photographiques de mécanique respiratoire comparée. Discussion de la théorie classique de fonctionnement des sacs aériens des oiseaux (pigeon). *C. R. Soc. Biol.*, 61, 174-176, 2 figs.—Analyse graphique des mouvements du sternum, des côtes et de l'abdomen. *C. R. Soc. Biol.*, 61, 370-372, 6 figs.—Pressions de l'air et ventilation pulmonaire expiratoire en deux temps chez les oiseaux. *C. R. Soc. Biol.*, 61, 308-310, 2 figs.—Réponse à la note de M. Raphaël Dubois au sujet du fonctionnement des sacs aériens des oiseaux. *C. R. Soc. Biol.*, 61, 609.

Francotte, P.

1888. Recherches sur le développement de l'épiphyse. Thèse d'agrég. Liège. 71 pp. 8vo. Bruxelles. IEN-M.

Francus de Frankenau, Georg Friederich

1727a. De Pullo cornuto. *Leopoldina*, 1, 317. NNN.

—b. Penna anserina duplici Caule donata. *Leopoldina*, 1, 65. NNN.

—c. Varius Naturae in Ovis gallinaceis Lusus. *Leopoldina*, 1, 243-244. NNN.

Frank, Antonin

1927. Vývoj převodního Systému a vláken Purkyňových v srdci holuba. *Rozpr. české Akad.*, (2), 36, 34 pp., 2 pls.—Le développement du système de conduction et des fibres de Purkyně dans le cœur du pigeon. *Bull. int. Acad. Prague*, (Cl. sci. math. nat. méd.), 28, 420-430, 3 pls., 6 figs. ICF.

Frank, G. M.

1925. Ueber Gesetzmässigkeiten in der Mitosenverteilung in den Gehirnblassen im Zusammenhange mit Formbildungsprozessen. *Arch. mikr. Anat.*, 104, 262-272, 8 figs.

Frank, Harry R. & Neu, Wolfgang

1929. Die Schwimmbewegungen der Tauchvögel (*Podiceps*). *Z. vergl. Physiol.*, 10, 410-418, 6 figs. ICU.

Franke, Friedrich

1812a. De Avium encephali Anatome. Diss. Berlin. 42 pp. 8vo.***

—b. Einige Bruchstücke aus der Anatomie des Gehirns der Vögel. *Arch. Physiol. Halle*, 11, 220-228.

Franken, —

1878. Vogelkrankheiten. Gefied. Welt, 7, 512. DA.

Franz, Victor

1907. Bau des Eulenauges und Theorie des Teleskopauges. Biol. Zbl., 27, 271-278, 341-351, 8 figs.

1908. Das Pecten der Fächer, im Auge der Vögel. Biol. Zbl., 28, 449-468, 24 figs. Verh. deuts. zool. Ges., 18, 167-171. ICJ.

1909a. Das Vogelauge. Zool. Jahrb., (Abt. Anat.), 28, 73-282, 5 taf., 122 figs.

—b. Versuch einer biologischen Würdigung des Vogelauges. Verh. deuts. zool. Ges., 19, 324-336, 2 figs.

1910a. Photographien mit ultraviolettem Lichte. T. II-III. Vom Vogelaug. Arch. vergl. Opth., 1, 283-289, 2 taf., 2 figs.

—b. Ueber den Fächer im Auge der Vögel nebst einigen allgemeineren Betrachtungen. A. d. Natur, 5, 621-635, 28 figs. NNM.

1911. Vom Vogelzug. Himmel u. Erde, 23, 241-251, 7 figs. ICJ.

1912a. Histogenetische Theorie des Glaskörpers. Arch. vergl. Opth., 3, 217-226, 8 figs.

—b. Ueber das Kleinhirn im Bereiche der Wirbeltiere. A. d. Natur, 8, 36-44. NNM.

1913a. Die Wirbeltieraugen in Form und Funktion. Naturw. Wschr., 28, 81-87. ICJ.

—b. Ueber das Ortsgedächtnis bei den Tieren. Mhft. naturw. Unterr., 6, 161-178. ICJ.

1924. Mikroskopische Anatomie der Hilfstteile des Sehorgans der Wirbeltiere. Z. ges. Anat., (Abt. 3), 25, 241-390, 54 figs.

Franzoi, Enrico

1897. Albinismo di un passero (*Passer italiae* Vieill.). Avicula, 1, 106. ICJ.

Fraps, G. S.

1928. Digestibility and Production Coefficients of Poultry Feeds. Bull. Tex. Agric. Expt. Sta., No. 372, 1-24. ICJ.

Fraps, G. S. & Reid, Duncan Henry

1929. Use of Proteins from Different Sources in Feeding Baby Chicks. Poult. Sci., 8, 383-386. ICU.

Fraps, Richard M. & Juhn, Mary.
See Juhn & Fraps.

Fraser, Alistair C.

1924. The Interval between Broods of Double- and Treble-Brooded Birds. Brit. Birds, 18, 139.

Fraser, Henry & Stanton, A. T.

1910. The Etiology of Beriberi. Philipp. J. Sci., (B), 5, 55-61. ICJ.

Fraser, W. P.

1912. The Economic Importance of Land-birds. Rep. Quebec Soc. Prot. Pl., 4, 44-55, ill. DA.*

Frassi, Alfredo

1901. Profilassi della psittacosi. Clinica moderna Pisa, 7, 201-202. DSG.

Frateur, L.

1914. De Overerving van zwarte Kleur en Koekoe-kleur bij de Hoenders. Handel. (17th) vlaamsch nat.-geneesk. Congr., 202-205. MBM.

1924. The Hereditary Resistance of the Fowl to the Bacillus of Diphtheria. Proc. (2nd) World's Poultry Congr., 68-71. Storrs.*

Frauenfeld, Georg (Ritter) von (1807-73)

1853a. Ueber den Farbenwechsel der Vögel. Verh. zool.-bot. Ges. Wien, (Sitz-Ber.), 3, 161-164. ICJ.

—b. Ueber Farbenveränderungen bei Vögeln. Verh. zool.-bot. Ges. Wien, (Sitz-Ber.), 3, 36-45. ICJ.

1863a. Ueber eine merkwürdige Verfärbung eines Gimpels. Verh. zool.-bot. Ges. Wien, 13, (Abh.), 1131-1132. ICJ.

—b. Zur Frage über "Sinnesverwirrung" bei Vögeln. J. Orn., 11, 223-225.

1864a. Ueber Wanderung der Vögel. Verh. zool.-bot. Ges. Wien, 14, (Abh.), 156-157. ICJ.

—b. Ueber Wanderung und Flug der Vögel. J. Orn., 12, 101-108.

1866a. Ueber Farbenabänderungen von Vögel in der Sammlung des Herrn Jul. Finger. Verh. zool.-bot. Ges. Wien, 16, (Abh.), 417-420. ICJ.

—b. Verfärbung eines schwarzen Gimpels. Verh. zool.-bot. Ges. Wien, 16, (Sitz-Ber.), 55. ICJ.

1871. Der Vogelschutz. Verh. zool.-bot. Ges. Wien, 21, (Abh.), 1149-1196. ICJ.

1873a. Der Vogelschutz in seiner richtigen und notwendigen Begrenzung.

Verh. zool.-bot. Ges. Wien, (1872), 23, (Abh.), 9-15. ICJ.

—b. Ueber Farbenabänderungen. Gefied. Welt, 88-89, 98-99, 116-117. DA.

Frazar, Abbott M.

1876. Intelligence of a Crow [*Corvus americanus*.] Bull. Nutt. Orn. Cl., 1, 76. ICJ.

Frederick II. See Friedrich II.

Freeborn, S. B. & Beach, J. R.
See Beach & Freeborn.

Freese, Karl

1907a. Ueber eine durch den *Staphylococcus pyogenes aureus* hervorgerufene Osteo-Arthritis bei jungen Gänsen und Enten. Deuts. tierärztl. Wschr., 15, 322-324. DSG.

—b. Ueber seuchenhafte Erkrankungen mit septikämischem Charakter bei Kanarienvögeln. Deuts. tierärztl. Wschr., 15, 501-504. DSG.

1908. Ueber Hühnerpest mit besonderer Berücksichtigung der pathologischen Anatomie. Deuts. tierärztl. Wschr., 16, 173-177. DSG.

Frémerij, Pieter Johannes Isaac

1819. Specimen zoologicum sistens Observationes praesertim osteologicas de *Casuario novae hollandiae*. 87 pp., 1 pl. Trajecti ad Rhenum. ICU.

Frémineau, H.

1868. Nouvelles recherches sur les causes qui déterminent la coloration des plumes. 39 pp. 4to. Paris. DSI.

Frémy, Edmond & Valenciennes, A.
See Valenciennes & Frémy.

French, Charles

1902. On the Necessity for the Preservation of Our Insect-destroying Birds, with an Alphabetical List of the Principal Kinds. J. Dept. Agric. S. Aust., 1, 69-73. DA.

1905. Fruit-eating Birds. J. Dept. Agric. Vict., 3, 364-370. DA.

1912. Insectivorous Birds of Victoria. J. Dept. Agric. Vict., 10, 68-69, ill. DA.

1914. Birds Destructive to Vegetable Crops. English Skylarks (*Alauda arvensis*). J. Dept. Agric. Vict., 12, 736. DA.

French, G. H.

1898. The Glandular Stomach of Birds. J. Appl. Micr., 1, 107-108, 4 figs. ICJ.

Frenkel, Bronislas

1909. Die Kleinhirnbahnen der Taube. Bull. int. Acad. Sci. Cracovie, (Sem. 2), 123-247, 3 taf. ICJ. Neurol. Zbl., 29, 248.

1911. Ein Beitrag zur Kenntnis der im Tectum opticum der Vögel entstehenden Bahnen. Anat. Anz., 40, 199-204, 4 figs.

Frenzel, Johannes

1891. Verfahren zur Mumification von Vögeln und anderen zoologischen Objecten. J. Orn., 39, 74-86. ICJ.

Frere, H. T.

1846a. On the Rusty Tinge of the Plumage of Wild Swans [*Cygnus bewickii*.] Zoologist, 4, 1300. ICJ.

—b. Remarks on the Tracheae of Wild Geese. Zoologist, 4, 1249-1250. ICJ.

1886. Changes of Plumage in the Kestrel. Zoologist, (3), 10, 180. ICJ.

Freud, J. S., Jongh, E. de, & Laqueur, Ernst

1930. Ueber den Einfluss des weiblichen (Sexual-) Hormons Menformon auf das Federkleid der Vögel. Arch. ges. Physiol., 225, 742-768, 25 figs.

Freudenreich, Edouard de

1893. Note sur l'action toxique des produits de cultures de la tuberculose aviaire. Ann. Microgr. Paris, 5, 31-33. DSG.

Freund, Ludwig

1909. Demonstration der Hoden eines Hahnes. Lotos, 57, 95-97.

1914. Vogelzugsbeobachtungen aus Böhmen 1913. Lotos, 62, 139-143.—Vogelberingungen in Böhmen. Lotos, 62, 161-164. DLC.**

1923. Das Verhältnis der Eigrösse zur Körpergrösse des Vogels. Naturwissenschaften, 11, 158-169. ICU.

1925. Besonderheiten der Vogelhaute als Artcharaktere angeblich pathologischer Herkunft. Z. indukt. Abstamm- u. Vererb. Lehre, 36, 426-429.

1926a. Besondere Bildungen im mikroskopischen Aufbau der Vogelhaute. Verh. deuts. zool. Ges., 31, 153-158.

—b. Das äussere Ohr der Saurop-siden. Zool. Anz., 66, 319-325.

—c. Gefässnetze in der Vogelhaute. Prag. Arch. Tiermed., (Wiss. T.), 6, 155-159. DA.

Frey, Eugen

1933. Ueber die basale Opticuswurzel und die caudalen Verbindungen der Commissura transversa Gudden der Vögel. Proc. Acad. Sci. Amst., 36, 351-359, 1 taf. ICJ.

Frey, Heinrich Hermann

1595. Therobiblia; Biblisch Thierbuch, darinnen alle vierfussige, zahme, wilde, giftige und kriechende Thier, Vögel und Fisch (deren in der Bibel Meldung geschicht) etc. beschrieben sind. 3 vols. 383 pp., figs. 4to. Leipzig. NNM.

Frey, Paul & Riddle, Oscar.

See Riddle & Frey.

Freyberg, (Baron) von

1872. Beobachtungen über die Gefräßigkeit unseres Kukuks, (*Cuculus canorus*). Zool. Gart., 13, 339-340. ICJ.

1879. Ueber das Ausstossen der Mageninhalt eines körnerfressenden Vogels. Zool. Gart., 20, 58-59. ICF.

Freytag, Gustav

1909. Die Brechungsindices der Linse und der flüssigen Augenmedien bei der Katze und beim Kaninchen. Nebst Mitteilungen über die Indicialkurve der cataractösen menschlichen Linse und über die Brechungsindices der Vogellinse. Arch. vergl. Ophth., 1, 61-72, 4 taf. ICJ.

Friant, Auguste

1874. Recherches sur le chiasma des nerfs optiques dans les différentes classes d'animaux vertébrés. Thèse Nancy. 41 pp., 1 pl. DSG.

Fricken, W. M. von

1862. Ueber den Kunstrieb der Vögel. Natur u. Offenbar., 8, 433-445, 539-545; 1863, 9, 49-59, 145-152. NIC.*

Fricke, —

1838. Ueber das Pekten im Auge der Vögel. Med. KorrBl. Württemb., 8, 19-20, 29-32. DSG.

Friderich, C. G. (?-1898)

1923. Naturgeschichte der Vögel Europas. 6th ed. lxxvii+884 pp., 54 pls., 34 figs., E. Schweizerbart, Stuttgart. ICF.

Fridericia, L. S.

1912. Untersuchungen über die Harnsäureproduktion und die Nucleoproteidneubildung beim Hühnerembryo. Skand. Arch. Physiol., 26, 1-128, 4 figs. ICJ.

Friede, K. A.

1925. Ueber die Mannigfaltigkeit der heterogenetischen Antigene in der Tierzelle. Zbl. Bakt., (Abt. 1, Orig.), 96, 154-167.

Friede, M.

1923. A Pest Which May Prove to Be a Blessing. Poult. Sci., 2, 181-188. ICU.

Friedel, Ernst

1890. Tauben als Schnecken-Vertilger. NachrBl. deutsch. malakozool. Ges., 22, 195-196. NNM.

Friederichs, K.

1905. Ueber einen gezüchteten Bastard von *Carduelis elegans* und *Ligurinus chloris*. Arch. Ver. Fr. Naturg. Mecklen., 58, 156-162. ICJ.

Friedländer, A.

1898. Untersuchungen über das Rückenmark und das Kleinhirn der Vögel. Neurol. Zbl., 17, 351-360, 397-409, 16 figs.

Friedländer, Benedict

1899. Ueber die Nestlöcher des *Me-gapodius pritchardi* auf der Insel Niuafo. Orn. Mber., 7, 37-40.

Friedmann, Herbert (1900—)

1922. The Weaving of the Red-billed Weaver-Bird in Captivity (*Quelea*). Zoologica N.Y., 2, 355-372, 6 figs.

1925. Notes on the Birds Observed in the Lower Rio Grande Valley of Texas during May, 1924. Auk, 42, 537-554, 5 pls.

1927a. A Case of Apparently Adaptive Acceleration of Embryonic Growth-rate in Birds. Biol. Bull., 53, 343-345.

—b. Notes on Some Argentine Birds. Bull. Mus. Comp. Zool. Harv., 68, 139-236. Auk, 1928, 45, 116-117.

—c. Testicular Asymmetry and Sex Ratio in Birds. Biol. Bull., 52, 197-207.

1928a. A Collection of Birds from the Uluguru and the Usambra Mountains, Tanganyika Territory. Ibis, (12), 4, 99-131.

—b. The Origin of Host Specificity in the Parasitic Habit in the Cuculidae. Auk, 45, 33-38.

1929. The Cowbirds, a Study in the Biology of Social Parasitism. xvii+421 pp., 28 pls. 25 cm. C. C. Thomas, Springfield, Illinois. ICJ.

1930a. Birds Collected by the Childs Frick Expedition to Ethiopia and Kenya

Colony. Pt. I. Non-passeres. Bull. U. S. Nat. Mus., No. 153, xiii+516 pp., 12 pls.

—b. The Caudal Molt of Certain Coraciiform, Coliiform, and Piciform Birds. Proc. U. S. Nat. Mus., 77, (Art. 7), 6 pp.

—c. Social Parasitism in Birds. Rep. Smithson. Instn., 1929, 363-382.

1931. Observations on the Growth Rate of the Foot in the Mound Birds of the Genus *Megapodius*. Proc. U. S. Nat. Mus., 80, 1-4.

1932a. The Birds of St. Lawrence Island, Bering Sea. Proc. U. S. Nat. Mus., 80, 1-31, 6 pls.

—b. On the Supposed Visual Function of the Nictitating Membrane in the Domestic Pigeon. J. Comp. Psychol., 14, 55-61.

1933a. Advances in Life History Work. In Fifty Years' Progress of American Ornithology, 1883-1933, 101-109. Amer. Orn. Union, Lancaster, Penn.

—b. Size and Measurement of Territory in Birds. Bird-banding, 4, (No. 1), 41-45.

1934a. Further Additions to the List of Birds Victimized by the Cowbird. Wilson Bull., 46, 25-36.

—b. The Instinctive Emotional Life of Birds. Psychoanal. Rev., 21, (Nos. 3 and 4), 1-57. Auk, 1935, 52, 106.

Friedrich, —

1896. Ueber Erkrankungen durch Papageien, sowie über eine eigenartige Epidemie in Landsberg. Z. MedBeam., 9, 10-12.

Friedrich II (*Holy Roman Emperor*)
(1194-1250)

1596. De Arte venandi cum Avibus cum Manfredi Regis Additionibus. xvi+414 pp. 8vo. Augusta Vindelicorum. ELNH.*

Fries, —

1913a. Bastard zwischen Fasan und Haushuhn. Deuts. Jägerztg., 61, 12-13. NN.**

—b. Bastardstudien. I. Mitteilungen über Kreuzung von Ringeltaube (*Columba palumbus* L.) mit Haustaube (*Columba livia* Gm.). Berajah, 1-16, 2 taf. ICJ.

Friese, W.

1923. Gewichtsverhältnisse von Eiweiss, Dotter und Schale einiger Vogeleierarten. Z. Untersuch. Nahr.- u. Genussm., 46, 33-37. ICJ.

Frings, Carl

1900. Verfolgung der Schmetterlinge durch Vögel. Societas entomologica, 15, 76; 1902, 17, 123. DA.

Frisch, *Jodocus Leopold* (1714-87)

1776. Abhandlung von den Ursachen des Unterschiedes zwischen männlich- und weiblichen Geschlechtern, vornehmlich in Betrachtung der Farben ihrer Haare und Federn. Naturforscher Halle, St. 8, 1-25; St. 9, 1-38. ICJ.

Frisch, K. von

1923. Das Problem des tierischen Farbensehens. Naturwissenschaften, 11, 470-476.

Fritsch, *Anton Jan* (1832-1913) For bibliography, see Ibis, 1914, (10), 2, 139.

1871. Die Vögel Böhmens. J. Orn., 19, 161-205, 305-313, 378-392; 1872, 20, 366-384.

1886. Ueber einen Bastard zwischen Birkwild und Fasan. Mitt. orn. Ver. Wien, 10, 98-100, 1 fig. ICF.

1905. Ueber einen vermutlichen Enten-Säger-Bastard. Orn. Jahrb., 16, 143, 1 fig.

Fritsch, *Gustav*

1895. Hühnerei mit doppeltem Dotter. SitzBer. Ges. naturf. Fr. Berl., 202-203. ICU.

1911. Der Ort des deutlichen Sehens in der Netzhaut der Vögel. Arch. mikr. Anat., (Abt. 1), 78, 245-270, 4 taf. Z. wiss. Zool., 1914, 110, 76-86, 1 taf.

1920. Das Blut der Haustiere mit neueren Methoden untersucht. II. Untersuchung des Kaninchen-, Hühner- und Taubenblutes. Arch. ges. Physiol., 181, 78-105. ICU.

Fritsch, *Karl*

1874. Normale Zeiten für den Zug der Vögel und verwandte Erscheinungen. Denkschr. Akad. Wiss. Wien, 33, 191-258. ICU.

Fritsch, *Ernst*

1926. Beitrag zur Strumafrage beim Huhn. Arch. path. Anat. Physiol., 260, 422, 4 figs.

Fritze, A.

1904. Bastard von Birkhuhn und Fasan. Jahrb. ProvMus. Hannover, 1901-04, 26-28, 1 taf. NNM.

Froeben, *Ferdinand*

1892. Zur Entwicklung der Vogeleier. Anat. Hefte, (Abt. 1), 1, 365-374, 1 pl., 4 figs.

Froböse, Hans

1928. Die mikroskopische Anatomie des Legedarmes und Bemerkungen über die Bildung der Kalkschale beim Huhn. Z. mikr.-anat. Forsch., 14, 447-482, 2 taf., 8 figs. Verh. anat. Ges. Jena, 37, 93-102, 5 figs.

Froböse, Hans & Kummerlöwe, Hans.
*See Kummerlöwe & Froböse.***Frölich, W.**

1912. Aerodynamische Betrachtungen über den segelnden Vogel. Sitzber. naturf. Ges. Leipzig, 38, 1-8. ICU.

Froggatt, Walter W.

1900. Insects and Birds. Agric. Gaz. N. S. W., 11, 436-446. ICJ.

1912. The Starling. A Study in Agricultural Zoology. Agric. Gaz. N. S. W., 23, 610-616. ICJ.

1918. The Crow Family. Aust. Zool., 1, 189-195. Auk, 1919, 36, 609.

Frohawk, Frederick William (1861—)

1910a. On a White-breasted Variety of the Common Cormorant. Brit. Birds, 3, 385-390, 2 figs.

—b. On the Food and Feeding Habits of the Razorbill. Brit. Birds, 4, 90-92.

1919. Birds Beneficial to Agriculture. Brit. Mus. Nat. Hist. Econ. Ser., (No. 9), 1-48, 22 pls. London. MBN.*

Frommann, Carl Friedrich William
(1831-1892)

1879. Ueber die Structur der Dotterhaut des Hühneries. Sitzber. med.-naturw. Ges., LXXXVI-XC. ICJ.

1880a. Ueber die Struktur der Epidermis und des Rete Malpighii an den Zehen von Hühnchen, die eben aus dem Eigeschlüpf oder demselben in den letzten Tagen der Bebrütung entnommen worden sind. Sitzber. med.-naturw. Ges., 56-58. ICJ.

—b. Zur Lehre von der Structur der Zellen und der Dotterhaut des Hühneries. Jena. Z. Naturw., 14, 458-465, 1 taf. ICJ.

1884a. Ueber die Epidermis des Hühnchens in der letzten Woche der Bebrütung. Jena. Z. Naturw., 17, 941-950. ICJ.

—b. Untersuchungen über Struktur, Lebenserscheinungen und Reaktionen thierischer und pflanzlicher Zellen. Jena. Z. Naturw., 17, 1-349, 3 taf., 6 figs. ICJ.

Fronda, Francisco M.

1919. A Study of the Effects of Animal and Plant Proteins in Rations for Laying Hens. Philipp. Agric. For-ester, 7, 235-252. ICU.

1921. A Comparative Study of the Body Temperatures of the Different Species and Some Representative Breeds of Poultry. Poult. Sci., 1, 16-22. NN.

1923. Can the Body Temperature of a Hen be Used as a Clue to Her Egg Laying Capacity? Poult. Sci., 3, 34-38. DA.

1925-26. Mammoth Incubators in the Philippines. Poult. Sci., 5, 67-75, 4 figs. ICU.

Froriep, August

1883. Zur Entwicklungsgeschichte der Wirbelsäule, insbesondere des Atlas und Epistropheus und der Occipitalregion. I. Beobachtung an Hühnerembryonen. Arch. Anat. Physiol., (Anat. Abt.), 177-234, 3 pls. ICJ.

1894. Entwicklungsgeschichte des Kopfes. Ergebn. Anat. EntwGesch., (1893), 3, 391-459, 12 figs. ICJ.

1905. Entwicklung des Auges der Wirbeltiere. Handb. vergl. u. exper. Entw. Wirbelt., Jena, Vol. II, (Abt. 2), 139-266. DSG.

Frosch, Paul & Bierbaum, Kurt

1909. Ueber eine durch den *Bacillus septicaemiae anserum exsudativae* (Riemer) bedingte Gänseseuche, zugleich ein Beitrag zur Frage der Pseudoinfluenzabacillen. Zbl. Bakt., (Abt. 1, Orig.), 52, 433-440, 6 figs. ICJ.

Frost, Percival

1893. [On the Wing Feather.] Rep. Aero. Soc. Lond., (1891), 23, 16-20. ICJ.

Frothingham, Earl Hazeltine & Wood, Norman Asa. *See Wood & Frothingham.*

Froude, Robert Edmund

1888. On the Soaring of Birds. Proc. R. Phys. Soc. Edinb., 15, 256-258; 1891, 18, 65-72. ICJ. Nature Lond., 43, 287.

1889. Sailing Flight of Albatross. Nature Lond., 40, 102.

Fry, Harold

1909. On Protective Resemblance in South African Birds. J. S. Afr. Orn. Un., 5, 52-55. ICJ.

Fry, Henry J.

1916. A Study of the Seasonal Decline of Bird Song. Auk, 33, 28-40.

Fryer, Herbert Fortescue

1900. Note on the Weight and Specific Gravity of Some Common Eggs. *Zoologist*, (4), 5, 110-111.

Fryer, J. C. F.

1913a. Field-observation on the Enemies of Butterflies in Ceylon. *Proc. Zool. Soc. Lond.*, 613-619.

—b. Wings of Danaine and Euploine Butterflies Killed by Birds in Ceylon. *Proc. Ent. Soc. Lond.*, XL-XLI. ICJ.

Fubini, Simone

1891. Influenza del curare sullo sviluppo di pulcino. *Arch. Sci. med. Torino*, 15, 253-254. ICJ. *Proc. verb. Soc. tosc. Sci. nat.*, 1889-91, 7, 161-162. *Untersuch. Naturl. Mensch. Tiere*, 1892, 14, 518-519. ICJ. *Arch. ital. Biol.*, 1889, 15, 59-60. ICJ.

Fuchs, Felix

1923. Die Entwicklung des häutigen Labyrinths beim Kiebitz (*Vanellus cristatus*). Ein Beitrag zur Entwicklungsgeschichte des Gehörorgans der Vögel. *Z. ges. Anat.*, (Abt. 1), 69, 205-234, 15 figs.

1924. Zur Entwicklung des Kiebitzherzens. *Z. ges. Anat.*, (Abt. 1), 75, 1-35, 26 figs.

Fuchs, Hugo

1909. Ueber Knorpelbildung in Deckknochen nebst Untersuchungen und Betrachtungen über Gehörknöchelchen, Kiefer und Kiefergelenk der Wirbeltiere. *Arch. Anat. Physiol.*, (Anat. Abt.), (Suppl. Bd.), 1-256, 4 taf., 7 figs.

1910. Bemerkungen über Monimostylie und Streptostylie. Einige berichtende Bemerkungen zu der Versluys'schen Arbeit: Streptostylie bei Dinosauriern, etc. *Anat. Anz.*, 37, 250-256.

Fülleborn, F.

1895. Beiträge zur Entwicklung des Allantois der Vögel. Diss. 42 pp. 12mo. G. Schade, Berlin. DSG.

Fürbringer, Maximilian (1846-1920). For biography, see Ibis, 1921, (11), 3, 731-732.

1878. Zur vergleichenden Anatomie und Entwicklungsgeschichte der Excretionsorgane der Vertebraten. *Morph. Jahrb.*, 4, 1-111, 3 taf. *Rev. int. Sci. biol.* Paris, 2, 50-58. ICJ.

1879. Zur Lehre von den Umbildungen der Nervenplexus. *Morph. Jahrb.*, 5, 324-394, 2 taf.

1883-84. Over de Anatomie en Systematiek der Vogels. *Proc. verb. Akad. Wet. Amst.*, 5-6. ICJ.

1884. Ueber ein Capitel aus der Vogel-Anatomie. *Verh. Ges. deuts. Naturf. Aerzte*, 56, 137. MH-Z.

1885a. Ueber das Schulter- und Ellenbogen-Gelenk bei Vögeln und Reptilien. *Morph. Jahrb.*, 11, 118-120.

—b. Ueber Deutung und Nomenklatur der Muskulatur des Vogelflügels. *Morph. Jahrb.*, 11, 121-126.

1886. Ueber die Nervenkanäle im Humerus der Amnioten. *Morph. Jahrb.*, 11, 484-486.

1888. Untersuchungen zur Morphologie und Systematik der Vögel, zugleich ein Beitrag zur Anatomie der Stütz- und Bewegungsorgane. 2 vols. 1751 pp., 30 taf. folio. Jena and Amsterdam. ICJ. *Biol. Zbl.*, 1890, 9, 204-217, 385-396, 499-510; 1893, 13, 342-348; 1894, 14, 399-408, 434-443, 593-598, 647-651; 1896, 16, 472-480, 497-511; 1897, 17, 573-587, 846-858, 893-896. *Nature Lond.*, 39, 150-152, 177-181. ICJ.

1889. Einige Bemerkungen über die Stellung von *Stringops* und den eventuellen Herd der Entstehung der Papageien sowie über den systematischen Platz von *Jynx*. *J. Orn.*, 37, 236-245. ICJ.

1892a. Anatomie der Vögel. (2nd) *Int. Orn. Congr. Budapest*, (Sect. 3), 48 pp. 4to.

—b. L. Stejneger's Vogelsystem und Th. Studer's Untersuchungen über die Embryonalentwicklung der antarktischen Vögel. *J. Orn.*, 40, 137-151. ICJ.

1902. Zur vergleichenden Anatomie des Brustschulterapparates und der Schultermuskeln. V. Teil. Vögel. *Jena. Z. Naturw.*, 36, 289-736, 5 taf.

1922. Das Zungenbein der Wirbeltiere insbesondere der Reptilien und Vögel. *Abh. heidelberg. Akad. Wiss.*, (Abt. B), xii+164 pp., (Aves, 79-109), 12 pls. PPAN.

Fuertes, Louis Agassiz (1874-1927). For biography, see *Auk*, 1928, 45, 1-26.

1916. Impressions of the Voices of Tropical Birds. *Bird-Lore*, 1913, 15, 341-344, 2 figs. *Rep. Smithson. Instn.*, 1915, 299-323, 16 pls., 1 fig. ICJ.

Fürther, Hubert

1913. Beiträge zur Kenntnis der Vagelymphknoten. *Jena. Z. Naturw.*, 50, 359-410, 2 taf., 15 figs.

Fujinami, A. & Inamoto, K.

1913. Ueber die transplantable Hühnergeschwulst. Verh. jap. path. Ges., 3, 121-122. NNN.

Fukuda, K., Yamagiwa, K., & Otsuki, M. See Yamagiwa, Otsuki, & Fukuda.

Fulbert-Dumonteil, —

1898. L'hygiène et les oiseaux. J. Hyg. Paris, 23, 277-282, 325-331. ICJ.

Fuld, Ernst & Spiro, Karl

1904. Der Einfluss einiger gerinnungshemmender Agentien auf das Vogelplasma. Beitr. chem. Physiol. Path., 5, 171-190, 2 figs. ICJ.

Fuld, Lehmann

1816. De Organis quibus Aves Spiritum ducunt. 131 pp., 6 pls. 4to. Winceburgi. PPAN.

Fuller, Arthur B. & Bole, B. J., Jr.

1930. Observations on Some Wyoming Birds. Sci. Bull. Cleveland Mus. Nat. Hist., 1, 37-80, 10 pls. Auk, 1931, 48, 146-147.

Fuller, E.

1836. Notice of the Rearing of Two Hybrids from a Barn-door Hen, Having a Cross from the Pheasant, and a Pheasant Cock. Proc. Zool. Soc. Lond., 84-85. ICU.

Fullerton, J. D.

1925. The Flight of Birds. Aero-naut. J., 29, 535-543, 6 figs. ICJ.

Fulljames, H. J. and others

1917. Breeding Song-Thrush × Black-bird Hybrids. Bird Notes, 8, 198-202. NNM.

Fulmer, H. L., Graham, W. R., Day, W. H., Thom, C. C., & Harcourt, R. See Graham, Day, Thom, Harcourt, & Fulmer.

Fulton, H. R.

1915. Recent Notes on the Chestnut Bark Disease. Pub. Penn. Chestnut Tree Blight Comm. Harrisburg, 1912, 48-56. DA. Auk, 1924, 41, 499.

Fulton, Robert

1904. The Kohoperoa or Koekoea Long-tailed Cuckoo (*Urodynamis tai-tensis*): An Account of Its Habits, Description of a Nest Containing Its (Supposed) Egg, and a Suggestion as to How the Parasitic Habit in Birds Has Become Established. Trans. N. Z. Inst., (1903), 36, 113-148. ICJ.

Fumagalli, Arnoldo

1899. Ueber die feinere Anatomie des dritten Augenlides. Int. Mschr. Anat. Physiol., 16, 129-137, 2 taf. ICU.

1908. Contributo allo studio dell'epitelioma contagioso nei polli. Giorn. Soc. vet. ital., 57, 1001-1005. DA.

Funccius, Theodor

1909. Der Prothorax der Vögel und Säuger. Morph. Jahrb., 39, 370-445, 3 taf., 20 figs.

Funck, N.

1916. Ein Königsgeier und eine Nayaschlange. Mber. Ges. Luxemburg. Naturfr., (2), 10, 278-285. ICJ.

Funcke, H.

1894. Ueber Vögelflug und Flugapparate. Z. Luftsch. Phys. Atmos., 206-213. ICJ.

Funk, Casimir (1884—)

1911. On the Chemical Nature of the Substance Which Cures Polyneuritis in Birds Induced by a Diet of Polished Rice. J. Physiol., 43, 395-400.

1912. The Preparation from Yeast and Certain Foodstuffs of the Substance the Deficiency of Which in Diet Occasions Polyneuritis in Birds. J. Physiol., 45, 75-81.

1913. Studies on Beri-beri. VII. Chemistry of the Vitamine-fraction from Yeast and Rice Polishings. J. Physiol., 46, 173-179.

1914a. Is Polished Rice Plus Vitamine A Complete Food? J. Physiol., 48, 227-231.

—b. Studien über Beri-beri. X. Experimentelle Beweise gegen die toxische Theorie der Beri-beri. Z. physiol. Chem. (Hoppe-Seyl.), 89, 373-377. XI. Die Rolle der Vitamine beim Kohlehydrat-Stoffwechsel. Z. physiol. Chem. (Hoppe-Seyl.), 89, 378-380.

1919. Action of Substances, Influencing the Carbohydrate Metabolism, in Experimental Beri-beri. J. Physiol., 53, 247-256.

1922. The Vitamins. 2nd ed. transl. from the German by Harry E. Dubin. 502 pp. 23 1/2 cm. Williams and Wilkins Co., Baltimore. ICU.

Funk, Casimir & Collazo, Juan Antonio. See also Collazo & Funk.

1925. Die Zusammensetzung der Nahrung und der Vitaminbedarf. Z. tech. Biol., 12, 195-202. ICJ.

Funk, Casimir & Douglas, MacKenzie
 1914. Studies of Beriberi. VII. The Relationship of Beriberi to Glands of Internal Secretion. *J. Physiol.*, **47**, 475-478.

Funk, Casimir & Patton, Julia B.
 1922. Studies on Vitamines B and D. *J. Metab. Res.*, **1**, 737-761.

Funk, Casimir & Schönborn, Erwin von

1914. The Influence of a Vitamine-Free Diet on the Carbohydrate Metabolism. *J. Physiol.*, **48**, 328-331.

Funk, E. M.

1930. Rate of Growth in Bronze and White Holland Turkeys. *Poult. Sci.*, **9**, 343-355. ICU.

1932. Can the Chick Balance Its Ration? *Poult. Sci.*, **11**, 94-97. ICU.

Funk, E. M., Brody, Samuel, & Kempster, Harry L. See Brody, Funk, & Kempster.

Funk, E. M., Knandel, H. C., & Calenbach, E. W.

1930. Statistical Studies of the Variations in the Growth of Single Comb White Leghorns and Their Significance. *Poult. Sci.*, **9**, 157-163. ICU.

Funk, E. M. & Margolf, P. H.

1930. Feed Consumption and Costs in Raising Turkeys. *Bull. Penn. Agric. Expt. Sta.*, No. 250, 1-11, 3 figs. ICJ.

Funk, E. M., Swift, Raymond Walter, Black, Alex, & Voris, Le Roy. See Swift, Black, Voris, & Funk.

Funkquist, Herman

1912. Zur Morphogenie und Histogenese des Pinealorgans bei den Vögeln und Säugetieren. *Anat. Anz.*, **42**, 111-123, 15 figs.

Furlan, Dominico

1902. Della peste aviaria in relazione ad una epizoozia osservata nel terri-

torio di Padova. *Med. zooiatro Torino*, **13**, 356-359. DSG.

Furniss, O. C.

1935. The Sex Ratio in Ducks. *Wilson Bull.*, **47**, 277-278.

Furuhata, Tanemoto

1921. Untersuchungen über die Verteilung des Eiweiss-stickstoffes im Hühnersarkom. *Gann*, **15**, 27-40, 1 fig. DSG.** *Jap. J. Med. Sci. (Path.)*, 1922, **1**, 55. ICJ.

Fusari, Romeo

1892. Contribution à l'étude du développement des capsules surrénales et du sympathique chez le poulet et chez les mammifères. *Arch. ital. Biol.*, **18**, 161-182. ICJ. *Arch. Sci. med. Torino*, **16**, 249-301, 4 tav. ICJ. *Monit. zool. ital.*, 1893, **4**, 7-10. ICU.

1894. Studi sulla struttura delle fibre muscolari striate. *Atti (11th) int. Congr. Med.*, **2**, (Anat.), 49. IEN-M.

Futamura, R.

1907. Beiträge zur vergleichenden Entwicklungsgeschichte der Facialis-Muskulatur. *Anat. Hefte*, **32**, 479-575, 71 figs.

Fuye, Maurice de la. See La Fuye.

Fyfe, William Wallace

1866. Artificial Manures. *J. Agric. Edinb.*, **1**, 270-283. ICJ.

1867a. How Water-birds and Waders Live. *J. Agric. Edinb.*, **2**, 292-299. ICJ.

—b. The Long-billed Birds of Our Shores, Sands and Marshes. *J. Agric. Edinb.*, **2**, 349-358. ICJ.

—c. The Winter Food of Birds. *J. Agric. Edinb.*, **2**, 159-166. ICJ.

—d. The Winter Food of Our Larger Land-birds. *J. Agric. Edinb.*, **2**, 216-225. ICJ.

G

G., H. F.

1922. The Evolution of Plumage. Nature Lond., 109, 662-663, 779-780.

G., T. H.

1922. Taste or Scent in the Ostrich. Scot. Nat., 168. ICU.

Gaal de Gyula, Gaston

1895. Der Vogelzug in Ungarn während des Frühjahres 1894. Aquila, 2, 3-81. ICJ.

1900. Beiträge zur Erforschung des Vogelzuges auf Grund der grossen Frühjahrs-Beobachtung der Rauchschwalbe in Ungarn im Jahre 1898. Aquila, 7, 8-379, 38 taf. ICJ.

1902. Der Frühjahrszug der Rauchschwalbe in Ungarn im Jahre 1899. Aquila, 9, 30-42, 2 tab. ICJ.

Gabrek, F. & Levaditi, C.

See Levaditi & Gabrek.

Gabriac, Paul Joseph de Cadoine (Marquis) de (1792-1863)

1823. Notice sur la ponte faite à Paris par des perruches de l'Amérique méridionale, de l'espèce dite pavouane. Mém. Mus. Hist. nat. Paris, 10, 309-313. ICF. Edinb. Phil. J., 1825, 12, 184-185. ICJ.

Gabriel, —

1902. Ein Beitrag zu der Frage, Mauserung junger Hühnervögel. Z. Forst- u. Jagdw., 34, 650-659. MiU.

Gabriel, Joseph

1914. The Incubation of the Mutton-bird Egg. Vict. Nat., 30, 226-227.

Gabriélidès, Ananias J.

1895. Recherches sur l'embryologie et l'anatomie comparée de l'angle de la chambre antérieure chez le poulet et chez l'homme. Muscle dilateur de la pupille. Thèse. 46 pp., 1 fig. Steinheil, Paris. ** FrPBN.

Gabrielson, Ira Noel (1889—)

1911. Notes on Courtship of Juncos. Wilson Bull., 23, 133.

1912. A Study of the Home Life of the Brown Thrasher, *Toxostoma rufum*. Wilson Bull., 24, 65-94, 6 pls.

1913a. A Further Study of the Home Life of the Brown Thrasher—*Toxostoma rufum* Linn. Proc. Iowa Acad. Sci., 20, 299-304.

—b. Nest Life of the Catbird. Wilson Bull., 25, 166-187.

1914a. Pied-billed Grebe Notes. Wilson Bull., 26, 13-15.

—b. Ten Days' Bird Study in a Nebraska Swamp. Wilson Bull., 26, 51-68, 1 pl.

1915a. Field Observations on the Rose-breasted Grosbeak. Wilson Bull., 27, 357-368, 6 figs.

—b. The Home of the Great Crest. Wilson Bull., 27, 421-434, 5 figs.

—c. Notes on the Red-winged Blackbird. Wilson Bull., 27, 293-302.

1917. A List of the Birds of Clay and O'Brien Counties, Iowa. Proc. Iowa Acad. Sci., 24, 259-272. Auk, 1918, 41, 370.

1922. Short Notes on the Life Histories of Various Species of Birds. Wilson Bull., 34, 193-210.

1924a. Food Habits of Some Winter Bird Visitants. Bull. U. S. Dept. Agric., No. 1249, 32 pp., 5 pls. ICF.

—b. Notes on the Birds of Wallowa County, Oregon. Auk, 41, 552-565.

Gabrielson, Ira Noel & Jewett, Stanley G. See Jewett & Gabrielson.

Gabrielson, Ira Noel & Kalmbach, Edward Richard.

1921. Economic Value of the Starling in the United States. Bull. U. S. Dept. Agric., No. 868, 1-66, 4 pls., 3 figs. ICJ.

Gadaskin, I. D.

1926. Ueber den Gehalt an ungebundenem Zucker in dem Weissen und Dotter der Hühnereier bei Ontogenese. Biochem. Z., 172, 447-450, 1 fig. ICJ.

Gade, —

1875. Sind Bastarde von Kanarienvögeln fruchtbar? Gefied. Welt, 4, 174-175. DA.

Gadeau de Kerville, Henri (1858—)

1882. De l'action du mouron rouge sur les oiseaux. C. R. Soc. Biol., (7), 4, 526-528. ICJ.

1884a. De l'action du persil sur les psittacidés. C. R. Soc. Biol., (1883), 35, 53-55. ICJ.

—b. Note sur un canard monstrueux appartenant au genre pygomèle. *J. Anat. Paris*, 20, 462-464, 1 pl. ICJ.

1885. Note sur un hybride bigénère de pigeon domestique et de tourterelle à collier, suivie de la récapitulation des hybrides uni- et bigénères observés jusqu'alors dans l'ordre des pigeons. *Bull. Soc. Sci. nat. Rouen*, 153-163. DSI.

1888. De la coloration asymétrique des yeux chez certains pigeons métis. *Bull. Soc. Sci. nat. Rouen*, 261-264. PPAN.**

1890. Sur un cas d'amitié réciproque chez deux oiseaux. *Naturaliste*, 12, 182, 1 fig. ICF.

1891. Note sur un nouvel hybride de pigeon domestique et de tourterelle à collier. *Bull. Soc. Sci. nat. Rouen*, 195-199. DSI.

1892. Description d'un poisson et d'un oiseau monstrueux, aiguillat dérodyme et goéland mélomèle. *J. Anat. Paris*, 28, 563-566, 1 pl.; (1894), 30, 784. ICJ.

1894. Sur l'existence de trois coecums chez les oiseaux monstrueux. *C. R. Assoc. franç. Av. Sci.*, 23, (Pt. 2), 652-656, 2 figs. ICJ.

1896. Note sur les têtes de coqs pourvues d'ergots greffés. *Bull. Soc. Sci. nat. Elbeuf*, 14, 94-95, 1 fig. ICJ.

1897. Deux observations personnelles sur l'extension de la huppe, des ailes et de la queue comme moyen de défense et d'attaque chez les oiseaux. *Bull. Soc. zool. Fr.*, 22, 74-79. ICJ.

1900. Oie domestique à tête anmale. *Naturaliste*, 22, 255-256, 2 figs. NNM.

1901. Sur un pic épeiche (*Picus major* L.) atteint d'albinisme imparfait. *Bull. Soc. Sci. nat. Rouen*, (4), 36, 14-16. ICJ.

1903a. Note sur l'intéressant plumage d'un fou de bassan [*Sula bassana* (L.)] (oiseau palmipède). *Bull. Soc. Sci. nat. Rouen*, (4), 38, 367-369, 1 pl. ICJ.

—b. Sur les moyens employés par les oiseaux pour se faire comprendre de l'homme. *Bull. Soc. zool. Fr.*, 28, 47-57. ICJ.

1904. Anomalie du bec d'un corbeau freux adulte (*Corvus frugilegus* L.). *Bull. Soc. Sci. nat. Rouen*, (4), 39, 30-32, 1 pl. ICJ.

1907. Note sur un oeuf double de poule domestique. *Bull. Soc. Sci. nat. Rouen*, (5), 42, 299-300, 1 pl. ICJ.

1909. Notes sur les radiographies de huit vertébrés monstrueux. *Bull. Soc. Sci. nat. Rouen*, (5), 44, 285-292, 6 pls. ICJ.

1928. Recherches expérimentales sur la dénudation de la peau entourant la base du bec chez le corbeau freux (*Trypanocorax frugilegus* L.). *Bull. Soc. zool. Fr.*, 53, 189-195, 3 figs. ICJ.

Gadow, Hans Friedrich (1855-1927). For biography, see Ibis, 1928, (12), 4, 534-536.

1876a. Ueber das Verdauungssystem der Vögel. *J. Orn.*, 24, 163-173.

—b. Ueber die osteologischen und splanchnologischen Verhältnisse von *Dicholophus cristatus*. *J. Orn.*, 24, 445-446.

1877a. Anatomie des *Phoenicopterus roseus* und seine Stellung im System. *J. Orn.*, 25, 382-396, 6 taf.

—b. Anatomische Beschreibung der Hoccohühner (Cracidae Vig.). *J. Orn.*, 25, 181-190.

1879. Versuch einer vergleichenden Anatomie des Verdauungssystems der Vögel. *Jena. Z. Naturw.*, 13, 92-171, 339-403, 9 pls. ICJ.

1880. Zur vergleichenden Anatomie der Muskulatur des Beckens und der hinteren Gliedmasse der Ratiten. iv+56 pp., 5 taf. 4to. G. Fischer, Jena. NNM.

1882a. Observations in Comparative Myology. *J. Anat. Lond.*, 16, 493-514.

—b. On the Colour of Feathers as Affected by Their Structure. *Proc. Zool. Soc. Lond.*, 409-421, 2 pls., 3 figs.

—c. On Some Points in the Anatomy of *Pterocles*, with Remarks on Its Systematic Position. *Proc. Zool. Soc. Lond.*, 312-332, 8 figs.

1883. On the Suctorial Apparatus of the Tenuirostres. *Proc. Zool. Soc. Lond.*, 62-69, 1 pl., 2 figs. ICJ.

1885. On the Anatomical Differences in the Three Species of *Rhea*. *Proc. Zool. Soc. Lond.*, 308-322, 11 figs.

1887. Remarks on the Cloaca and on the Copulatory Organs of the Amniota. *Phil. Trans.*, (B), 178, 5-37, 4 pls. ICJ.

1888. Remarks on the Numbers and on the Phylogenetic Development of the Remiges of Birds. *Proc. Zool. Soc. Lond.*, 655-667.

1889a. On the Modifications of the First and Second Visceral Arches with

Especial Reference to the Homologies of the Auditory Ossicles. Phil. Trans., (B), 179, 451-485, 4 pls. Proc. R. Soc. Lond., (1888), 44, 143-145.

—b. On the Taxonomic Value of the Intestinal Convolutions in Birds. Proc. Zool. Soc. Lond., 303-316, 1 pl.

1891a. Description of the Modifications of Certain Organs Which Seem to Be Illustrations of the Inheritance of Acquired Characters in Mammals and Birds. Zool. Jahrb., (Abt. 1), (1890), 5, 629-646, 2 taf.

—b. Notes on the Structure of *Pedionomus torquatus* with Regard to Its Systematic Position. Rec. Aust. Mus., 1, 205-211. ICJ.

—c. Remarks on the Structure of Certain Hawaiian Birds with Reference to Their Systematic Position. In Scott B. Wilson and A. H. Evans, The Aves Hawaienses: Birds of the Sandwich Islands, (Pt. II), 219-240, 3 pls. 4to. ICJ.

—d. Vögel. In Bronn's Klassen und Ordnungen des Thierreichs, Bd. 6, (Abt. IV), (1. Anat.), 1008 pp., 69 taf. C. F. Winter, Leipzig. ICJ.

1891-93. Crop and Sternum of *Opisthocomus cristatus*: A Contribution to the Question of the Correlation of Organs and the Inheritance of Acquired Characters. Proc. R. Irish Acad., 2, 147-154, 2 pls. ICJ.

1892. On the Classification of Birds. Proc. Zool. Soc. Lond., 229-256.

1895. [The Deep Plantars in the Trochilidae.] Ibis, (7), 1, 299-300.

1897. Anatomy of Birds. Nat. Sci., 144. ICJ.

1898. A Classification of Vertebrata, Recent and Extinct. xvii+82 pp. 8vo. A. & C. Black, London. ICJ.

1902. The Wings and the Skeleton of *Phalacrocorax harrisi*. Novit. zool. Lond., 9, 169-176, 2 pls. ICJ.

1910. Birds and Their Colours. Quart. Rev., 213, 132-159, 2 figs. ICJ.

1912a. On the Origin of Feathers. Arch. Naturgesch., (A), 78, 210-217, 3 figs. ICJ.

—b. The One-sided Reduction of the Ovaries and Oviducts in the Amniota, with Remarks on Mammalian Evolution. Proc. Zool. Soc. Lond., 808-821.

1922. The Evolution of Plumage. Nature Lond., 109, 662-663.

Gadow, Hans Friedrich & Abbott, E. C.

1897. On the Evolution of the Vertebral Column of Amphibia and Amniota. Phil. Trans., (B), 187, 1-57, 56 figs. ICJ.

Gäde, G.

1859. Ueber Albinos, frühe Bruten und *Bombycilla garrula*. J. Orn., 7, 436-437.

Gaetke, Heinrich (1813-97). For biography, see Ibis, 1897, (7), 3, 291-294.

1854. Einige Beobachtungen über Farbenwechsel durch Umfärbung ohne Mauser. J. Orn., 2, 321-328.

1885. I. Jahresbericht (1884) über den Vogelzug auf Helgoland. Ornith., 1, 164-196. ICF.

1887a. Bird Notes from Heligoland for the Year 1886. Naturalist, 305-348. NNM.

—b. III. Jahresbericht (1886) über den Vogelzug auf Helgoland. Ornith., 3, 394-447. ICF.

1891. Die Vogelwarte Helgoland. 2nd ed. xiii+654 pp. J. H. Meyer, Braunschweig. ICF.

1893. Bird Migration in Heligoland. Zoologist, 17, 164-169. ICJ.

1894. Geschwindigkeit und Höhe des Zugflugs. Aquila, 1, 132-134. ICJ.

Gage, George Edward (1883—)

1910. Bacteriology and Parasitology in Relation to Avian Diseases. Pop. Sci. Mon., 27, 186-189.

1911. A Study Showing Bacteria and Animal Organisms Determined in the Feces and Intestinal Mucosa of Healthy Chickens. Bull. Maryland Agric. Expt. Sta., No. 153, 201-226. ICJ.

1922. Concerning the Diagnosis of *Bacterium pullorum* Infection in the Domestic Fowl. Tech. Bull. Mass. Agric. Expt. Sta., No. 5, 61-68. ICJ.

Gage, George Edward & Martin, James F.

1916. Notes on the Histo-pathology of the Intestines in Young Chicks Infected with *Bacterium pullorum*. J. Med. Res., 24, 149-155.

Gage, George Edward & Opperman, Charles L.

1909. Nodular Taeniasis or Tapeworm Disease of Fowls. Bull. Maryland Agric. Expt. Sta., No. 139, 73-85, 4 figs.

Gage, George Edward & Paige, Beryl H.

1915. Bacillary White Diarrhea (*Bacterium pullorum* Infection) in Young Chicks in Massachusetts. Bull. Mass. Agric. Expt. Sta., No. 163, 1-48, 3 pls. ICJ.

Gage, George Edward, Paige, Beryl H., & Hyland, H. W.

1914. On the Diagnosis of Infection with *Bacterium pullorum* in the Domestic Fowl. Bull. Mass. Agric. Expt. Sta., No. 148, 1-20. ICJ.

Gage, Simon Henry (1851—)

1917. Glycogen in the Nervous System of Vertebrates. J. Comp. Neurol., 27, 451-466, 1 pl.

Gage, Simon Henry &

Gage, Susanna Phelps

1908. Sudan III. Deposited in the Egg and Transmitted to the Chick. Science, 28, 494-495.

Gage, Simon Henry & Hopkins, Grant S.

1890. Preparing and Imbedding the Chick Embryo. Proc. Amer. Soc. Micr., 12, 128-132, 2 figs. ICJ.

Gage, Susanna Phelps (1857-1915)

1888. Form, Endings, and Relations of Striated Muscular Fibres in the Muscles of Minute Animals (Mouse, Shrew, Bat, and English Sparrow). Microscope, 8, 225-237, 257-272, 5 pls. ICJ. Proc. Amer. Soc. Micr., 10, 207-208. ICJ.

1896. Comparative Morphology of the Brain of the Soft-shelled Turtle (*Amyda mutica*) and the English Sparrow (*Passer domestica*). Trans. Amer. Micr. Soc., (1895), 17, 185-238, 5 pls. ICJ. Amer. Mon. Micr. J., 17, 4-7. ICJ.

1898. A Series of Specimens Illustrating the Development of the Chick. Science, (1897), 7, 226-227.

1899. Notes on the Chick's Brain. Proc. Amer. Assoc. Adv. Sci., 48, 256.

Gage, Susanna Phelps & Gage, Simon Henry. See Gage, Simon Henry & Gage, Susanna Phelps.

Gaglio, Gaetano

1888. Ricerche farmacologiche sull'alanina. Ann. di chim. e di farmac. Milano, (4), 7, 65. DSG.

1899. Esperienze sull'anestesia dei canali semicircolari dell'orecchio. Arch. Sci. méd., 23, 41-64. ICJ.

Gahrlipe, Gustav Casimir

1689. De Cystide monstrosa in Gallina domestica. Leopoldina, (2), 8, 494-497, 1 pl. ICJ.

1691. Notabilia quaedam circa Formationem Pulli gallinaei. Leopoldina, (2), 10, 13-20, 1 fig. ICJ.

1694. De Epate Galli gallinaei monstrosae Magnitudinis. Leopoldina, (3), 2, 156-157, 1 fig. ICJ.

1697-98. De Ovo Gallopavi, ut raro, sic monstroso. Leopoldina, (3), 5-6, 374-376. ICJ.

Gaige, Frederick M.

1914. The Birds of Dickinson County, Michigan. Rep. Mich. Acad. Sci., 16, 74-91. ICJ. Auk, 1916, 33, 88.

Gaige, Frederick M. & Wood, Norman Asa. See Wood & Gaige.

Gaillard, Claude

1927. L'origine du faisan d'Europe. C. R. Assoc. franç. Av. Sci., 50, 408-411, 1 fig. ICU. Rev. franç. Orn., 11, 137-141, 3 figs. ICF.

Gaillard, Claude & Lortet, Louis.

See Lortet & Gaillard.

Gain, Louis

1912. La vie et les mœurs du pingouin adélie. Rev. gén. Sci. pur. appl., 23, 429-440, 1 fig. ICJ. (9th) Congr. int. Zool. Monaco, 1914, (1913), 501-521, 13 figs. NNM.

1913. The Penguins of the Antarctic Regions. Rep. Smithson. Instn., 1912, 475-482, 9 pls. Auk, 1914, 31, 116.

Gain, Louis & Anthony, Raoul Louis Ferdinand. See Anthony & Gain.

Gaines, Angus

1895. Migration. Nidologist, 2, 152-153. ICF.

Gal, Jules & Mingaud, Galien

1903. L'essor du martinet. Bull. Soc. Sci. nat. Nîmes, 30, 24-29. ICJ.

Galati, Mosella R.

1915. Osservazioni su alcune formazioni paraplastiche e sulla struttura zonare negli eritrociti dei vertebrati. Monit. zool. ital., 26, 116-119. ICU.

Galbraith, J. J. & Simpson, Sutherland. See also Simpson & Galbraith.

1904. Temperature Variation in Nocturnal and Other Birds. J. Physiol., 30, xix, 5 figs. ICJ.

Galeb, O.

1878. De l'oeuf dans la série animale. 4to. Paris. DSG.**

Galeno, A. & Canestrini, R.

1883. Osservazioni di alcune eteroplasie ed iperplasie constatate nei gallinacci domestici e più specialmente nei pavoni. Bull. Soc. veneto-trent. Sci. nat., 2, 202-206. ICJ.

Galeotti, Gino

1897. Studio morfologico e citologico della volta del diencefalo in alcuni vertebrati. Riv. Patol. nerv. ment., 2, 481-517. DSG.

Galimard, Jules & Bordier, —.

See Bordier & Galimard.

Galimard, Jules & Hugouenq, L.

See Hugouenq & Galimard.

Gall, Franz Joseph (1758-1828)

1810-19. Anatomie et physiologie du système nerveux en général et du cerveau en particulier. 4 vols. 31 cm.; atlas 55 cm. H. Schoell, Paris. ICJ.

Gallagher, Bernard Alfred

1917. Fowl Cholera and Other Hemorrhagic Septicemia Immunization Experiments. J. Amer. Vet. Med. Assoc., 50, 708-728. ICJ.

Gallagher, Bernard Alfred & Ward, Archibald Robinson. See Ward & Gallagher.

Gallatin, Frederic, Jr.

1908. Catalogue of a Collection of Books on Ornithology in the Library of Frederic Gallatin, Jr. 177 pp., 3 pls. 24½ cm. [Compiled by the Knickerbocker Book Shop.] Privately printed, New York. ICJ.

Gallen, Wilhelm

1871. Ueber die Bursa Fabricii. 33 pp. 22 cm. Diss. Dorpat. DLC.*

Gallenkamp, Wilhelm

1906a. Die Ankunft der Rauchschwalbe im Frühjahr 1905 in Bayern. Verh. orn. Ges. Bayern, 6, 41-100, 3 taf. ICJ.

—b. Wetterlage und Vogelzug. Verh. orn. Ges. Bayern, 6, 106-120, 1 taf.

Gallerani, G.

1889. L'étude des substitutions fonctionnelles dans le cerveau proprement dit, faite sur les pigeons, comme contribution à la physiologie des com-

missures. Arch. ital. Biol., 12, xxxv-xxxvii. ICJ.

Gallez, Léon

1895. Diphtérie animale et diphtérie humaine. Bull. Acad. Méd. Belg., (4), 9, 494-560. ICJ. Ann. Méd. vét. Paris, 44, 309-325, 366-384, 418-439, 500. DSG. Pr. méd. belg., 47, 169, 177. ICJ.

1896. Recherches expérimentales sur l'origine aviaire de la diphtérie humaine. Bull. Acad. Méd. Belg., (4), 10, 218-238. ICJ.

Galli-Valerio, Bruno (1857—)

1897. L'état actuel de la question sur l'identité de la diphtérie de l'homme et des oiseaux. Zbl. Bakt., (Abt. 1), 22, 500-508.

1902. Untersuchung über die Hämosporidien der Alpevögel. Zbl. Bakt., (Abt. 1), 31, 162-165.

1904. Etudes bactériologiques. *Corynebacterium vaccinae*. *Bacterium diphtheriae avium*. *Bacterium candidus*. Zbl. Bakt., (Abt. 1), 36, 465-471, 6 figs.

1910. A propos des causes qui peuvent jouer un rôle dans la diminution ou la disparition des oiseaux. Orn. Beob., 7, 138-141. DSI.

1911. Quelques recherches avec les antisérums pour l'albumine du sang et de l'oeuf de poule. Z. Immunforsch., 9, 313-320.

1926. Les maladies du gibier. Résumé d'une conférence donnée aux gardes-chasse et forestiers du canton du Valais, le 18 mars 1926. Nos Oiseaux; Bull., 8, 45-50. DSI.*

Gallois, —

1862a. Altération tuberculeuse des coecums chez un jeune dindon. C. R. Soc. Biol., (3), 4, 93. ICJ.

—b. Epizootie sur les oiseaux de basse-cour, observée à Villeneuve-sur-Yonne. C. R. Soc. Biol., (3), 4, 91-93.

Galloway, A. Rudolf

1909. Canary Breeding. A Partial Analysis of Records from 1891-1909. Biometrika, 7, 1-42, 5 pls.; 401-403.

1912. Hybridisation of Canaries. Biometrika, 8, 435-436.

Galloway, A. Rudolf & Thomson, A. L.

1914. Notes on High Mortality among Young Common Terns in Certain Seasons. Scot. Nat., 271-278. ICU.

Galloway, P.F.M.

1918. Diseases of Birds and Their Treatment and Cure. *Avicult. Mag.*, (3), 9, 192-194, 217-220. ICF.

Galtier, Victor

1880. *Traité des maladies contagieuses et de la police sanitaire des animaux domestiques.* viii+941 pp. 8vo. Baillière & Fils, Lyon. MBM.

Galvani, Luigi (1737-1798)

1767. De Renibus atque Ureteribus Volatilium. *Commentarii Bononienses*, 5, 500. NNC.*

1783. De Volatilium Aure. *Commentarii Bononienses*, 6, 420-424. CtY.

Gambel, William

1847-48. On an Albino Specimen of *Muscicapa virens* from Liberty County, Georgia. *Proc. Acad. Nat. Sci. Phila.*, 3, 278. ICJ.

Gamgee, John (1831-94)

1863-64. *Our Domestic Animals in Health and Disease.* 2 vols. viii+640 pp., 146 figs.; xvi+631 pp., 237 figs. 12mo. McLachlan & Stewart, Edinburgh. New ed., 1866. 2 vols. Simpkin, London. DSG.

Ganfini, Carlo

1907a. La cresta ipocordale negli embrioni di mammiferi. *Monit. zool. ital.*, 18, 14-19, 3 figs. ICU.

—b. Sulla presenza di cellule gangliari nell'ovaio di *Gallus dom.* *Bibliogr. anat.*, 16, 128-132, 2 figs. ICJ.

1909a. Sulla struttura e sviluppo delle cellule interstiziali dell'ovaio. (Contributo allo studio della organogenesi dell'ovaio.) *Arch. ital. Anat. Embriol.*, 7, 373-457, 2 tav. ICJ.

—b. Sulle trasformazioni che subisce l'ovaio destro degli uccelli (*Gallus*) durante la vita embrionaria. *Arch. ital. Anat. Embriol.*, 8, 14-26, 3 figs. ICJ.

Gangi, Salvatore

1905. Sullo sviluppo della cellula nervosa nel midollo e nei gangli spinali del pollo. *Pisani*, 62, 27-49. MBM.

Ganier, Albert Franklin (1883—)

1933a. A Distributional List of the Birds of Tennessee. *Tenn. Avifauna*, *Tenn. Orn. Soc.*, Nashville, No. 1, 64 pp.

—b. A Ten Year Old Cardinal. *Wilson Bull.*, 45, 152-154.

—c. Water Birds of Reelfoot Lake, Tennessee. *Tenn. Avifauna*, *Tenn. Orn. Soc.*, Nashville, No. 2, 24 pp., 9 ill.

1934. Incubation Period of the Killdeer. *Wilson Bull.*, 46, 17-19.

1935. The Cardinal Now Twelve Years Old. *Wilson Bull.*, 47, 285-286.

Ganin, Mitrofan S.

1890. Nieskol'ko faktov k voprosu ob orghanie Yakobsona u ptitz. (Quelques faits à questions sur l'organ de Jacobson chez les oiseaux.) *Trav. Soc. Nat. Kharkow*, 25, 1-45, 2 pls. DLC. *Zool. Anz.*, 13, 285-287.

Ganong, W.F.

1896. Do Young Loons Eat Fresh Water Clams? *Auk*, 13, 77-78.

Garbiglietti, Antonio

1857. Ricerche zootomicofisiologiche, sopra l'osso quadrato ossia timpanico degli uccelli. *Atti Acc. med.-chir. Torino*, 4, 85-114. DSG.

Garbowski, Tadeusz

1895a. Ein Fall sternosacraler Scoliose bei Tetrao. *Zool. Anz.*, 18, 491-493. ICJ.

—b. Zur Beurtheilung vertebraler Regionen bei Vögeln. *Anat. Anz.*, 11, 444-454, 2 figs. *Zool. Zbl.*, 3, 220-221, 2 figs.

1896. Sternosacrale Scoliose bei Rassen und anatomische Folgen. *Ann. naturh. (Mus.) Hofmus. Wien*, 11, 12-30, 1 taf., 2 figs. ICJ.

Gardiner, Edward Gardiner (1854—)

1884. Beiträge zur Kenntniss des Epitrichiums und der Bildung des Vogelschnabels. *Diss. Leipzig*. 50 pp. 8vo. ICF. *Arch. mikr. Anat.*, 24, 289-338, 2 pls.

Gardiner, Henry C.

1900. Poultry Raising. *Bull. Montana Agric. Expt. Sta.*, No. 26, 1-28, 5 figs. ICJ.

1903. Poultry Diseases. *Bull. Montana Agric. Expt. Sta.*, No. 50, 191-196.

Gardiner, William

1835. Some Skylarks [*Alauda arvensis*] Were Singing on the Wing on Sept. 27, 1834, in Scotland. *Mag. Nat. Hist.*, 8, 614. ICJ.

Gardner, J. A. & Ellis, G. W.

See Ellis & Gardner.

Gardner, J. A. & Lander, P. E.

1914. The Cholesterol Content of Growing Chickens under Different Diets. *Proc. R. Soc. Lond.*, (B), 87, 229-236.

Gardner, Leon Lloyd (1894—)

1925. The Adaptive Modifications and the Taxonomic Value of the Tongue in Birds. *Proc. U. S. Nat. Mus.*, 67, (Art. 19), 49 pp., 16 pls.

1926. Experiments in the Economic Control of the Western Crow (*Corvus brachyrhynchos hesperis*). *Auk*, 43, 447-461.

1927a. On the Tongue in Birds. *Ibis*, (12), 3, 185-196, 3 pls., 19 figs.

—b. The Relation of Birds to an Outbreak of Locusts. *Bird-Lore*, 29, 180-182, 1 ill.

1929. The Nesting of the Great Horned Owl. *Auk*, 46, 58-69, 3 pls.

1930. On the Body Temperatures of Nesting Altricial Birds. *Auk*, 47, 367-379.

Garel, Jean

1879. Recherches sur l'anatomie générale comparée et la signification morphologique des glandes de la muqueuse intestinale et gastrique des animaux vertébrés. Thèse Lyon. vii+84 pp., 5 pls. 4to. DSG.

Gargano, Claudio

1925. Dei tumori spontanei negli uccelli. II. Sarcoma aviario. *Boll. Soc. Nat. Napoli*, 36, 347-357, 2 figs. ICJ.

Garino, E.

1900. Contributo allo studio dei rapporti fra la tubercolosi aviaria e la tubercolosi dei mammiferi. *Giorn. Soc. vet. ital.*, 49, 659-664, 678. DSG.

Garlick, T.

1869. Migrations of Birds. *Amer. Nat.*, 2, 492. ICJ.

Garman, Harrison (1858—)

1897. The Gape Disease of Poultry. *Bull. Kentucky Agric. Expt. Sta.*, No. 70, 107-112, 2 pls. ICJ.

1898. Earthworms a Source of Gapes in Poultry. *Bull. Kentucky Agric. Expt. Sta.*, No. 74, 71-73, 10 figs. ICJ.

1899. Gape Disease in Young Poultry in Kentucky. *Rep. U. S. Bur. Anim. Ind.*, 15, 504-505.

1907. The Food of the Crow Blackbird. *Bull. Kentucky Agric. Expt. Sta.*, No. 130, 19-41, 3 figs. NNM.

Garman, Christianus Friedericus (1640-1708)

1670a. Ovum insolitae Figuræ. *Leopoldina*, (1), 1, 310. ICJ.

—b. Pullitiei Nocumenta. *Leopoldina*, (1), 1, 309-310. ICJ. *Collect. acad.*, 1755, 3, 25-26. DSG.

Garnault, Paul

1896. Des effets produits chez le lapin et chez le pigeon, par l'extraction de l'étrier ou de la columelle et la lésion expérimentale du vestibule membraneux. *C. R. Acad. Sci. Paris*, 121, 780-783. *Med. Pr.*, (2), 61, 5. ICJ.

Garnett, Marjory

1919. Coloration of the Soft Parts of Some Birds. *Brit. Birds*, 13, 62-63.

1926. [Fledging-periods of the Starling.] *Brit. Birds*, 19, 281-282. ICJ.

Garnett, Marjory & Stockman, Stew-
art. See Stockman & Garnett.

Garnich, Emil

1925. Makro- und mikroskopische Untersuchungen über den Darm von *Buteo vulgaris*, ein Beitrag zur Anatomie des Raubvogeldarms. *Deuts. tierärztl. Wschr.*, 33, 585-587. DSG.

Garnier, L.

1918. Analyse d'une poudre d'oeufs de poule. *J. Pharm. Chim. Paris*, (7), 18, 353-357. ICJ.

Garnier, R. von

1890. Geschichtlicher Ueberblick der Lehre über die Kiemenspalten und Bogen. *Zool. Anz.*, 13, 682-686, 708-713.

Garnot, Prosper

1829. Recherches anatomiques relatives à divers oiseaux marins. *In* Voyage autour du monde sur la Coquille, *Zool.*, Vol. I, 603-612. MH-Z.

Garofolini, L. & Fano, Giulio.

See Fano & Garofolini.

Garrison, Lura P. & Pickens, Andrew L. See Pickens & Garrison.

Garrod, Alfred Henry (1846-79). For biography, see *Ibis*, 1880, (4), 4, 146-152. See also Müller, Johannes, 1878.

1872a. Note on Some of the Cranial Peculiarities of the Woodpeckers. *Ibis*, (3), 2, 357-360.

—b. Note on the Tongue of the Psittacine Genus *Nestor*. *Proc. Zool. Soc. Lond.*, 787-789, 5 figs.

—c. Notes on the Anatomy of the Huia Bird (*Heteralocha Gouldi*). *Proc. Zool. Soc. Lond.*, 643-647, 4 figs.

—d. On the Mechanism of the Gizzard in Birds. *Proc. Zool. Soc. Lond.*, 525-529, 2 figs.

1873a. On the Carotid Arteries of Birds. Proc. Zool. Soc. Lond., 457-472.

—b. On Certain Muscles of the Thigh in Birds and Their Value in Classification. Pt. I. Proc. Zool. Soc. Lond., 626-644, 6 figs.

—c. On Some Points in the Anatomy of *Steatornis*. Proc. Zool. Soc. Lond., 526-535, 4 figs.

—d. On the Value in Classification of a Peculiarity in the Anterior Margin of the Nasal Bones of Certain Birds. Proc. Zool. Soc. Lond., 33-38, 11 figs.

1874a. Further Note on the Mechanism of the "Show-off" in Bustards. Proc. Zool. Soc. Lond., 673-674.

—b. On Certain Muscles of the Thigh in Birds and Their Value in Classification. Pt. II. Proc. Zool. Soc. Lond., 111-123. J. Zool. Paris, 3, 470-476. ICJ.

—c. On the "Showing-off" of the Australian Bustard (*Eupodotis australis*). Proc. Zool. Soc. Lond., 471-473, 2 figs.

—d. On Some Points in the Anatomy of the Columbæ. Proc. Zool. Soc. Lond., 249-259.

—e. On Some Points in the Anatomy of the Parrots Which Bear on the Classification of the Suborder. Proc. Zool. Soc. Lond., 586-598, 1 pl.

1875a. Notes on Two Pigeons, *Ianthoenas leucolaema* and *Erythroenas pulcherrima*. Proc. Zool. Soc. Lond., 367-368.

—b. On the Disposition of the Deep Plantar Tendons in Different Birds. Proc. Zool. Soc. Lond., 339-348, 9 figs.

—c. On the Form of the Lower Larynx in Certain Species of Ducks. Proc. Zool. Soc. Lond., 151-156, 7 figs.

—d. On the Form of the Trachea in Certain Species of Storks and Spoonbills. Proc. Zool. Soc. Lond., 297-301, 2 figs.

—e. On a Point in the Mechanism of the Bird's Wing. Proc. Zool. Soc. Lond., 82-84.

1876a. Notes on the Anatomy of Certain Parrots. Proc. Zool. Soc. Lond., 691-692.

—b. Notes on the Anatomy of the Colies (*Colius*). Proc. Zool. Soc. Lond., 416-419, 1 fig.

—c. Notes on the Anatomy of *Plotus ankinga*. Proc. Zool. Soc. Lond., 335-345, 3 pls.

—d. On the Anatomy of *Aramus scolopaceus*. Proc. Zool. Soc. Lond., 275-277.

—e. On the Anatomy of *Chauna derbiana* and on the Systematic Position of the Screamers (Palamedeidae). Proc. Zool. Soc. Lond., 189-200, 4 pls., 4 figs.

—f. On a Peculiarity in the Carotid Arteries, and Other Points in the Anatomy of the Ground-Hornbill (*Bucorvus abyssinicus*). Proc. Zool. Soc. Lond., 60-61.

—g. On Some Anatomical Characters Which Bear upon the Major Divisions of the Passerine Birds. Pt. I. Proc. Zool. Soc. Lond., 506-519, 6 pls.

1877a. Note on the Absence or Presence of a Gall-bladder in the Family of the Parrots. Proc. Zool. Soc. Lond., 793.

—b. Note on an Anatomical Peculiarity in Certain Storks. Proc. Zool. Soc. Lond., 711-712.

—c. Notes on the Anatomy and Systematic Position of the Genera *Thinocorus* and *Attagis*. Proc. Zool. Soc. Lond., 413-418, 2 figs.

—d. Notes on the Anatomy of Passerine Birds. Pt. II. Proc. Zool. Soc. Lond., 447-452.—Pt. III. Proc. Zool. Soc. Lond., 523-526, 1 pl., 4 figs.

—e. On the Anatomical Characters Distinguishing the Swallow and the Swift. Zoologist, 1, 217-220. ICJ.

1878a. Note on the Gizzard and Other Organs of *Carpophaga latrans*. Proc. Zool. Soc. Lond., 102-105, 2 figs.

—b. Note on Points in the Anatomy of Levaillant's Darter (*Plotus levaillanti*). Proc. Zool. Soc. Lond., 679-681, 1 fig.

—c. Notes on the Anatomy of *Indicator major*. Proc. Zool. Soc. Lond., 930-935, 3 figs.

—d. Notes on the Anatomy of Passerine Birds. Pt. IV. Proc. Zool. Soc. Lond., 143.

—e. On the Anatomy of the Maleo (*Megacephalon maleo*). Proc. Zool. Soc. Lond., 629-631, 1 fig.

—f. On the Systematic Position of the Momotidae. Proc. Zool. Soc. Lond., 100-102, 2 figs. ICJ.

—g. On the Trachea of *Tantalus loculator* and of *Vanellus cayennensis*. Proc. Zool. Soc. Lond., 625-629, 2 figs.

1879a. Notes on Points in the Anatomy of the Hoatzin (*Opisthocomus cristatus*). Proc. Zool. Soc. Lond., 109–114, 2 figs.

—b. On the Conformation of the Thoracic Extremity of the Trachea in the Class Aves. I. The Gallinae. Proc. Zool. Soc. Lond., 354–380, 35 figs.

1881. Notes on the Anatomy of *Pelecanoides (Puffinuria) urinatrix*. In Collected Scientific Papers of A. H. Garrod, ed. by W. A. Forbes, 521–522. R. H. Porter, London. ICJ.

1893. On the Presence of Urea in the Blood of Birds, and Its Bearing upon the Formation of Uric Acid in the Animal Body. Proc. R. Soc. Lond., 53, 478–484. ICJ. Zbl. Physiol., 1894, 8, 609.

Garrod, Alfred Henry & Darwin, Frank

1872. Notes on an Ostrich Lately Living in the Society's Collection. Proc. Zool. Soc. Lond., 356–363, 1 fig. ICJ.

Garstang, Walter (1868—)

1922. Songs of the Birds. 101 pp., ill. 8vo. John Lane, London. DLC.**

Garten, S. & Dittler, R.

See Dittler & Garten.

Garver, Harry L. & Carver, John S.

1929. Electric Incubation and Brooding. Bull. Wash. Agric. Expt. Sta., No. 231, 1–38, 22 figs. ICJ.

Garvert, Bernhard

1896. Eine alte Schwarzdrossel. Jber. westf. ProvVer. Wiss. Kunst, 24, 37. ICJ.

Gasch, F. Rudolf

1888. Beiträge zur vergleichenden Anatomie des Herzens der Vögel und Reptilien. Arch. Naturgesch., 54, 119–152, 2 taf. ICJ.

Gasco, F.

1894. Negli uccelli non si dà placenta perchè il sacco dell'albumine nella sua costituzione e funzione è indipendente dall'allantoide. Atti (2nd) Congr. Med. int. Roma, 2, (Anat.), 85–86. IEN-M. Monit. zool. ital., 5, 85. ICU.

Gasiorowski, Napoleon

1902. Ueber den Einfluss des Cocains, der Durchschneidung des Nerven und mechanischen Reizung auf die Structur der Grandry'schen Körper-

chen. Polsk. Arch. Nauk biol. lek. Lemberg, 1, (Heft 1), 167–187, 1 taf. DSG.*

Gaskell, J. F.

1911. The Action of X-Rays on the Developing Chick. Proc. R. Soc. Lond., (B), 83, 305–310.

Gaskell, Walter Holbrook (1847–1914)

1889. On the Relation between the Structure, Function, Distribution, and Origin of the Cranial Nerves, together with a Theory of the Origin of the Nervous System of Vertebrata. J. Physiol., 10, 153–211, 5 pls., 3 figs.

1908. On the Evolution of the Vertebrate Central Nervous System. C. R. (1st) Congr. int. Psychiatrie, 1907, 38–45. ICJ.

Gaspard, Bernard (1788–1812)

1826. Premier mémoire sur l'incubation des oeufs d'oiseaux et sur plusieurs phénomènes qui s'y rattachent. J. Physiol. exp. Path., 6, 303–339. ICU.

Gasser, Emil (1847–1923)

1872. Ueber die Entwicklung der Müller'schen Gänge beim Huhn. SitzBer. Ges. ges. Naturw. Marburg, 1–3. ICU.

1874. Beiträge zur Entwicklungsgeschichte der Allantois, der Müller'schen Gänge und des Afters. 75 pp., 3 pls. 4to. C. Winter, Frankfurt a. M. ICU.

1875. Ueber Entstehung des Wolff'schen Ganges beim Huhn. SitzBer. Ges. ges. Naturw. Marburg, 21–23. MH-Z.

1876. Ueber Entstehung des Herzens beim Huhn. SitzBer. Ges. ges. Naturw. Marburg, 39–42. ICU.

1877a. Beobachtungen über die Entstehung des Wolff'schen Ganges bei Embryonen von Hühnern und Gänsen. Arch. mikr. Anat., 14, 442–459.

—b. Ueber den Primitivstreif bei Vogelembryonen. SitzBer. Ges. ges. Naturw. Marburg, 100–103. ICU.

—c. Ueber die Entstehung des Herzens bei Vogelembryonen. Arch. mikr. Anat., 14, 459–470, 2 pls., 11 figs. ICJ.

1879a. Beiträge zur Entwicklung des Urogenitalsystems der Hühnerembryonen. SitzBer. Ges. ges. Naturw. Marburg, 58–66. MH-Z.

—b. Der Primitivstreifen bei Vogelembryonen (Huhn u. Gans). Schr. Ges. ges. Naturw. Marburg, 11, (Suppl. 1), 1–98, 1 taf. ICU.

1880. Die Entstehung der Cloakenöffnung bei Hühnerembryonen. Arch. Anat. Physiol., (Anat. Abt.), 297-319, 2 taf.

1882. Beiträge zur Kenntniss der Vogelkeimscheibe. Arch. Anat. Physiol., (Anat. Abt.), 359-398. ICJ.

1883. Der Parablast und der Keimwall der Vogelkeimscheibe. SitzBer. Ges. ges. Naturw. Marburg, 49-59. ICU.

1884. Eierstocksei und Eileiterei des Vogels. SitzBer. Ges. ges. Naturw. Marburg, 84-90. ICU.

Gastaldi, D. B.

1861. Nuove osservazioni sulla muscolatura del cuore dei vertebrati. Arch. Zool. Anat. Fisiol., 1, 234-241, 2 tav., 19 figs. ICJ.

Gastou, Paul

1892. Les perruches infectieuses. Pneumonie et broncho-pneumonie infectieuses et contagion. Arch. gén. Méd., 1, 588-596, 723-731. ICJ.

Gatcombe, John

1879. Hybrid Pheasant and Blackcock. Zoologist, (3), 3, 60. ICJ.

1880. A Brood of White Swallows. Zoologist, (3), 4, 24. ICJ.

Gatenby, James Brontë

1924. The Transition of Peritoneal Epithelial Cells into Germ-Cells in *Gallus bankiva*. Quart. J. Mic. Sci., (2), 68, 1-16, 1 pl., 1 fig.

Gatenby, James Brontë & Brambell, F. W. Rogers

1924. Notes on the Genitalia of a Crowing Hen. J. Genet., 14, 173-183, 4 figs.

Gates, R. R.

1917. The Mutation Theory and the Species-concept. Amer. Nat., 51, 577-595.

Gates, William H.

1909. A Few Notes on the Habits, Life-history and Economic Value of Doves. Bull. Gulf Biol. Sta., No. 14, 3-27. DA.

Gaube, J.

1893. Du sol animal; sol de la poule domestique; amendements. C. R. Assoc. franç. Av. Sci., (1892), 21, 507-515. ICJ.

Gault, Benjamin True (1858—)

1902. Food Habits of the Wilson Snipe. Wilson Bull., 14, 7-10.

1922. Check List of the Birds of Illinois. 80 pp., 1 map. Illinois Audubon Soc., Chicago. Auk, 1923, 40, 158.

Gaupp, Ernst Wilhelm Theodor (1865-1916)

1888. Anatomische Untersuchungen über die Nervenversorgung der Mund- und Nasenhöhlendrüsen der Wirbeltiere. Morph. Jahrb., 14, 436-489, 1 pl.

1894. Ueber die Jochbogenbildungen am Schädel der Wirbeltiere. Jber. schles. Ges. vaterl. Kult., 56-63. ICJ.

1897. Die Metamerie des Schädels. Ergebn. Anat. EntwGesch., 7, 793-885, 2 taf.

1899. Ontogenese und Phylogenese des schalleitenden Apparates bei den Wirbeltieren. Ergebn. Anat. EntwGesch., 8, 990-1149.

1905. Das Hyobranchialskelet der Wirbeltiere. Ergebn. Anat. EntwGesch., 14, 808-1048, 46 figs.

1911. Beiträge zur Kenntnis der Unterkiefer der Wirbeltiere. I. Der Processus anterior (Folii) des Hammers der Säuger und das Goniale der Nichtsäuger. Anat. Anz., 39, 97-135, 16 figs.

1913. Die Reichert'sche Theorie (Hammer-, Amboss- und Kieferfrage). Arch. Anat. Physiol., (Anat. Abt.) (Suppl.), 1-416, 149 figs. ICU.

Gautier, Armand

1902. Existence, dans l'albumen de l'oeuf d'oiseau, d'une substance fibrinogène pouvant se transformer, *in vitro*, en membranes pseudo-organisées. C. R. Acad. Sci. Paris, 135, 133-139.

Gautier, Armand & Clausmann, P.

1913. Le fluor dans l'organisme animal. Bull. Soc. chim. France, (4), 13, 909-924. ICJ.

Gawen, C. R.

1888. Moults of the Facial Feathers in the Rook. Zoologist, (3), 12, 224-225. ICJ.

1889. On the Habits of the Great Crested Grebe, *Podiceps cristatus*. Zoologist, (3), 13, 18-22. ICJ.

Gawrilenko, A.

1924. Die anomale Entwicklung des Zentralnervensystems bei einem Hühnerembryo. Anat. Anz., 59, 12-31, 17 figs.

Gay, M.

1901. Strana costituzione di un uovo di gallina e sulla gallina che lo produsse. Monit. zool. ital., 12, 218. ICU.

Gaylord, *Horace A.*

1899. Spring Migration of 1896 in the San Gabriel Valley. Bull. Cooper Orn. Cl., 1, 7-8. ICJ.

Gayon, *Ulysse*

1874. Sur quelques propriétés endosmotique de la membrane de la coque des oeufs d'oiseaux. C. R. Acad. Sci. Paris, 78, 848-850. ICJ.

1875. Production spontanée de cristaux dans les oeufs sans développement d'organismes. J. Pharm. Chim. Paris, (4), 22, 27-30. ICJ.

1877. Sur les altérations des oeufs, à l'occasion d'une note de MM. A. Béchamp et G. Eustache. C. R. Acad. Sci. Paris, 85, 1074-1076.

Gayot, *Eugène*

1867. Sur la production des oeufs. C. R. Acad. Sci. Paris, 64, 214-218. ICJ.

Geberg, *A.*

1884. Ueber die Nerven der Iris und des Ciliarkörpers bei Vögeln. Int. Mschr. Anat. Histol., 1, 7-52, 3 taf. ICU.

1893. Ueber die Innervation der Gaumenhaut bei Schwimmvögeln. Int. Mschr. Anat. Physiol., 10, 205-240, 2 taf. ICU.

Gebhardt, *F. A. M. Waller*

1901. Ueber funktionell wichtige Anordnungsweisen der größeren und feineren Bauelemente des Wirbelthierknochens. Arch. Entw. Mech., 11, 383-498, 5 taf., 8 figs.; 1906, 20, 187-322, 8 taf., 18 figs.

1911. Functionelle Entwicklungsstufen des Knochens. Verh. Ges. deuts. Naturf. Aerzte, 82, (T. 2, Hälfte 2), 453-461. ICJ.

1914. Einige mechanisch interessante Bindegewebsstrukturen. Verh. anat. Ges. Jena, 28, 205-222, 2 figs.

Geddes, (*Sir*) *Auckland Campbell*
(1879—)

1912. The Origin of the Vertebrate Limb. J. Anat. Physiol., 46, 350-383, 26 figs.

Geddes, (*Sir*) *Auckland Campbell* & *Waterston, David*. See *Waterston & Geddes*.

Gedney, *C. W.*

1879. Foreign Cage Birds; Containing Full Directions for Successfully Breeding, Rearing and Managing the Various Beautiful Aviary Birds Imported into This Country. 2 vols. 236 pp., ill. London. CaM.*

Gee, *Nathaniel Gist & Moffett, Lacy I.*

1917. A Key to the Birds of the Lower Yangtse Valley. xix+221 pp. Shanghai Mercury, Ltd. DA.** Auk, 1918, 41, 246.

Gee, *Nathaniel Gist, Moffett, Lacy I., & Wilder, George D.*

1926. A Tentative List of Chinese Birds. Peking Nat. Hist. Bull., No. 1. Pt. I., viii+144 pp. Pt. II., ix-x+145-354 pp. DLC.** Auk, 44, 132-133; 1927, 45, 395.

Gegenbaur, *Carl* (1826-1903)

1861. Ueber den Bau und die Entwicklung der Wirbelthier-Eier mit partieller Dottertheilung. Arch. Anat. Physiol., 491-529, 1 taf.

1863. Vergleichend-anatomische Bemerkungen über das Fuss skelet der Vögel. Arch. Anat. Physiol., 450-472, 4 figs. ICJ.

1864a. Das Fuss skelet der Vögel. Zool. Gart., 5, 27-29, 3 figs. ICJ.

—b. Zur Frage vom Baue des Vogeleies. Jena. Z. Naturw., 1, 113-116. ICJ.

1864-72. Untersuchungen zur vergleichenden Anatomie der Wirbelthiere. 3 vols. 4to. W. Engelmann, Leipzig.

1866. Zur vergleichenden Anatomie des Herzens. Jena. Z. Naturw., 2, 365-375.

1870. Grundzüge der vergleichenden Anatomie. 2nd ed. 892 pp., 319 figs. 8vo. W. Engelmann, Leipzig. ICJ.

1871. Beiträge zur Kenntniss des Beckens der Vögel. Jena. Z. Naturw., 6, 157-220, 3 taf., 5 figs.

1873. Ueber die Nasenmuskeln der Vögel. Jena. Z. Naturw., 7, 1-21, 3 taf.

1874. Grundriss der vergleichenden Anatomie. vii+660 pp., 320 figs. 23½ cm. W. Engelmann, Leipzig. ICJ.

1878. Elements of Comparative Anatomy. Transl. by F. Jeffrey Bell; rev. by E. Ray Lankester. xxvi+645 pp., 356 figs. 8vo. Macmillan, London. ICJ.

Gehrke, —

1903. Ueber ein seuchenhafte Sterben der Meisen, verursacht durch einen pestähnlichen Bacillus. Deuts. med. Wschr., 29, (Ver.-Beil.), 80. ICJ.

Gehuchten, *Arthur van* (1861-1914)

1892a. Contribution à l'étude des ganglions cérébro-spinaux. Cellule, 8, 211-231, 1 pl.; 235-253, 1 pl. ICU.

—b. La structure des lobes optiques chez l'embryon de poulet. *Cellule*, 8, 5-43, 3 pls. ICU.

1893. Les éléments nerveux moteurs des racines postérieures. *Anat. Anz.*, 8, 215-223, 5 figs. ICJ.

Gehuchten, Arthur van & Boule, L.

1908. Les noyaux extra- et péri-médullaires des oiseaux (Lobes accessoires de Lachi ou noyaux de Hoffmann de Kölliker). *Névraze*, 9, 293-312, 14 figs. ICU.

Gelderen, Christian van

1924a. Die Morphologie der Sinus durae Matris. Pt. II. Die vergleichende Ontogenie der neuro-kraniellen Venen der Vögel und Säugetiere. *Z. ges. Anat.*, (Abt. 1), 74, 432-508, 36 figs.

—b. Zur Entwicklungsgeschichte der Sinus durae Matris beim Huhn (*Galus domesticus*). *Anat. Anz.*, 58, 431-440, 4 figs.

—c. Zur vergleichenden Anatomie der Sinus durae Matris. *Anat. Anz.*, 58, 472-480, 1 pl.

1926. Die Morphologie der Sinus durae Matris. Pt. IV. Die vergleichende Ontogenie der Hirnhäute mit besonderer Berücksichtigung der Lage der neurokraniellen Venen. *Z. ges. Anat.*, (Abt. 1), 78, 339-489, 64 figs.

Gelei, Joseph von

1924. Hypergenitalismus durch Hodentransplantation verursacht. Hühnerversuche. *Acta litter. sci. Univ. hungar. Francisco-Josephinae*, (Sect. sci. nat.), 1, 125-126. CtY.

1926. Beiträge zur Ernährung der Saatkrähe. *Aquila*, 32-33, 164-169.

Gellé, Marie Ernest

1878. Des modifications morphologiques de l'oreille moyenne et de son appropriation fonctionnelle dans la série des vertébrés. *Trib. méd. Paris*, 10, 176-178, 211-214. DSG.

1912. Ueber die Entwicklung der Langerhansschen Inseln bei den Wirbeltieren in normaler, experimenteller und pathologischer Hinsicht. *Anat. Hefte*, (Abt. 2), 20, 1042-1085, 3 taf.

Gemminger, Max (1820-87)

1853. Ueber eine Knochenplatte im hinteren Sklerotalsegment des Auges einiger Vögel. *Z. wiss. Zool.*, 4, 215-220, 1 taf.

Generali, G.

1879a. Di una malattia epizootica nei colombi. (Micosi del regno d'Italia.) *Giorn. Agric. Indust. Ital.*, 7.***

—b. Micosi delle vie aeree nei colombi. *Atti Acc. Sci. Modena*, 19, xix. MH.**

Gengler, Joseph von

1904a. Abnorm gefärbte weibliche Amsel, *Merula merula* (L.). *Orn. Mschr.*, 29, 32-33, 2 figs., 1 tab. DSI.

—b. Abnorm gefärbter männlicher Goldammer. *Orn. Mschr.*, 29, 32, 1 fig., 1 tab. DSI.

1906a. Einige Farbenvarietäten bei Vögeln. *Orn. Mber.*, 14, 78-81. ICF.

—b. Einige Worte über den Charakter von Bastarden. *Gefied. Welt*, 35, 182-183. Ober.*

1907. Die Färbung des alten Weibchens von *Lanius minor* Gm. *Orn. Jahrb.*, 18, 19-24.

1908a. Der Vögel-Instinkt und -Verstand. *Umschau*, 12, 167-174. ICJ.

—b. *Fringilla nobilis* Schrank 1798. Ein Beitrag zur Kenntnis der Schwanzfärbung des Buchfinken. *Verh. orn. Ges. Bayern*, 8, 171-174.

1911. Schnabelform und Heimat. *Verh. (5th) int. Orn. Kongr. Berlin*, 1910, 943-952. DSI.

1913. Bienenfressende Vögel. *Orn. Mber.*, 21, 108-109. ICF.

1914. Die Phylogenese der Turriden. Untersuchungen über die Abstammung und Verwandtschaft der einzelnen Formenkreise der jetzt lebenden Drosseln auf Grund der Vergleichung der nur kurze Zeit bestehenden Jugend- und der bleibenden Alterskleider beider Geschlechter. *J. Orn.*, 62, 181-225, 493-530.

1917. Der Formenkreis *Fringilla coelebs* L. *J. Orn.*, 65, (Festschrift), 35-42.

1921. Der Gefiederwechsel des mazedonischen Steinhuhns (*Alectoris*). *Orn. Mber.*, 29, 68-69. ICF.

Gentès, L.

1906. Recherches sur le développement des noyaux centraux du cerveau chez le poulet. *C. R. Assoc. Anat.*, 8, 28-32.

1907. L'hypophyse des vertébrés. *C. R. Soc. Biol.*, 63, 120-122.—La glande infundibulaire des vertébrés. *C. R. Soc. Biol.*, 63, 122-124.

Gentry, Thomas George (1843-1905)

1873. [On the Molestation of Certain Birds by *Scinus hudsonius*.] Proc. Acad. Nat. Sci. Phila., 101-102. ICJ.

Geoffroy, Etienne Louis (1725-1810)

1755. Observation sur l'excès et le défaut du nombre des parties d'un poulet et de deux chiens. J. Méd. Chir. Pharm. Paris Bruxelles, (2), 3, 266-273. ICJ.

Geoffroy St. Hilaire, Albert

1882. [Cassowaries Breeding in Captivity.] Bull. Soc. Acclim. Fr., (3), 9, 229. ICJ.

Geoffroy St. Hilaire, Etienne

(1772-1844)

1799. Observations sur l'aile de l'autruche. In Decad. Egypt, Vol. I, 79-87. 8vo. NN.**

1806. Description d'un mulot provenant du canard morillon (*Anas glaucion*) et de la sarcelle de la Caroline (*Anas querquedula*). Ann. Mus. Hist. nat. Paris, 7, 222-226. ICJ.

1807. Considérations sur les pièces de la tête osseuse des animaux vertébrés et particulièrement sur celles du crâne des oiseaux. Ann. Mus. Hist. nat. Paris, 10, 342-365, 1 pl. ICJ.

1808. Extrait de deux mémoires contenant la détermination des pièces osseuses de la tête des crocodiles et des oiseaux. Nouv. Bull. Sci. Soc. philom. Paris, 1, 91-95. ICJ.

1818a. Philosophie anatomique. I. Des organes respiratoires sous le rapport de la détermination et de l'identité de leurs pièces osseuses. xxxix+517 pp., 116 figs. 8vo. J. B. Baillière, Paris. DSG.

—b. Vogelschädel. Isis Oken, 10, cols. 279-285. ICU.

1820a. De l'os carré des oiseaux sous le rapport de sa composition, des quatre éléments qui le constituent, et de l'existence de tous dans tous les animaux vertébrés et nommément dans l'homme. Ann. gén. Sci. phys., 5, 282-286. DLC. Mém. Mus. Hist. nat. Paris, 1821, 7, 163-168. ICJ.

—b. Mémoire sur les différents états de pesanteur des oeufs, au commencement et à la fin de l'incubation. Isis Oken, 1, 918-925. ICU.

1821. Sur le système dentaire des oiseaux. Ann. gén. Sci. Phys., 8, 373-380. DLC.

1822a. Composition des appareils génitaux, urinaires et intestinaux à leurs points de rencontre dans l'autruche et dans le casoar. Mém. Mus. Hist. nat. Paris, 9, 438-456, 1 pl. ICJ.

—b. Considérations générales. Sur les organes sexuels des animaux à grandes respiration et circulation. Mém. Mus. Hist. nat. Paris, 9, 393-412. ICJ.

—c. Philosophie anatomique. Des monstruosités humaines... etc., de plus, chez les oiseaux et chez les mammifères. xxxiv+550 pp., 1 pl. 8vo. Paris. DSG.

—d. Sulle ultime vie del canale alimentare nella classe degli uccelli. Giorn. Fisica Chim., 5, 377-379. ICU.

—e. Sur les dernières voies du canal alimentaire dans la classe des oiseaux. Bull. Soc. philom. Paris, 71-72. ICJ.

—f. Sur les organes sexuels et sur les produits de génération des poules dont on a suspendu la ponte, en fermant l'oviductus. Mém. Mus. Hist. nat. Paris, 9, 1-24. ICJ.

1823a. Considérations générales sur les poches ou aboutissent les trois voies génitales, intestinales et urinaires des oiseaux. Bull. Soc. philom. Paris, 10, 65-68. ICJ.

—b. Organes sexuels de la dixième poule. Mém. Mus. Hist. nat. Paris, 10, 57-84, 1 pl. ICJ.

—c. Sur les appareils de la déglutition et du goût dans les *Aras indiens*, ou perroquets microglossus. Mém. Mus. Hist. nat. Paris, 10, 186-198, 1 pl. ICJ.

—d. Ueber die Endigung des Darmkanals bei den Vögeln. Arch. Physiol. Halle, 8, 485-486. ICJ.

1825. Sur les déviations organiques provoqués et observées dans un établissement d'incubations artificielles. Mém. Mus. Hist. nat. Paris, 13, 289-296. ICJ. J. compl. Dict. Sci. med., 1826, 24, 256-263. DSG.

1827. Monstre. In Dictionnaire classique d'histoire naturelle, Vol. XI, 108-151. ICJ.

1830. Remarques sur les caractères et la classification des oiseaux de proie nocturnes et description d'un genre nouveau sous le nom *Phodilus*. Ann. Sci. nat., 21, 194-203.

1832. Observations sur la concordance des parties de l'hyoïde dans les

quatre classes des animaux vertébrés. Ann. Mus. Hist. nat. Paris, 1, 321-356, 1 pl. ICJ.

1833. Sur des observations communiquées à l'Académie des Sciences, au sujet des sternums des oiseaux, en ce qu'elles s'appliquent à la théorie des analogues. Nouv. Ann. Mus. Hist. nat. Paris, (3), 2, 1-22. ICJ.

1838. Note sur l'ostéologie des oiseaux-mouches envoyée de Liège. C.R. Acad. Sci. Paris, 6, 880-883. ICJ.

Geoffroy Saint-Hilaire, Isidore
(1805-61)

1825. Sur deux femelles de faisans à plumage de mâles. Mém. Mus. Hist. nat. Paris, 12, 220-231. ICJ. Edinb. New Phil. J., 1826, 1, 302-311. ICJ. Ann. Sci. nat., 7, 336-349. ICJ. J. Sci. Lond., 1827, 6, 9-17. ICJ. Notiz. Nat. Heilk., 14, 129. PPAN.* Ann. Phil., 1826, 12, 466-488. ICJ.

1832a. Considérations sur les caractères employées en ornithologie pour la distinction des genres, des familles et des ordres, et détermination des plusieurs genres nouveaux. Nouv. Ann. Mus. Hist. nat. Paris, 1, 357-397.

—b. Mémoire au sujet des sternums des oiseaux. Ann. Sci. nat., 27, 189-200. ICJ.

1837a. Histoire générale et particulière des anomalies de l'organisation chez l'homme et les animaux, etc., ou "Traité de tératologie." 2 vols. atlas, 20 pls. 25½ cm. Bruxelles. ICJ.

—b. Sur la marche de l'ossification dans le sternum des oiseaux. C.R. Acad. Sci. Paris, 4, 565-574.

1839. Notice sur trois nouveaux genres d'oiseaux de Madagascar. Rev. Mag. Zool., 1, 49-51. ICJ.

1841. Ueber die Mauser der Vögel und insbesondere über Weibchen mit männlichem Gefieder. Notiz. Nat. Heilk., 20, 33-39.

1858. Remarques sur l'incubation des autruches. C.R. Acad. Sci. Paris, 46, 1275-1276.

1859. Des origines des animaux domestiques et des lieux et des époques de leur domestication. C.R. Acad. Sci. Paris, 48, 125-137.

George, Hector

1886. Die Eier als Nahrungsmittel. Mitt. orn. Ver. Wien, 10, 9-10, 21-22. ICF.

George, Mac

1890. Une poule étrange. Naturaliste, 12, 189-190, 3 figs. ICF.

Gérard, Charles

1828. Note sur la présence d'osselets dans les membranes de l'oeil de l'aigle royal. J. gén. Méd. Chir. Pharm. Paris, 105, 153-162. DSG.

Gerbe, Z.

1838. Observations zoologiques sur le plumage des oiseaux. Ann. franç. Anat. Physiol. Méd. Hist. nat., 2, 62-83. DSG.

1873. Observations sur quelques oiseaux considérés comme auxiliaires de l'homme. Rev. Mag. Zool., (3), 1, 325-331. NNM.

1875. Sur la manière dont s'accomplit la mue des rémiges chez le macareux moine et le plongeur lumme. Rev. Mag. Zool., (3), 3, 271-277, 1 pl. NNM.

1877. Sur les plumes de vol et leur mue. Bull. Soc. zool. Fr., 2, 289-291. ICJ.

Gerber, Karl

1904. Zug von Wildenten und Vogel- leben im Winter. Orn. Beob., 3, 5-6. DSI.

Gerbezius, Marcus

1700. De Ovo Galli gallinaceo semicircularis Figuræ. Leopoldina, (3), 5-6, 278. ICJ.

Gerhardt, Ulrich

1907. Zur Morphologie des Copulationsorganen der Ratiten. Verh. deuts. zool. Ges., 17, 94-99, 1 fig.

1908. Ueber das Copulationsorgan von *Craz* und *Tinamus*. Zool. Anz., 32, 649-651.

1909. Der gegenwärtige Stand der Kenntnisse von den Kopulationsorganen der Wirbeltiere, insbesondere der Amnioten. Ergebn. Zool., 1, 307-402, 16 figs.

1914. Zur Morphologie des Vogel- penis. Zool. Anz., 44, 606-611.

Gerhartz, Heinrich

1914. Untersuchungen über die Energieumsetzungen des Haushuhns. Landw. Jahrb., 46, 797-814. ICJ.

Gerini, Cesare

1908. Quelques recherches sur les premières phases de développement des neurofibrilles primitives chez l'embryon du poulet. Anat. Anz., 33, 178-189.

Gerlach, A. C.

1859. Einige neue Parasiten bei den Hausthieren; Milben an den Lungen und Luftsäcken der Hühner. Arch. path. Anat. Physiol., 16, 512-526, 1 pl.

Gerlach, Edmund

1886. Beitrag zur Erklärung des Segelfluges der Vögel. Z. Luftsch. Phys. Atmos., 5, 281-292. ICJ.

Gerlach, Joseph

1873. Ueber das Verhalten der Nerven in den quergestreiften Muskelfäden der Wirbelthiere. SitzBer. phys.-med. Soz. Erlangen, 5, 97-106. ICJ. Zbl. med. Wiss., 1874, 12, 227-231. ICJ.

Gerlach, Leo

1881a. Ueber die entodermale Entstehungsweise der Chorda dorsalis. Biol. Zbl., 1, 21-25, 38-49. ICJ.

—b. Ueber die künstliche Erzeugung von Doppelbildungen beim Hühnchen. SitzBer. phys.-med. Soz. Erlangen, (1880), 13, 5-18. ICJ.

1882a. Die Entstehungsweise der Doppelmissbildungen bei den höheren Wirbelthieren. 233 pp., 9 taf. F. Enke, Stuttgart. ICU.

—b. Ueber ein Verfahren, bei horizontal gelagerten Hühnereiern den die Keimscheibe überdeckenden Bezirk der Eischale möglichst genau zu bestimmen. SitzBer. phys.-med. Soz. Erlangen, 14, 167-180, 3 figs., ICJ.

1885. Ueber die Bebrütung von Vogeleiern nach Läsion der Eischale. SitzBer. phys.-med. Soz. Erlangen, (1884), 16, 129-137. ICJ. J. R. Micr. Soc., (2), 5, 784-785. ICJ.

1886. Ueber die Lebensfähigkeit des embryonalen Herzens von Warmblütern. SitzBer. phys.-med. Soz. Erlangen, 18, 84-91. ICJ. Z. Luftsch. Phys. Atmos., 5, 281-292. ICJ.

Gerlach, Leo & Koch, Heinrich

1883. Ueber die Produktion von Zwergbildungen im Hühnerei auf experimentellem Wege. Biol. Zbl., 2, 681-686. ICJ.

Gerlach, W.

1927. Ueber eine Volksversammlung von Krähen. Ein Beitrag zur Frage nach Sprache und Organisation der Tiere. Naturwissenschaften, 15, 446. ICJ.

Germain, Rodolphe

1866. Note sur la structure du gésier chez le pigeon nicobar. Ann. Sci. nat., (5), 3, 352. ICJ.

Gervais, François Louis Paul (1816-79)

1853. Mémoire sur la comparaison des membres chez les animaux vertébrés. Ann. Sci. nat., (3), 20, 21-69. ICJ.

1855. Description ostéologique de l'hoazin, du kamichi, du cariamia et du savacou suivie des remarques sur les affinités naturelles des oiseaux. In Castelnau, Expédition dans les parties centrales de l'Amérique du Sud, Pt. VII, Zoologie, 2me Mém., 66-91. ICJ.

1856. Remarques sur les caractères que l'on peut tirer du sternum des oiseaux. Ann. Sci. nat., (4), 6, 5-16. ICJ.

1866. Eléments des sciences naturelles. Zoologie comprenant l'anatomie, la physiologie, la classification et l'histoire naturelle des animaux. 448 pp., 37 figs. 8vo. L. Hachette & Cie, Paris. DSG.

1867-69. Du dronte, à propos des os de cet oiseau qu'on a récemment découverts à l'île Maurice. In his Zoologie et paléontologie générales, (1), Vol. I, 186-193. 4to. A. Bertrand, Paris. ICJ.

1877. De la structure des coquilles calcaires des oeufs et des caractères que l'on peut en tirer. C. R. Acad. Sci. Paris, 84, 159-165. J. Zool. Paris, 1878, 6, 88-96. ICJ.

Gervais, François Louis Paul & Alix, Henri Edmond Pierre

1877. Ostéologie et myologie des manchots ou sphéniscides. J. Zool. Paris, 6, 424-472, 2 pls. ICJ.

Gervais, François Louis Paul & Beneden, Pierre Joseph van

1859. Oiseaux. In their Zoologie médicale, Vol. I, 99-137. 8vo. J. B. Baillière & Fils, Paris, etc. ICJ.

Gervais, François Louis Paul & Eydoux, Joseph Fortuné Théodore. See Eydoux & Gervais.**Gervais, Henri**

1874. Note sur un cas de métopagie compliqué de proencéphalie observé chez le canard domestique. J. Zool. Paris, 3, 380-385, 1 pl. ICJ.

Gesche, P.

1898. Abnormität. Orn. Mschr., 23, 327. DSI.

Gesner, Conrad (1516-65)

1555. Historia Animalium. Lib. III. [34] + 779 pp., ill. 39½ cm. Froshover, Tiguri. ICJ.

1600. Vogelbuch. [16]+556 pp., ill. 38 cm. J. Saur, Frankfurt. ICJ.

Geyr von Schweppenbourg, Hans

1904a. Gewöhluntersuchungen. Orn. Mschr., 29, 262-269. DSI.

—b. Kleine Notizen zum Vogelzuge 1903. J. Orn., 52, 506-547.

—c. Zur Starenfrage. Orn. Mschr., 29, 360-365. DSI.

1906. Untersuchungen über die Nahrung einiger Eulen. J. Orn., 54, 534-557.

1907a. Die Nahrung der Waldeule (*Asio otus*). Wild und Hund, Berlin. 13, 99-100.***

—b. Zur Nahrung südpalaearktischer Schleiereulen. Orn. Jahrb., 18, 39-43. ICJ.

1908. Ueber *Strix flammea*. (Zähne- lung der Krallen.) Falco, 4, 10. ICF.

1913. Zur Ornithologie von Ost- und Westpreussen. J. Orn., 61, 143-161.

1915. Ornithologische Beobachtungen im Komitat Syrmien. J. Orn., 63, 70-111.

1918. Ins Land der Tuareg. Die beobachteten Vogelarten. J. Orn., 66, 121-176.

1922. Zur Theorie des Vogelzuges. J. Orn., 70, 361-385.

1924a. SO-NW-Zugstrasse durch die Sahara? J. Orn., 72, 102-108.

—b. Zur Sexualethologie der Stockente. J. Orn., 72, 472-476.

1926. Die Zugwege von *Lanius senator*, *collurio* und *minor*. J. Orn., 74, 388-404.

1929. "Zugstrassen"—Leitlinien. J. Orn., 77, (Ergänz. Bd. II), 17-32.

1933. Gegenwindzug. J. Orn., 81, 399-407.

Ghidini, Angelo

1899. L'abito estivo del *Tetrao tetrix* ♂. Avicula, 3, 175-176. ICJ.

1906. Un organo poco conosciuto nell'*Upupa*. Avicula, 10, 80. NNM.

1910. Anomalies de couleur chez de jeunes *Corvus cornix* du Lac de Lugano. Rev. franç. Orn., 2, 232-233. ICF.

Ghigi, Alessandro

1900. Di un ibrido fra Numida e Pavone. Monit. zool. ital., 11, (Suppl.), 16-17. ICU.

1901a. Anomalie negli arti posteriori di un pollo. Monit. zool. ital., 12, 260-265, 4 figs. ICU.

—b. Sul significato morfologico della polidattilia nei gallinacci. Ricer. Lab. Anat. norm. Roma, 8, 139-148, 7 figs. MH-Z.

—c. Sulla polidattilia dei gallinacci. Monit. zool. ital., 12, 178-179. ICU.

1902. Intorno ad alcune produzioni epiteliali nel becco dei pappagalli. Anat. Anz., 21, 145-163, 8 figs.

1903a. Forme ibride ed incrociate. Arch. zool. (ital.) Napoli, 1, 307-314. ICJ.

—b. Contribuzioni alla biologia ed alla sistematica dei Phasianidae. Arch. zool. (ital.) Napoli, 1, 289-338, 5 tav. ICJ.

—c. Studi sul genere *Tragopan* Cuvier. Mem. R. Acc. Bologna, (5), 10, 393-407, 2 tab. ICJ.

1905a. Dimostrazioni di preparati sopra una nuova forma di epitrichio nelle penne embrionali di *Fulica atra*. C. R. (6th) Congr. int. Zool. Berne, 328.

—b. Osservazioni sulla alimentazione dei nidifici del passero. Rend. Acc. Bologna, (2), 8, 79-88. ICJ.

1907a. Contributo allo studio dell'ibridismo negli uccelli. Rend. Acc. Lincei, (5), 16, (Sem. 1), 791-800.

—b. Ricerche sulla morfologia della piuma. Mem. R. Acc. Bologna, (6), 4, 161-199, 2 tav. NN.

—c. Sulla forma progenitrice della faraona domestica e sugli ibridi di quest'ultima con *N. pitlorhyncha*. Atti Congr. Nat. ital., 1906, 532-539. NNM.

1908a. Sopra un caso di mutazione nel *Gennaues swinhoii*. Rend. Acc. Bologna, (2), 12, 79-91, 8 figs. ICJ.

—b. Sulla dissociazione dei caratteri specifici negli ibridi complessi di alcuni uccelli. Rend. Acc. Lincei, (5), 17, (Sem. 1), 452-461. ICJ.

—c. Sulla poligenesi dei piccioni domestici. Rend. Acc. Lincei, (5), 17, (Sem. 1), 271-276, 4 figs. ICJ.

—d. Sviluppo e comparsa di caratteri sessuali secondari in alcuni uccelli. Rend. Acc. Bologna, (2), 12, 91-111. NNM.

1909a. Ricerche di sistematica sperimentale sul genere *Gennaues* Wagler. Mem. R. Acc. Bologna, (6), 6, 259-300, 2 pls., map. ICJ.

—b. Sul processo di mutazione nel *Gennaues swinhoii*. Monit. zool. ital., 20, 95-96. ICU.

1911. Sulla reversione dei caratteri nei piccioni domestici. Rend. Acc. Bologna, (2), 15, 85-97, 4 tav. ICJ.

1912a. Contro la monogenesi dei polli domestici dal *Gallus bankiva* Temm. Rend. Acc. Bologna, (2), 16, 135-139. ICJ.

—b. Descrizione di un ibrido *Graphophasianus soemmeringi* × *Calophasis ellioti*. Riv. ital. Orn., 1, 273-275. ICF.

—c. Dimostrazioni intorno ai risultati di alcune ricerche ibridologiche. Monit. zool. ital., 23, 234-240. ICJ.

—d. Intorno ad una mutazione del "*Hierophasis swinhoii*." Riv. ital. Orn., 1, 272-273. ICF.

—e. L'ibridismo nella genesi delle specie sistematiche. Riv. ital. Orn., 2, 65-85. ICF.

—f. Sulla alimentazione del gheppio (*Falco tinnunculus*). Riv. ital. Orn., 1, 268-269. ICF.

1913. L'ibridismo nella genesi delle specie sistematiche animali. Atti Soc. ital. Prog. Sci., (1912), 6, 565-583. ICJ.

1914a. *Hierophasis dissimilis*. Nuova forma da mutazione di *H. swinhoii* Gould. Riv. ital. Orn., 3, 171-181, 1 pl. ICF.

—b. Nuova forma di "*Hierophasis*" da mutazione di *H. swinhoii*. (9th) Congr. int. Zool. Monaco, 484-485. ICJ.

—c. Ricerche sulla eredità nei piccioni domestici. I. Eredità di caratteri granici in rapporto alla origine delle razze domestiche. Mem. R. Acc. Bologna, (7), 1, 303-330, 2 tav., 5 figs. ICJ.—II. Eredità di caratteri vari nell'ibridismo reciproco doppiamente reciproco e nel reincrocio. Mem. R. Acc. Bologna, 1915, (7), 2, 1-46, 2 tav. ICJ.

—d. Sulle forme orientali del genere "*Guttera* Wagler." Riv. ital. Orn., 3, 156-170, 4 figs.

1915. I piccioni domestici e le leggi del Giglio-Tos sull'ibridismo. 9 pp. 8vo. Emiliano, Bologna. NNM.

1916a. Ricerche sull'incrocio del *Gallus sonnerati* con polli domestici. Mem. R. Acc. Bologna, (7), 3, 79-92, 1 tav. ICJ.

—b. Sulla eredità dell'ernia cerebrale dei polli in correlazione ad altri caratteri. Arch. zool. (ital.) Napoli, 8, 49-88, 3 pls., 5 figs. ICJ.

1917. Sulla presenza di metatarsale sopranumerario nei polli pentadattili. Rend. Acc. Bologna, 21, 119-126, 4 figs. NNM.

1918. Ricerche sulla eredità nei piccioni domestici. III. Formazione di nuove razze da incrocio e successiva selezione. Mem. R. Acc. Bologna, (7), 5, 261-272, 1 pl. ICJ.

1919. Osservazioni sull'alimentazione del pollame e sulla produzione delle uova. Mem. R. Acc. Bologna, (7), 6, 119-128. ICJ.

1920a. Probabile inversione di dominanza coll'età in alcuni fagiani. Riv. Biol., 2, 591-596. ICJ.

—b. Sulla fecondità degli ibridi fra piccioni domestici e "*Columba leuconata*." Riv. ital. Orn., 5, 21-30, 1 tav. DSI.

1922a. L'hybridisme dans la gènes des races domestiques d'oiseaux. Genetica, 4, 364-374. ICJ.

—b. Ulteriori osservazioni sulla pentadattilia dei polli. Rend. Acc. Bologna, 26, 201-202. DLC.

1923a. Gonomonarria o fecondità nei soli maschi ibridi. Rend. Acc. Bologna, (2), 27, 147-149. DLC.*

—b. Osservazioni sull'eredità nel pollame compiute nell'anno 1922. Riv. Biol., 5, 9-15. ICJ.

—c. Sull'organo copulatore di alcuni palmipedi. Rend. Acc. Bologna, (2), 27, 150-153, 2 figs. NNM.*

1928. Sull'eredità nei pavoni. Monit. zool. ital., 39, 34-37. ICJ.

Giachetti, —

1889. Albinismus der Vögel. Mitt. orn. Ver. Wien, 13, 103-105. ICF.

Giacomelli, Eugenio

1905. Apuntes sobre el mimetismo y los colores protectores en la región Riojana. An. Soc. cient. argent., 60, 114-121, 181-192. ICJ.

Giacomini, Carlo (1840-98)

1894. Influenza dell'aria rarefatta sullo sviluppo dell'ovo di pollo. Giorn. Acc. Med. Torino, (3), 42, 561-576, 1 fig. DSG. Monit. zool. ital., 5, 269-271. ICJ. Arch. ital. Biol., 22, 169-183. ICJ.

Giacomini, Ercole

1890. Sulle glandule salivari degli uccelli. Monit. zool. ital., 1, 158-163, 176-188, 195-210. ICJ.

1893a. Sul meccanismo di recezione del sacco vitellino nella cavità addominale degli uccelli paragonato a quello dei rettili. Monit. zool. ital., 4, 146-156, 5 figs. ICJ. Arch. ital. Biol., 1894, 21, 154-155. ICJ.

—b. Sull'ovidutto dei Sauropsidi. *Monit. zool. ital.*, 4, 202-265, 2 tav. ICU.

1896. Sui corpi lutei veri degli anfibi con una breve appendice sui corpi lutei veri degli uccelli (*Gallus domesticus*). *Monit. zool. ital.*, 7, 214-230, 249-266, 1 tav. ICU.

1898. Sulle terminazioni nervose nelle capsule surrenali degli uccelli. *Proc. verb. Acc. Fisiocrit. Siena*, 1897, 83-87. DSG.** *Arch. ital. Biol.*, 29, 482-483. *Zool. Zbl.*, 6, 405-406. ICJ.

1900. Sul presunto epitelio nella faccia interna della membrana testacea (membrana testae) dell'uovo di gallina. *Monit. zool. ital.*, 11, 151-165, 5 figs. ICU.

1923. Primi risultati della somministrazione di tiroide sperimentata nei polli. *Rend. Acc. Bologna*, (2), 27, 28-36, 52-61, 182-188. NNM.*

1924. Depigmentazione delle penne nei polli per effetto della somministrazione di tiroide. *Nuovi Ann. Minist. Agric. Roma*, 4, 353-358. DA.

Giacomini, Ercole & Batelli, Andrea.
See Batelli & Giacomini.

Giacomini, G.

1926. Le recenti ricerche sperimentali intorno all'influenza della tiroide sullo sviluppo, sulla nuda, sul colorito e sulla struttura del piumaggio degli uccelli. *Boll. Soc. Biol. sperim.*, 1, 449-456. ICJ.

Giaja, J.

1912a. Sur l'ablation du pancréas chez l'aigle pygargue (*Haliaeetus albicilla*). *C. R. Acad. Sci. Paris*, 155, 306-307.

—b. Sur la glycémie chez le poulet. *C. R. Soc. Biol.*, 73, 102-104.

1914. Sur la digestion des mannogalactanes. *Arch. Fisiol.*, 12, 139. *C. R. Soc. Biol.*, 74, 1375-1377.

1925a. Le métabolisme de sommet et le quotient métabolique. *Ann. Physiol.*, 1, 596-627. ICJ.

—b. Le pouvoir dépensier calorique et le métabolisme de base. *C. R. Soc. Biol.*, 93, 646-648.

Giannelli, Luigi

1902. Ricerche istologiche sul pancreas degli uccelli. *Monit. zool. ital.*, 13, 171-183, 3 figs. ICU.

1908. Contributo allo studio dello sviluppo del pancreas negli uccelli. *Monit. zool. ital.*, 19, 196-199. ICU.

Arch. ital. Anat. Embr., 1909, 7, 533-577, 5 tav., 3 figs. ICJ.

1909. Ricerche sullo sviluppo della milza nel pollo. *Arch. ital. Anat. Embr.*, 8, 4-13, 3 figs. ICJ.

1910. Contributo allo studio della prime fasi di sviluppo dell'apparecchio polmonare nei vertebrati. *Arch. ital. Anat. Embr.*, 8, 484-510, 2 pls. ICJ.

1913. Repartizione delle isole di Langerhans nel pancreas degli uccelli. *Monit. zool. ital.*, 24, 107-112. ICU.

1914. Sul distacco delle isole di Langerhans dalla ghiandola pancreatica, et sui loro rapporti nell'interno di questa con i tubuli ghiandolari. *Monit. zool. ital.*, 25, 30-47, 3 figs. ICU.

Gibbes, Heneage

1880. On the Structure of the Spermatozoon. *Quart. J. Micr. Sci.*, 20, 320-321. ICJ.

Gibbes, Heneage & Sutton, (Sir) John Bland. See Sutton & Gibbes.

Gibbs, Charles S.

1933. Bronchitis of Baby Chicks. *Poult. Sci.*, 12, 46-48. ICU.

Gibbs, Owen Stanley (1898—)

1926. The Effects of Atropine, Physostigmine, and Pilocarpine on the Cardiac Vagus of the Fowl. *J. Pharmacol.*, 27, 319-325, 8 figs.

1927. The Measurement of the Renal Blood-flow in the Fowl. *Proc. N. S. Inst. Sci.*, 17, 27. ICJ.

1928. The Renal Blood-flow of the Bird. *J. Pharmacol.*, 34, 277-291, 10 figs.

1929a. The Effects of Drugs on the Secretion of Uric Acid in the Fowl. *J. Pharmacol.*, 35, 49-62, 5 figs.

—b. The Secretion of Uric Acid by the Fowl. *Amer. J. Physiol.*, 88, 87-100, 9 figs.

Gibbs, Robert Morris (1852-1908). For biography, see Auk, 1909, 26, 105-106.

1892a. [Acorn-eating Birds in Michigan.] *Nature Lond.*, 46, 495-496. *Science*, 20, 133.

—b. The Bird on Its Nest. *Science*, 20, 99.

—c. Birds That Sing in the Night. *Science*, 20, 313.

—d. The Effects of Civilization on Our Birds. *Science*, 20, 183-184.

—e. The Humming-bird's Food. Science, 20, 239.

1893a. The Arrangement and Number of Eggs in the Nest. Science, 21, 148-149.

—b. Birds Which Sing on the Nest. Science, 22, 282.

—c. Singing of Birds. Science, 21, 245.

1894. The Mechanism of Flight. Nidologist, 1, 161-163. ICJ.

Gibbs, William M. & Werkman, Chester Hamlin. See Werkman & Gibbs.

Gibson, Ernest

1907. [On a Partial Albino of *Trupialis defilippii*.] Bull. Brit. Orn. Cl., 19, 43. ICF.

1918. Further Ornithological Notes from the Neighborhood of Cape San Antonio, Province of Buenos Ayres. Ibis, (10), 6, 363-415, 2 figs.; 1919, (11), 1, 495-537; 1920, (11), 2, 1-97.

Gibson, John

1878. On the Successful Rearing in Scotland of the Emu (*Dromaius Novae-Hollandiae*). Proc. R. Phys. Soc. Edinb., (1877), 4, 209-213. DLC.*

Giebel, Christoph Gottfried Andreas (1820-81)

1854a. Das Skelet des Finken, Zeisig und Stieglitz. Z. ges. Naturw., 4, 349-358. ICJ.

—b. Eine vierflügelige Taube. Z. ges. Naturw., 4, 298-299. ICJ.

—c. Osteologische Differenzen der Kohlmeise, Blaumeise und Schwarzmeise. Z. ges. Naturw., 4, 269-278. ICJ.

1855a. Bastard von Schwan und Gans. Z. ges. Naturw., 5, 444. ICJ.

—b. Der Farbenwechsel des Vogelefeders. A. d. Natur, 6, 251-268. ICF.

—c. Der letzte Schwanzwirbel des Vogelskeletes. Z. ges. Naturw., 6, 29-39. ICJ.

—d. Osteologie der gemeinen Ralle (*Rallus aquaticus*) und einiger ihrer Verwandten. Z. ges. Naturw., 5, 185-201.

1857a. Bemerkungen zu Vorigem über *Cathartes aura*, *Falco albicilla*, *F. lagopus* und *F. buteo*. Z. ges. Naturw., 9, 426-433. ICJ.

—b. Ueber den Sklerotikalring, den Fächer und die Harder'sche Drüse

im Auge der Vögel. Z. ges. Naturw., 9, 388-425, 6 taf. ICJ.

1858. Die Zunge der Vögel und ihr Gerüst. Z. ges. Naturw., 11, 19-50. ICJ.

1861a. Ueber den Kehlsack der männlichen Trappe. Z. ges. Naturw., 18, 388. ICJ.

—b. Zur Naturgeschichte des surinamischen Wasserhuhnes (*Podoa surinamensis*). Z. ges. Naturw., 18, 424-437. ICJ.

—c. Zur Osteologie der Gattung *Monasa*. Z. ges. Naturw., 18, 121-128. ICJ.

1862. Zur Anatomie der Papageien. Z. ges. Naturw., 19, 133-152, 5 taf. ICJ.

1863. Zur Osteologie der Gattung *Ocypterus*. Z. ges. Naturw., 21, 140-145.

1865a. Osteologische Differenzen des gemeinen und des weissköpfigen Seeadlers, *Haliaeetus albicilla* und *Haliaeetus leucocephalus*. Z. ges. Naturw., 25, 505-507. ICJ.

—b. Zur Charakteristik der Pelekanen. Z. ges. Naturw., 26, 250-257. ICJ.

1866a. [Albinism und Melanism.] Z. ges. Naturw., 27, 100. ICJ.

—b. Die Wirbelzahlen am Vogelskelet. Z. ges. Naturw., 28, 20-29. ICJ.

—c. Ueber einige Nebenknochen am Vogelskelet. Z. ges. Naturw., 28, 29-35. ICJ.

1867. Monströse junge Ente. Z. ges. Naturw., 30, 127. ICJ.

1869. Monströse Feder vom Pfau. Z. ges. Naturw., 33, 393. ICJ.

1870. Bastard von Stieglitz und Kanarienvogel und monströser Kanarienvogel. Z. ges. Naturw., 36, 443. ICJ.

1872-77. Thesaurus Ornithologiae. Repertorium d. ges. ornithol. Literatur und Nomenclatur sämtlicher Gattungen und Arten der Vögel nebst Synonymen und geographischer Verbreitung. 3 vols. viii+868, vi+787, vi+861 pp. 4to. F. A. Brockhaus, Leipzig. ICF.

1873. *Balaeniceps rex*. Z. ges. Naturw., (2), 7, 350-354. ICJ.

1874. Insecta epizoa. Die auf Säugethieren und Vögeln schmarotzenden Insecten nach Nitzsch's Nachlass bearb. xiv+308 pp., 20 taf. folio. O. Wigard, Leipzig. ICJ.

1876. Die Muscheln im Geruchorgan der Singvögel nach C. L. Nitzsch's Untersuchungen mitgeteilt. Z. ges.

Naturw., 47, (2), 13, 485-491, 1 taf. ICJ.

1877a. Pterylose der Paradiesvögel. Z. ges. Naturw., (3), 1, 143-144, 4 figs. ICJ.

—b. Ueber einige Eigenthümlichkeiten in der Organisation der Kolibris. Z. ges. Naturw., (3), 2, 322-323. ICJ.

1878. Federfluren der Gattung *Tetragonops*. Z. ges. Naturw., (3), 3, 377-379. ICJ.

1879. Patella brachialis bei Säugethieren und Vögeln. Z. ges. Naturw., (3), 4, 451-452. ICJ.

1880a. Einige Eigenthümlichkeiten der Gattung *Megacephalon maleo* von Celebes. Z. ges. Naturw., (3), 5, 205-208. ICJ.

—b. Ueber Zähne bei Vögeln. Z. ges. Naturw., (3), 5, 208-209. ICJ.

Giebel, Christoph Gottfried Andreas & Nitzsch, Christian Ludwig. See Nitzsch & Giebel.

Giemsa, Gustav &

Prowazek, S. J. M. von

1908. Weitere Untersuchungen über sog. ultramikroskopische Infektionserreger. Zur Filtration des Hühnerpestvirus. Münch. med. Wschr., 55, 1524-1525, 1 fig. ICJ.

Gierhake, E. & Wehefritz, E.

See Wehefritz & Gierhake.

Giersberg, H.

1921. Eihüllenbildung der Vögel, sowie Entstehung der Färbung der Vogeleier. Biol. Zbl., 41, 252-268, 5 figs. ICJ.

1922. Untersuchungen über Physiologie und Histologie des Eileiters der Reptilien und Vögel; nebst einem Beitrag zur Fasergenese. Z. wiss. Zool., 120, 1-97, 3 pls., 14 figs.

1923. Zur Entstehung der Vogeleifärbung. Biol. Zbl., 43, 167-168.

Giersberg, H. & Stadie, R.

1934. Ueber experimentelle Auslösung des Zugtriebes durch weibliches Sexualhormon. Vogelzug, 5, 173-176.

Gifford, Edward Winslow (1887—)

1913. The Birds of the Galapagos Islands, with Observations on the Birds of Cecos and Clipperton Islands. (Columbiformes to Pelecaniformes.) Proc. Calif. Acad. Sci., (4), 2, (Pt. 1), 1-132, 7 pls.

1927. Grayson's Pigeon (*Zenaidura graysoni*) in Captivity. Auk, 44, 513-519.

1928. Is *Gallicolumba kubaryi* of Hybrid Origin? Auk, 45, 371-372.

Giglioli, Enrico Hillyer (1845-1909). For biography, see Auk, 1910, 27, 484-485; Ibis, 1910, (9), 4, 537-548.

1881. Notes on the Avifauna of Italy. Ibis, (4), 5, 181-222.

1892. L'avigeografia. Rassegna introduttiva. (2nd) int. Orn. Congr. Budapest, (Hauptbericht), (1891), 2, 159-164. ICJ.

1903. The Strange Case of *Athene chiaradiae*. Ibis, (8), 3, 1-18, 1 pl., 2 figs.

1907. Avifauna italiana. 2nd ed. of Pt. I. xxiv+784 pp. 8vo. Tip. S. Giuseppe, Firenze. Auk, 1908, 25, 242. ICJ.

Giglio-Tos, Ermanno (1865—)

1897. La struttura e l'evoluzione dei corpuscoli rossi del sangue nei vertebrati. Anat. Anz., 13, 97-109.

Gignoux, Claude

1921a. Speed of Flight of the Red-shafted Flicker. Condor, 23, 33-34.

—b. The Storage of Almonds by the California Woodpecker. Condor, 23, 118-121, 1 ill.

Gil, A.

1927. Estudios sobre la alimentación de las aves. I. Examen del contenido estomacal de 58 aves de Candeleda (Avila). Bol. Soc. esp. Hist. nat., 27, 81-96; 1928, 28, 171-194. ICF.

Gilbert, A. G.

1901. Report of the Poultry Manager. Rep. Expt. Fms. Canad., 1900, 251-277, 10 figs., 3 ills. ICJ.

1904. Report of the Poultry Manager. Rep. Expt. Fms. Canad., 1903, 239-261, 3 ills. ICJ.

1905. Report of the Poultry Manager. Rep. Expt. Fms. Canad., 1904, 258-273; 1904, 283-311, 2 ills. ICJ.

1906. Report of the Poultry Manager. Rep. Expt. Fms. Canad., 1905, 233-261, 3 ills. ICJ.

Gilbert, Augustin, Cadiot, Pierre Juste, & Roger, Henri. See Cadiot, Gilbert, & Roger.

Gilbert, Augustin & Fournier, L.

1896a. Contribution à l'étude de la psittacose. Bull. Acad. Méd. Paris, (3), 36, 429-435. ICJ.

—b. Le bacille de la psittacose. C. R. Soc. Biol., 48, 1099-1102.

Gilbert, Augustin & Roger, Henri

1891. Inoculation de la tuberculose aviaire au cobaye. C. R. Soc. Biol., 43, 81-96.

1896. Unicité des tuberculoses humaine et aviaire. C. R. Soc. Biol., 48, 144-146.

Gilbert, E. S.

1879. The Hawk's Spiral Flight. Science News, 1, 171-172. ICJ.

Gilbert, G. K.

1888. The Soaring of Birds. Science, 12, 267-268; 1889, 13, 169-170.

Gilbert, Humphrey Adam & Brook, Arthur

1924. Secrets of Bird Life. 203 pp., 41 ills. 8vo. Arrowsmith, London. ICF.

1925. The Secrets of the Eagle. 196 pp., 36 ills. 8vo. Arrowsmith, London. DLC.

Gilbert, P. A.

1911. Descriptions and Dimensions of Eggs. Emu, 11, 138-142, 2 figs.

1925. A Method of Obtaining Series of Bird Pictures. Emu, 24, 296-299, 2 ills.

Gilbert, R. H. T.

1862. White Specimens of Red-throated Diver and Lapwing. Zoologist, 20, 8002-8003. ICJ.

Gildemeister, Martin (1876—)

1910a. Notizen zum Problem des Vögelfluges. Arch. ges. Physiol., 135, 385-400, 3 figs.

—b. Ueber den Einfluss des Rhythmus der Reize auf die Arbeitsleistung der Muskeln, speziell der Vogel-muskeln. Arch. ges. Physiol., 135, 366-384.

Gildow, E. M., Schilling, G. S., Moore, Pren, & Lampman, C. E.

1929. The Control of Fowl Pox in Poultry. Bull. Idaho Agric. Expt. Sta., No. 168, 1-19, 5 figs. ICJ.

Gill, E. H.

1923. Plumage Display by the Sirkeer Cuckoo (*Taccocua leschenaulti*). J. Bombay Nat. Hist. Soc., 29, 299. ICJ.

Gill, E. Leonard

1904. The Condor's Sense of Smell. Trans. Nat. Hist. Soc. Northumb. Newc., (2), 1, 40. ICF.

1922. A Possible Mendelian Variation in Nature. Ibis, (11), 4, 217-219.

Gill, Geoffrey

1935. The Constancy of Catbirds to Mates and to Territory. Wilson Bull., 47, 104-106.

Gill, H.

1909. Albino Snipe. J. Bombay Nat. Hist. Soc., 19, 525. ICJ.

Gill, Theodore Nicholas (1837-1914). For biography, see Auk, 1915, 32, 139-140.

1884. Osteology of the Cormorant. Science, 3, 404.

1899. The Longevity of Birds and Other Vertebrates. Osprey, 3, 157-160.

1900. Esthetic Birds. The Bower Birds of Australia and New Guinea. Osprey, 4, 67-71, 3 figs.

Gillespie, J. A. & Potter, Julian Kent. See Potter & Gillespie.

Gillespie, T. H.

1919. The Breeding of the King Penguin. Nature Lond., 104, 314.

1922. Female Birds in Male Plumage. Scot. Nat., 31-32. ICU.

1923. Notes from the Scottish Zoological Park. The King Penguins in the Scottish Zoological Park. Scot. Nat., 165-168, 194-195, 1 pl.; 1924, 31-32, 63-64, 191-195, 1 pl.; 1925, 29-32, 153-157, 2 figs.; 1926, 29-32. ICU.

Gillett, George

1870. On the Birds of Novaya Zemlya. Ibis, (2), 6, 303-310.

Gillman, Henry

1876. Protective Resemblance in the Yellow-bird [*Chrysomitris tristis*]. Amer. Nat., 10, 115-116. ICJ.

Gilman, P. K. & Baetjer, F. H.

1903-04. Some Effects of the Roentgen Rays on the Development of Embryos. Amer. J. Physiol., 10, 222-224.

Gilmour, John

1896. An Inquiry Concerning the Relation of Certain Birds to the Agricultural Interest, as Shown by Their Diet. Trans. Highl. Agric. Soc. Scot., 8, 21-113. ICJ.

Gilpin, J. Bernard

1873. Variation in the Tarsal Envelope of the Bald Eagle [*Haliaetus*

leucocephalus.] Amer. Nat., 7, 429-430. ICJ.

1880. On the Semi-annual Migration of Sea Fowl in Nova Scotia. Proc. N. S. Inst. Sci., 5, 138-151. ICJ.

Giltner, Ward

1912. Avian Tuberculosis. Rep. Mich. St. Bd. Agric., 51, 180-181. ICJ.

Ginanni, Giuseppe (Conte).

See Zinanni.

Ginn, W. M.

1932. The Accuracy of Periodically Weighing a Few Representative Eggs to Determine the Total Monthly and Yearly Points Produced. Poul. Sci., 11, 40-44. ICU.

Giorgio, Federico

1645. Del modo di conoscere i buoni falconi, astori & sparavieri. 136 pp. 12mo. Milano. WW.**

Giovanni, Georges

1903. Ein Albino der Rauchschatz. Orn. Beob., 2, 358. DSI.

Girard, ——— & Mouquet, A.

See Mouquet & Girard.

Girard, P. & Lapique, Louis.

See Lapique & Girard.

Girardi, Michele &

Malacarne, Vincenzo

1784. Saggio di osservazioni anatomiche intorno agli organi della respirazione degli uccelli. Mem. Mat. Soc. Roma, 2, 732-748; 1788, 4, 18-36. ICU.

Girardin, J.

1865. Notice sur les guanos du commerce. Ann. Min. Paris, 7, 296-298. ICJ.

1866. Sur les nouveaux guanos du commerce. J. Pharm. Chim. Paris, 4, 332-334. ICJ.

Giraud, Maurice

1903. Contribution à l'étude de la psittacose. Thèse Paris. 40 pp. 8vo. DSG.

Giraud-Teulon, Marc Antoine

Louis Félix

1856. Du principe qui préside au mécanisme de la natation chez les poissons et du vol chez les oiseaux. C. R. Acad. Sci. Paris, 43, 1034-1035.

1858. Principes de la mécanique animale, ou étude de la locomotion chez l'homme et les animaux vertébrés. 484 pp., 65 figs. 8vo. J. B. Baillière & Fils, Paris. DSG.

Girerd, Henri & Magnan, Antoine.

See Magnan & Girerd.

Girod, Paul

1891. Les sociétés chez les animaux. 342 pp. 12mo. J. B. Baillière & Fils, Paris. DSG.

Gironcoli, Siegfried

1890. Ueber Vererbung des Geschlechts. Mitt. orn. Ver. Wien, 14, 148-149. ICF.

Girou de Buzareingues, Charles

1828. Observations sur la reproduction des oiseaux domestiques. Ann. Sci. nat., 13, 134-140. ICJ. Edinb. New Phil. J., 1829, 6, 336-340. ICJ. Notiz. Nat. Heilk., 22, 102-105. PPAN.

Girtanner, George Albert (1839-1907)

1873. Heilung eines Flügelknochens- und Beinbruchs bei einer Steinkrähne: *Fregilus graculus*. Zool. Gart., 14, 332-335. ICJ.

1888. Gefiederabnormität bei einem Alpenmauerläufer (*Tichodroma muraria* L.). Mitt. orn. Ver. Wien, 12, 46. ICF.

Girton, Daniel (pseud.)

1805. The New and Complete Pigeon-fancier. New ed. rev. by W. Thompson. 63 pp. 12mo. Alex. Hogg & Co., London.

Giseler, Laurentius

1671. Monstrum Pennae anserinae. Leopoldina, 2, 155. ICJ.

Gish, David E. & Mussehl, Frank E.

See Mussehl & Gish.

Giunti, Michele

1879. Ricerche sulla diffusione del rame nel regno animale. Gazz. Chim. ital., 9, 546-555. ICJ. J. Chem. Soc. Lond., 1880, 38, 275-276. ICJ.

Gladston, Reginald T., Colwell, Hector A., & Wakeley, Cecil P. See Colwell, Gladston, & Wakeley.

Gladstone, Hugh Stuart (1877-)

1904. Note on the Decrease in the Weight of Eggs as Incubation Advances. Ibis, (8), 4, 376.

1909. Red Grouse and Black Grouse Hybrids. Brit. Birds, 2, 425.

1910. Hybrid Blackcock and Capercaillie in Kincardineshire. Ann. Scot. Nat. Hist., 119-120. ICU.

1911a. Can the Male Influence the Coloration of Eggs? Brit. Birds, 5, 117.

—b. Notes on The Sex Problem in Birds. Trans. Dumfr. Gall. Nat. Hist. Soc., 22, 35–42. ICF.

1919. Birds and the War. xviii+169 pp., 17 pls. 12mo. Skeffington & Son, London. ICF. Auk, 36, 602–603.

1926. White Wild Geese. Scot. Nat., 37–46, 7 figs. ICU.

Gladstone, John S.

1918a. A Note on the Structure of the Feather. Ibis, (10), 6, 243–247, 3 pls.

—b. The Photographic Analysis of a Feather. 13 pp., 9 pls. 4to. Sotheman, London. CaM.*

Gladstone, R. J. & Cameron, John.
See Cameron & Gladstone.

Glaesener, —

1897. Mittheilung unseres Vereins-Mitgliedes Herrn Dr. Glaesener aus Diekirch. Fauna Luxemb., 7, 156–159. ICJ.

Glaettli, Robert

1852. Einiges über die Labdrüsen des Magens. Inaug. Diss. Zürich. 25 pp. DSG.

Glage, —

1923. Zum Eierfressen der Hühner. Berl. tierärztl. Wschr., 39, 60–61. DSG.

Glaser, Eduard

1878. Ueber die Entstehung des Wolff'schen Ganges bei Embryonen von Hühnern und Gänsen. Bonn.***

Glaser, Ludwig

1883. Das Verhalten der Vögel und einiger anderer Tiere gegen Bienen. Zool. Gart., 24, 369–372. ICJ.

Glaser, Otto (1880—)

1913. On the Origin of Double-yolked Eggs. Biol. Bull., 24, 175–186, 3 figs.

Glasewald, F. K.

1926. Zur Frage der Uebergänge zwischen dunklen und hellen Melaninen. (Untersuchungen am Embryonal-dunenkeim des Hühnchens.) J. Orn., 74, 541–549, 3 figs.

Gleason, L. R.

1924. An Observation on the Drumming of a Ruffed Grouse. Wilson Bull., 36, 28–29.

Glegg, William Edwin

1924. A List of the Birds of Macedonia. Ibis, (11), 6, 46–86.

1931. The Birds of l'Ile de la Camargue et la Petite Camargue. Ibis, (13), 1, 209–241, 419–446.

Glenn, Thomas Haigh (1879—)

1909. An Epidemic among English Sparrows Due to *Bacillus cloacae*. J. Infect. Dis., 6, 339–345.

Glinsky, A.

1894. Ueber die Tonsilla oesophagea. Z. wiss. Zool., 58, 529–530, 1 fig.

Gliozzi, S.

1926. La curva di accrescimento delle penne studiata sul colombo in condizioni normali e in alcune condizioni sperimentali. Boll. Soc. ital. Biol. speriment., 1, 475–477. ICJ.

Glock, Heinrich

1914. Rassenverwandtschaft und Eiweissdifferenzierung. Biol. Zbl., 34, 385–415, 1 fig.

Gloeden, B. von

1876a. Ueber die Quelle, woher die Vögel ihr Kalkbedürfniss zur Bildung der Eischale befriedigen. J. Orn., 24, 283–285.

—b. Zur Unterscheidung der Geschlechter der Dompfaffen im Nestgefieder. J. Orn., 24, 373–374.

1877. Ueber Albinismus. Orn. Zbl., 2, 142–143. ICJ.

Gloger, Constantin Wilhelm Lambert

1829a. Einige Erfahrungen über das Variiren der Vögel. Isis Oken, 22, cols. 763–775. ICF.

—b. Ueber die Farben der Eier der Vögel. Ein teleologischer Versuch. Verh. Ges. naturf. Fr. Berl., 1, 332–347. NNM.

1833. Das Abändern der Vögel durch Einfluss des Klima's. xxix+159 pp. demy 8vo. Schulz & Co., Breslau. DLC. Isis Oken, 1834, 386–395. ICJ.

1834. Vollständiges Handbuch der Naturgeschichte der Vögel Europa's. Pt. I. lvi+600 pp. Schulz & Co., Breslau. ICF.

1853a. Andeutung für die Physiologen in Betreff der Verfärbung des Gefieders. J. Orn., 1, 212–213. ICF.

—b. Das Fortschwimmen der Enten unter dem Wasser. J. Orn., 1, 381–383. ICF.

—c. Die Neigung der Enten-Arten zur Vermischung durch Begattung mit einander. J. Orn., 1, 409–418. ICF.

—d. Frische Eier (von *Perdix rubra*) sehr weit zu Wagen fortgeschafft, und doch sehr gut ausgebrütet. J. Orn., 1, 138–141. ICF.

—e. Hauptsache und Nebensächliches an der Fortpflanzungsweise der kuckuksartigen Vögel. J. Orn., 1, 352–367. ICF.

—f. Zur Erklärung der Verfärbung des Gefieders. J. Orn., 1, 268–276. ICF.

1854a. Audubon als der erste Bekenner der Ansicht von Umfärbung ohne Mauser. J. Orn., 1, 328–334. ICF.

—b. Betrachtungen über das Abändern der Eier. J. Orn., 2, 36–52.

—c. Das Abändern der weissen Zeichnung an den Schwingen der Möven. J. Orn., 2, 383.

—d. Das geschlechtliche Verhältniss bei den nicht selbst brütenden Vögeln. J. Orn., 2, 137–143. ICF.

—e. Das Verbastardieren der Waldhühner. J. Orn., 2, 129–136. ICF.

—f. Einiges Weitere über das Umfärben des Gefieders. J. Orn., 2, 312–317. ICF.

—g. Einzelnes zur Fortpflanzungsgeschichte unseres *Cuculus canorus*. J. Orn., 2, 232–245. ICF.

—h. Ueber Neigung zum Verbastardiren, Unfruchtbarkeit der Bastarde und Merkmale derselben. J. Orn., 2, 404–409. ICF.

—i. Verschiedenheit des Nestbaues nach dem Klima. J. Orn., 2, 334–344. ICF.

—j. Zur Lebensweise der Nashornvögel (*Buceros*). J. Orn., 2, 373–375.

1855. Zur Nahrungsweise des grossen Buntspechtes, *Picus major*. J. Orn., 3, 89–90.

1856a. Das Abändern innerer Theile bei derselben Individuen einer und derselben Vogelart. J. Orn., 4, 242–245.

—b. Einfluss des Aufenthaltsortes auf die Färbung. J. Orn., 4, 386.

—c. Nachträgliches über die Schnabel-Abweichungen bei Körnerfressern. J. Orn., 4, 433–440.

—d. Sollten die Kraniche wohl eine besondere Sommertracht haben? J. Orn., 4, 392–394.

—e. Ueber das Athmen, Schreien und Hören junger Vögel, innerhalb des Eies. Aehnlichkeit der Stimme verschiedener Jungen. J. Orn., 4, 384–386.

—f. Wie oft mag das Alpenschneehuhn (*Lagopus alpinus* Nils.) mausern? J. Orn., 4, 461–464.

1857. Das Wandern der Vögel über Wasser. J. Orn., 5, 105–113.

1859a. Klimatische Verschönerung des Gesanges. J. Orn., 7, 398–399. ICJ.

—b. Ueber das vermeintlich zwecklose Nesterbauen bei Vögeln. J. Orn., 7, 407–411. ICJ.

1860a. Das Hören junger Vögel schon im Eie. J. Orn., 8, 469–470. ICJ.

—b. Das rasche Längerwerden der Schwänze bei manchen Vögeln. J. Orn., 8, 398–399.

—c. Ob nicht im hohen Norden die Jungen vieler Vögel schneller heranwachsen als bei uns? J. Orn., 8, 309–310. ICJ.

—d. Von was ein mehrfach wiederholter Nestbau ohne Eierlegen mag herrühren können. J. Orn., 8, 151–157. ICJ.

—e. Warum können manche unserer Zugvögel höher im Norden überwintern? J. Orn., 8, 373–376. ICJ.

—f. Wie schaffen die Stockenten, Baumenten und Sägetaucher ihre Jungen aus Nestern auf Bäumen herunter? J. Orn., 8, 222–224.

1861a. Richtige Ansicht eines nordischen Zoologen über die Färbung der männlichen Kreuschnäbel. J. Orn., 9, 78. ICJ.

—b. Wie manche Vögel ein Sturz- oder Tropfbad suchen. J. Orn., 9, 76–78. ICJ.

1866. Der gehäubte Steissfuss (*Colymbus cristatus*) in Weiss ausgeartet. J. Orn., 14, 285–286.

Glover, Townsend

1866. Report of the Entomologist. [A General Synopsis of the Insectivorous Birds of North America, with Account of the Examination of Stomachs of Many of Them.] Rep. U. S. Dept. Agric., 1865, 33–45.

1871. Report of the Entomologist. [Note on the Economic Value of Birds in General, and on the Introduction of the English Sparrow in Particular.] Rep. U. S. Dept. Agric., 1870, 90–91.

Gluge, Gottlieb

1837. Sur la structure de la couche extérieure de la peau dans plusieurs animaux. Bull. Acad. Belg. Cl. Sci., 4, 495–497, 1 pl. ICJ. Ann. Sci. nat., 1838, 9, 62–63. ICJ.

1851. De quelques altérations de la peau (ichthyose, mucécinée et tumeur épidermique) chez les oiseaux. Bull. Acad. Sci. Bruxelles, 18, (Pt. 1), 24-26. ICJ.

Gmelin, L. & Tiedemann, Friedrich.
See Tiedemann & Gmelin.

Go, Takashi

1922. Ueber den Adrenalinegehalt der Nebennieren bei der Reiskrankheit des Geflügels (Polyneuritis gallinarum). (Japanese and German.) Ni. Byor. Gak. K., 12, 187.*** Jap. J. Med. Sci., (Path.), 1925, 2, 155. ICJ.

Gobin, Alphonse

1891. Traité des oiseaux de basse-cour d'agrément et de produit. 3rd ed. xiii+454 pp., ill. 8vo. Paris. FPNB.**

Gobley, —

1846. Recherches chimiques sur le jaune d'oeuf. J. Chim. méd. Pharm., (3), 2, 320-329. ICJ.

Gockel, Eberhard

1688. De Ovis Sole signatis. Leopoldina, (2), 6, 266-267. ICJ. Coll. acad., 1757, 4, 160. DSG.

1697. Der Eyerlegende Hahn sampt seinem jüngst gelegten Hahnen- oder Basiliken-Ey. (Das ist eine kurtze und curiose Beschreibung des Gockelhahmens.) 78 pp. 8vo. G. W. Kühn, Ulm.***

Godard, André

1917. Les oiseaux nécessaires à l'agriculture. Rev. sci. Paris, 55, 428-433. ICJ.

Godbey, Chauncey Barger & Reid, Duncan Henry

1931. A Hen with Variable Plumage Color. J. Hered., 22, 59-62, 3 figs.

Goddard, T. Russell

1935. Notes on Colour Variation and Habits of Short-eared Owl. Brit. Birds, 28, 290-291, 1 pl.

Godeheu de Riville, —

1760. Sur le passage des oiseaux. Mém. Math. Phys. Acad. Sci. Paris, 3, 90-93. ICJ.

Godez, Anton

1899. Beobachtungen über den Vogelzug auf der Insel Pelagosa im adriatischen Meere. Schwalbe, 1, 115-127, 2 taf. DSI.

Godfrey, Albert B.

1933. Methods of Estimating the Mean Egg Weight per Bird for the

First Year Production. Poult. Sci., 12, 368-372. ICJ.

Godfrey, Albert B. & Jull, Morley Allan. See Jull & Godfrey.

Godfrey, Albert B., Jull, Morley Allan, & Quinn, Joseph P. See Jull, Quinn, & Godfrey.

Godfrey, F. R.

1898. Some Notes on the *Nestor notabilis*, or Kea Parrot, of New Zealand. Zoologist, (4), 2, 216-217. ICJ.

Godfrey, Robert

1892. Ground-building Birds Removing Egg Shells. Zoologist, (3), 16, 23. ICJ.

1897. Hours at Which Some Birds Sing. Zoologist, (4), 1, 576-578. ICJ.

1898a. Hybrid Crows in the Forth Area. Ann. Scot. Nat. Hist., 181. ICJ.

—b. Mode of Progression of the Young Waterhen on Land. Ann. Scot. Nat. Hist., 183. ICJ.

1916. The Summer Migration of 1915-16, as Observed in the Eastern Districts of the Cape Province. J. S. Afr. Orn. Un., 11, 142-148. ICJ.

Godman, Frederick Du Cane (1834-1919). For biography and list of works, see Ibis, 1919, (11), 1, 326-335.

1866. Notes on the Birds of the Azores. Ibis, (2), 2, 88-109, 1 pl.

1907-10. A Monograph of the Petrels. iv+381 pp., 106 pls. royal 4to. Witherby & Co., London. ICF.

Godman, Frederick Du Cane & Godman, Percy

1861. Notes on the Birds Observed at Bodö during the Spring and Summer of 1857. Ibis, 3, 77-92.

Godman, Frederick Du Cane & Salvin, Osbert. See Salvin & Godman.

Godwin-Austen, Henry Haversham (1834-1923). For biography, see Auk, 1924, 41, 512-513.

1899. Observations on the Habits of a Cuckoo during the Breeding Season. Zoologist, (4), 3, 135. ICJ.

Goebel, Friedemann

1823. Zootomische Untersuchungen. I. Ueber die Farbensubstanz der Taubenfüsse. Jahrb. Chem. Phys. (Schweiger), 9, 426-428.—II. Farbestoff aus den Gänsefüssen. Jahrb. Chem. Phys., (Schweiger), 9, 429-431. ICJ.

Goebel, H. & Ottosson, O.

1908. Bestimmungstabelle für die Eier der Spechte, Raken, Eißvögel, und Bienenfresser. Z. Orn., 18, 57-60, 76-80, 92-97. DLC.

Goebel, Hermann

1870. Die in den Jahren 1867-72 im Umanschen Kreise (Gouvernement Kiew) beobachteten Vögel. J. Orn., 18, 177-203, 440-456; 1871, 19, 130-152, 295-300; 1873, 21, 128-133; 1879, 27, 266-275.

1873a. Beiträge zur Ornithologie des Gouvernements Curland. J. Orn., 21, 6-18.

—b. Einige Worte über den Farbenwechsel des *Lagopus albus*. J. Orn., 21, 422-425. ICJ.

1903. Etwas über den Einfluss, den die Nahrung und Temperaturverhältnisse auf die Eier der Vögel ausüben. Orn. Jahrb., 14, 81-97. ICJ.

Goebel, Oswald

1906. Le nagana chez la poule. C. R. Soc. Biol., 61, 321-323.

1913. Ueber die Tätigkeit des Hörorgans bei den Vögeln. Z. Psychol., 47, 382-411, 2 figs.

Goeldi, Emil August (1859-1917). For biography, see Ibis, 1917, (10), 5, 613-614.

1895. *Opisthocomus cristatus* besitzt in seiner Jugend ein Krallenpaar an jedem Flügel. Orn. Mber., 3, 69-71. ICF.

1903. Ornithological Results of an Expedition up the Capim River, State of Pará, with Critical Remarks on the Cracidae of Lower Amazonia. Ibis, (8), 3, 472-500.

1904. A Story about the Giant Goatsucker of Brazil (*Nyctibius jamaicensis*). Ibis, (8), 4, 513-518, 2 figs.

Goepfert, Wilhelm

1925. Vergleichende mikroskopische Untersuchungen über den Bau der Federn von Hausgans, Hausente, Krickente und Reiher. Arch. Naturgesch., 90, (A), (Heft 7), 35-55, 43 figs. ICJ.

Göppert, Ernst

1903. Die Bedeutung der Zunge für den sekundären Gaumen und den Ductus nasopharyngeus. Beobachtungen an Reptilien und Vögeln. Morph. Jahrb., 31, 311-357, 4 pls., 8 figs.

Görnitz, Karl

1923a. Ueber die Wirkung klimatischer Faktoren auf die Pigmentfarben der Vogelfedern. J. Orn., 71, 456-511, 1 taf.

—b. Versuch einer Klassifikation der häufigsten Federfärbungen. J. Orn., 71, 127-131.

1927. Ueber die Gefiederabnutzung beim Bluthänfling. J. Orn., 75, 58-60, 1 fig.

Görnitz, Karl & Rensch, Bernhard

1924. Ueber die violette Färbung der Vogelfedern. J. Orn., 72, 113-118.

Gössnitz, W. von

1903. Die Kiemenbogentheorie der Wirbeltiere. Naturw. Wschr., 19, 129-139, 145-150, 22 figs. ICJ.

Goette, Alexander Wilhelm (1840-1922)

1867. Beiträge zur Entwicklungsgeschichte des Darmcanals im Hühnchen. 82 pp., 4 taf. 8vo. Tübingen. ICU.

1869. Zur Entwicklungsgeschichte der Wirbelthiere. Zbl. med. Wiss., 7, 404-406. ICJ.

1874. Beiträge zur Entwicklungsgeschichte der Wirbelthiere. II. Die Bildung der Keimblätter und des Blutes im Hühnerei. Arch. mikr. Anat., 10, 145-199, 3 taf.

1877. Beiträge zur vergleichenden Morphologie des Skeletsystems der Wirbelthiere. I. Ueber das Brustbein und den Schultergürtel. Arch. mikr. Anat., 14, 502-620, 4 taf.

1878. Zur Entwicklungsgeschichte des Gliedmassenskelets der Wirbelthiere. Zool. Anz., 1, 246.

Götz, Georg Friedrich (1750-1813)

1781. Ueber die anomalisch weissen Vögel. Naturforscher Halle, 16, 37-49. ICJ.

Götz, Walther

1926. Vergleichende Untersuchungen zur Psychologie der optischen Wahrnehmungsvorgänge. I. Experimentelle Untersuchungen zum Problem der Sehgrössenkonstanz beim Haushuhn. Z. Psychol., 99, 247-260, 2 figs.

Götz, Walther & Kroh, Oswald.

See Kroh & Götz.

Götz, Wilhelm H. J.

1925a. Ueber die Beziehungen zwischen der Mauser und dem Zug der

Vögel. Jhft. Ver. vaterl. Naturk. Württemb., 81, 80-94. ICJ.

—b. Ueber die Pigmentfarben der Vogelfedern. Verh. orn. Ges. Bayern, 16, 193-225. ICF.

1926. Das Problem des Vogelzuges. Jhft. Ver. vaterl. Naturk. Württemb., 82, xxxi-xxxii. DLC.

Goldberg, Max.

1891. Ueber die Entwicklung der Ganglien beim Hühnchen. Arch. mikr. anat., 37, 587-602, 1 taf.

Goldberg, S. A.

1917. A Study of the Fermenting Properties of *Bacterium pullorum* and *Bacterium sanguinarium*. J. Amer. Vet. Med. Assoc., 51, 203-210. ICJ.

Goldby, Frank

1928. On the Presence of a Series of Ectodermal Placodes in the Head Region of a Sparrow Embryo. J. Anat. Lond., 62, 135-138, 5 figs.

Goldner, H.

1887. Zur Umfärbung des Gefieders durch Aenderung der Nahrung. Orn. Mschr., 12, 220. DSI.

Goldschmidt, Richard (1878—)

1913. Zuchtversuche mit Enten. 1. Ist die Wüchsigkeit eine mendelnde Eigenschaft? 2. Bemerkungen zu Goodale's Experimenten. 3. Bemerkungen über Xenien. Z. indukt. Abstamm.- u. VererbLehre, 9, 161-191.

1917. Intersexuality and the Endocrine Aspect of Sex. Endocrinology, 1, 433-456.

1927. The Quantitative Theory of Sex. Science, 65, 596-597.

1931. Die sexuellen Zwischenstufen. x+528 pp., 214 figs. 8vo. Springer, Berlin.

Goldschmidt, W. & Werber, E. I.

See Werber & Goldschmidt.

Goldsmith, H. St. B.

1890. The Young of the First Brood Assisting to Feed the Second Brood (*Hirundo rustica*). Zoologist, (3), 14, 392-393. ICJ.

Goldsmith, Joseph Benjamin (1899—)

1928. The History of the Germ Cells in the Domestic Fowl. J. Morph. Physiol., 46, 275-315, 7 pls.

Goldsmith, Joseph Benjamin & Richards, Aute. See Richards & Goldsmith.

Goldsmith, Joseph Benjamin, Richards, Aute, & Hulpieu, Harold Raymond. See Richards, Hulpieu, & Goldsmith.

Golgi, Camillo

1909. Sur une fine particularité de l'épithélium de la muqueuse gastrique et intestinale de quelques vertébrés. Arch. ital. Biol., 51, 213-245, 2 pls. ICJ.

Goll, H.

1897. Sur les bâtarde de nos tétraonides ou Rackelhühner. Diana, 15, 114-116.

1900. Les migrations temporaires des oiseaux sédentaires du Valais. Diana, 18, 40-45.

Golovin, Eugène

1890. Sur le développement du système ganglionnaire chez le poulet. Anat. Anz., 5, 119-124, 4 figs.

Golsan, Lewis Samuel & Holt, Ernest G.

1914. Birds of Autauga and Montgomery Counties, Alabama. Auk, 31, 212-236.

Good, John Mason

1825. On Instinct. Med. Phys. J., 54, 351-369. DLC.

Goodacre, F. B.

1879. On the Question of the Identity of Species of the Common Domestic and the Chinese Goose. Proc. Zool. Soc. Lond., 710-712. ICJ.

Goodale, Hubert Dana (1879—)

1909. Sex and Its Relation to the Barrage Factor in Poultry. Science, 29, 1004-1005.

1910a. Breeding Experiments in Poultry. Proc. Soc. Exp. Biol. N. Y., 7, 178-179.

—b. Some Results of Castration in Ducks. Biol. Bull., 20, 35-66.

1911a. Sex Limited Inheritance and Sexual Dimorphism in Poultry. Science, 33, 939-940.

—b. Studies on Hybrid Ducks. J. Exper. Zool., 10, 241-254, 2 pls.

1912. Further Note on the Results of Ovariectomy on Ducks. Science, 36, 445-446.

1913a. Castration in Relation to the Secondary Sexual Characters of Brown Leghorns. Amer. Nat., 47, 159-169, 3 figs.

—b. Dependence of Secondary Sex-Characters on the Germ-gland in

Poultry. Yearb. Carnegie Instn., 12, 101-102.

1914. A Feminized Cockerel. Science, 40, 594-595. J. Exp. Zool., 1916, 20, 421-428, 7 figs.

1915a. Additional Data on Effect of Castration in Domestic Fowl. J. Amer. Assoc. Poult. Husb., 1, 23-24. IU.

—b. On the Rhythm of Egg Production. J. Amer. Assoc. Poult. Husb., 1, 18-19. IU.

1916a. Egg Production and Selection. Amer. Nat., 50, 479-485.

—b. Further Developments in Ovariectomized Fowl. Biol. Bull., 30, 286-293.

—c. Gonadectomy in Relation to the Secondary Sexual Characters of Some Domestic Birds. Pub. Carnegie Instn., No. 243, 1-52, 7 pls.

—d. Note on the Behavior of Capons when Brooding Chicks. J. Anim. Behav., 6, 319-324.

1917a. Crossing Over in the Sex-chromosome of the Male Fowl. Science, 46, 213.

—b. Further Data on the Relation between the Gonads and the Soma of Some Domestic Birds. Anat. Rec., 11, 512-514.

1918a. Feminized Male Birds. Genetics, 3, 276-298.

—b. Inheritance of Winter Egg Production. Science, 47, 542-543.

—c. Internal Factors Influencing Egg Production in the Rhode Island Red Breed of Domestic Fowl. Amer. Nat., 52, 65-94, 209-232, 301-321, 17 figs.

—d. Winter Cycle of Egg Production in the Rhode Island Red Breed of Domestic Fowl. J. Agric. Res., 12, 547-574. ICJ.

1919a. A Crucial Test of Pearl's Theory of the Inheritance of Fecundity. J. Amer. Assoc. Poult. Husb., 5, 44. IU.

—b. Disease in Relation to the Problem of Fecundity in the Domestic Fowl. J. Amer. Assoc. Poult. Husb., 5, 54. IU.

—c. Egg Production and Standard Bred Poultry from the Investigator's Standpoint. J. Amer. Assoc. Poult. Husb., 5, 51-52. IU.

—d. Interstitial Cells in the Gonads of Domestic Fowl. Anat. Rec., 16, 247-250, 4 figs.

—e. A Micrococcus Infection of Chicks. J. Amer. Assoc. Poult. Husb., 5, 64. IU.

—f. Practical Results from Studies on Egg Production. Bull. Mass. Agric. Expt. Sta., No. 191, 97-104. ICJ.

1920. Concerning Hen-Feathering. J. Amer. Assoc. Poult. Husb., 7, 14-15, 2 figs. DA.

1924a. Inbreeding with White Leghorns with Particular Reference to Egg Production. Anat. Rec., 29, 143.

—b. The Influence of Certain Methods of Management on Egg Production. Pt. I. Their Influence on Winter Egg Production. Poult. Sci., 3, 173-179; 1926, 5, 178-186. ICU.

—c. Intertubular Tissue in the Testes of Certain Birds. Amer. Nat., 58, 92-93.

1925a. Data on the Inheritance of Spurs in the Female of Domestic Poultry. Anat. Rec., 31, 343.

—b. The Egg Production of a Cross between Two Highly Productive Races. Anat. Rec., 31, 343.

1926a. Early Growth Rates of Chickens with Special Reference to Ultra-Violet Light. Amer. J. Physiol., 79, 44-60.

—b. Hatching Quality of Eggs with Relation to Management. Poult. Sci., 5, 216-218. DA.

1927a. Changing Poultry Practices. Poult. Sci., 6, 282-284. ICU.

—b. Six Consecutive Generations of Brother to Sister Matings in White Leghorns. A Preliminary Report on Studies in Inbreeding in Poultry. Poult. Sci., 6, 274-276. ICU.

Goodale, Hubert Dana & Harris, James Arthur. See Harris & Goodale.

Goodale, Hubert Dana & Macmullen, Grace

1919. The Bearing of Ratios on Theories of the Inheritance of Winter Egg Production. J. Exp. Zool., 28, 83-124. ICJ.

Goodale, Hubert Dana & Morgan, Thomas Hunt. See Morgan & Goodale.

Goodale, Hubert Dana & Nonidez, José Fernandez. See also Nonidez & Goodale.

1924. Luteal Cells and Hen-feathering. Amer. Nat., 58, 91-92. ICJ.

Goodale, Hubert Dana & Sanborn, Ruby

1922. Changes in Egg Production in the Station Flock. Bull. Mass. Agric. Expt. Sta., No. 211, 99-125, 15 figs. ICJ.

Goodale, Hubert Dana, Sanborn, Ruby, & White, Donald

1920. Broodiness in Domestic Fowl. Data Concerning Its Inheritance in the Rhode Island Red Breed. Bull. Mass. Agric. Expt. Sta., No. 199, 93-116. ICJ.

Goodchild, John George (1844-1906)

1886. Observations on the Disposition of the Cubital Coverts in Birds. Proc. Zool. Soc. Lond., 184-203, 37 figs. ICJ.

1891a. The Cubital Coverts of the Euornithae in Relation to Taxonomy. Proc. R. Phys. Soc. Edinb., 10, 317-333, 1 pl. ICJ.

—b. Notes on Crested Birds of Prey. Proc. R. Phys. Soc. Edinb., 10, 202-208, 1 pl. ICJ.

1892. On the Moulting of the Diurnal Birds of Prey. Proc. R. Phys. Soc. Edinb., 11, (Pt. 2), 243-244. ICJ.

1894. Supplementary Observations on the Cubital Coverts of the Euornithes. Proc. R. Phys. Soc. Edinb., 12, 171-181. ICJ.

Goodfellow, Waller

1901. Results of Our Ornithological Journey through Colombia and Ecuador. Ibis, (8), 1, 300-319, 458-480, 699-715, 2 pls.; 1902, (8), 2, 59-67, 207-233.

Goodner, Kenneth & May, Henry G.
See also May & Goodner.

1927. The Production of Gas by *Salmonella pullorum*. Bull. R. I. Agric. Expt. Sta., No. 208, 11 pp. ICJ.

Goodner, Kenneth May, Henry G., & Tittsler, Ralph P. See May, Tittsler, & Goodner.

Goodrich, Edwin Stephen (1868—)

1915. The Chorda Tympani and Middle Ear in Reptiles, Birds and Mammals. Quart. J. Micr. Sci., 61, 137-160, 3 pls., 5 figs. ICJ.

Goodsir, John (1814-67)

1857. On the Morphological Constitution of the Skeleton of the Vertebrate Head. Edinb. Phil. J., (2), 5, 123-178. ICJ. Goodsir's Anat. Mem. Edinb., 2, 88-197. ICJ.

Goodwin, George G.

1929. Falconing. Nat. Hist. N. Y., 29, 392-399, 8 ill.

Goormaghtigh, N.

1913. Organogenèse et histogenèse de la capsule surrénale et du plexus coeliaque (chez les oiseaux et chez les mammifères). Bull. Soc. Méd. Gand, (2), 5, 24-46. DSG. Arch. Biol., 1921, 31, 83-165, 4 pls., 13 figs. ICJ.

1924. L'origine du système nerveux sympathique des oiseaux. C. R. Assoc. Anat., 19, 149-151. ICJ.

Gordon, Audrey

1924. Song Thrush and Other Birds Imitating Waders. Brit. Birds, 18, 88.

Gordon, Charles

1869. Shore Lark [*Eremophila alpestris*] in Captivity. Zoologist, (2), 4, 1513-1514. ICJ.

Gordon, George

1891. Hybrid Pheasant and Capercaillie. Scot. Nat., 11, 94. DLC.*

Gordon, Mervyn Harry & Pembrey, Marcus Seymour. See Pembrey & Gordon.

Gordon, Mervyn Harry, Pembrey, Marcus Seymour, & Warren, R.

Gordon, Seton Paul (1886—)

1927. Days with the Golden Eagle. xv+176 pp., 16 ill. Williams & Norgate, London. NNM. Auk, 44, 578.

Gordon y de Acosta, Antonio de

1896-97. Los loros y la tuberculosis. An. Acad. Habana, 33, 191-214.

Gorgas, John

1854. Importation of Sky-larks. Rep. Commiss. Patents Wash., 1853, 70-71.

Gori, G.

1919. Sulla questione del glucosio e il suo stato nelle uova dei vertebrati. Atti Acc. Fisiocr. Siena, (8), 11, 227-245. MH-Z.

1920. Ricerche ulteriori sul glucosio nelle uova dei vertebrati. Atti Acc. Fisiocr. Siena, (8), 12, 711-716. MH-Z.

Gorka, Sándor

1902. Az állatok psychikai életéről. Allatt. Közlem., 1, 62-72, 104-113, 137-148, 8 figs. CU.*

1908. [Color Sense of Birds.] Természett. Közl., 40, 324-325. NIC-A.*

Goronovitsch, N.

1892. Die axiale und die laterale (A. Goette) Kopfmetamerie der Vogel-embryonen. Die Rolle der sog. "Ganglienleisten" im Aufbaue der Nervenstämme. *Anat. Anz.*, 7, 454-464.

1893a. Untersuchungen über die Entwicklung der sogen. "Ganglienleisten" im Kopfe der Vogel-embryonen. *Morph. Jahrb.*, 20, 187-259, 4 taf.

—b. Weiteres über die ektodermale Entstehung von Skeletanlagen im Kopfe der Wirbelthiere. *Morph. Jahrb.*, 20, 425-428.

1894. Ganglion Ridges in the Head of Birds. *J. R. Micr. Soc.*, 37-38. ICJ.

Gorsuch, Davis

1934. Life History of the Gambel Quail in Arizona. *Bull. (Biol. Sci.) Univ. Alabama*, 5, (No. 4), 1-89, 5 pls., 4 figs. ICU.

Goss, Nathaniel Stickney (1826-91). For biography, see Auk, 1891, 8, 245-247.

1888. Feeding Habits of *Pelecanus erythrorhynchos*. *Auk*, 5, 25-27.

1891. History of the Birds of Kansas. 692 pp., 35 pls., 1 fig. superroyal 8vo. Crane & Co., Topeka. ICF. Auk, 8, 228-230.

Gosse, Philip Henry (1810-88)

1863. The Humming Bird's Tongue. *Zoologist*, 21, 8485-8486, 2 figs. ICJ.

Gossman, S. S. & Dougherty, J. E. See Dougherty & Gossman.

Gossman, S. S., Parker, Sylvia L., & Lippincott, W. A. See Parker, Gossman, & Lippincott.

Gostling, David E.

1871. [Remarks on the Flight of Birds and Insects.] *Rep. Aero. Soc. Lond.*, 6, 62-72. ICJ.

Gothan, Walter

1903. Ueber die Art der musikalischen Begabung der Papageien. *Naturw. Wschr.*, 18, 472-474. ICJ.

Gottschalk, Wilhelm

1911. Das Truthuhn, seine Zucht, Haltung und Mast nach eigenen Erfahrungen. 62 pp., 2 taf., 7 figs. 8vo. J. Neumann, Neudamm.***

Gottwald, John Christopher

1706. De Mola in Gallinae Ovario reperta. *Leopoldina*, (3), 9-10, 285-286, 1 fig. ICJ.

Gouëzel, —

1873. Les oiseaux de mer, leur utilité au point de vue de la navigation et de la pêche. *Bull. Soc. polym. Morbihan*, 180-187. DLC.

Gough, Thomas

1843. Notes on the Habits of a Masked Gull [*Larus capistratus*] in Confinement. *Zoologist*, 1, 224-245, 1 fig. ICJ.

Gouillot, Natalis

1846. Mémoire sur l'appareil de la respiration dans les oiseaux. *Ann. Sci. nat.*, (3), 5, 25-87, 4 pls.

Goujon, E.

1869a. Recherches expérimentales sur les propriétés physiologiques de la moelle des os. *J. Anat. Paris*, 6, 399-412, 2 pls. ICJ.

—b. Sur un appareil de corpuscules tactiles situé dans le bec des perroquets. *J. Anat. Paris*, 6, 449-455, 1 pl. ICJ.

Gould, Carruthers

1917. [Remarks on the Effect of the Severe Frost on Bird-life.] *Bull. Brit. Orn. Cl.*, 37, 34. ICF.

Gould, George M.

1888-89. The Homing Instinct; an Explanation Suggested. *Prog. Louisville*, 3; 173-180. ICJ.

Gould, John (1804-81). For biography, see *Ibis*, 1881, (4), 5, 288-290.

1833-35. A Monograph of the Rhamphastidae. 34 pls. imperial folio. Published by the author, London. ICF.

1840. On the "Run" or Playing House Constructed by the Satin Bird (*Ptilonorhynchus holosericus*), and on a Similar Structure Formed by the *Chlamydera maculata* of Australia. *Proc. Zool. Soc. Lond.*, 94. ICJ.

1855. Supplement to the First Edition of a Monograph of the Rhamphastidae. 9-26 pp., 20 pls. imperial folio. Published by the author, London. ICF.

1858-75. A Monograph of the Trogonidae. v-xx pp., 47 pls. imperial folio. Published by the author, London. ICF.

1861a. Birds. In *Zoology of the Voyage of H. M. S. Beagle*, Pt. III, ii+164 pp., 49 pls. London. ICF.

—b. An Introduction to the Trochilidae. iv+212 pp. post 8vo. Taylor and Francis, London. ICF.

1862-73. The Birds of Great Britain. 5 vols. 367 pls., 3 figs. imperial folio. Published by the author, London. ICF.

1865. Handbook to the Birds of Australia. 2 vols. 1-636 pp., 3 figs. 8vo. Published by the author, London. ICF.

1866. Exhibition of Specimens of the Trachea of *Manucodia gouldi*. Proc. Zool. Soc. Lond., 201. ICJ.

1880-81? Monograph of the Pit-tidae. 10 pls. imperial folio. Published by the author, London. ICF.

Gould, John & Sharpe, Richard B.

1875-88. The Birds of New Guinea. 5 vols. imperial folio. Henry Sotheran & Co., London. ICF.

1880-87. A Monograph of the Trochilidae. 58 pls. imperial folio. Henry Sotheran & Co., London. ICF.

Gourgaud, —

1896. Création d'une race nouvelle de poules. (Eleveur.) Rev. sci. Paris, (4), 6, 728. ICJ.

Gowell, Gilbert Mottier

1902. Feeding Chickens for Growth. Rep. Maine Agric. Expt. Sta. 18, 9-17. ICJ.—Experiments in Incubation. Rep. Maine Agric. Expt. Sta., 18, 18-25.—Breeding for Egg Production. Rep. Maine Agric. Expt. Sta., 18. 26-40. ICJ.

1903. Breeding for Egg Production. Rep. Maine Agric. Expt. Sta., 19, 69-92, 12 figs. ICJ.

1904. Poultry Management. Bull. Maine Agric. Expt. Sta., No. 100, 1-20, 8 figs. ICJ.

1905a. Poultry Experiments. Bull. Maine Agric. Expt. Sta., No. 117, 93-132. ICJ.

—b. Poultry Management. Rep. Maine Agric. Expt. Sta., 20, 1-20, 12 figs. ICJ.

1906. Poultry Experiments. Bull. Maine Agric. Expt. Sta., No. 130, 101-132, 6 figs. ICJ.

1907. Poultry Experiments, 1906-07. Bull. Maine Agric. Expt. Sta., No. 144, 143-186, 8 figs. ICJ.

Gowen, John Whittemore (1893—)

1919. Appliances and Methods for Pedigree Poultry Breeding at the Maine Station. Bull. Maine Agric. Expt. Sta., No. 280, 65-88, 10 figs. ICJ.

1926. Cystic Testes, a Cause of Male Sterility in the Domestic Fowl. Poult. Sci., 5, 146-148, 2 figs. DA.

Gowen, John Whittemore & Pearl, Raymond. See Pearl & Gowen.

Graaf, Reinier de (1641-73)

1668. De Mulierum Organis Generationi inservientibus. In Opera omnia, 147-427, 27 pls. Ex officina Hackiana, Lugduni Batavorum. ICU.

Graham, M.

1896. On Hybridization and Variability. J. Inst. Jamaica, 2, 210-212. NNM.

Graham, Oxley

1894. Variation of Plumage in Cuckoo. Zoologist, (3), 18, 225-226. ICJ.

1895. Polygamy in the Starling. Zoologist, (3), 19, 307-308. ICJ.

1897a. Egg-producing Powers of the Dipper. Zoologist, (4), 1, 575. ICJ.

—b. Owls and Their Longevity. Naturalist, 129-132. ICJ.

1899. Food of Grebes. Zoologist, (4), 3, 32. ICJ.

1900. Bird Migration Returns from the Spurn and Flamborough Light-houses for the Year 1899. Naturalist, 109-112. ICJ.

Graefe, A. & Saemisch, T.

See Saemisch & Graefe.

Gräper, Ludwig (1882—)

1907. Untersuchungen über der Herzbildung der Vögel. Arch. EntwMech., 24, 375-410, 4 taf., 5 figs.

1911. Beobachtung von Wachstumsvorgängen an Reihenaufnahmen lebender Hühnerembryonen nebst Bemerkungen über vitale Färbung. Arch. EntwMech., 33, 303-327, 1 taf., 8 figs.

1913. Die Rhombomeren und ihre Nervenbeziehungen. Arch. mikr. Anat., 83, (Abt. 1), 371-426, 18 figs. ICJ.

1926. Die frühe Entwicklung des Hühnchens nach Kinoaufnahmen des lebenden Embryo. Verh. anat. Ges. Jena, 35, 54-58.

1927. Zur Schwanzknospen und Primitiventwicklung des Hühnchens. Anat. Anz., 62, 398-399.

1929a. Die Methodik der stereokinematographischen Untersuchung des lebenden vitalgefärbten Hühnerembryos. Arch. EntwMech., 115, 523-541, 5 figs.

—b. Die Primitiventwicklung des Hühnchens, verglichen mit der anderer Wirbeltiere, mit stereokinematographischen Demonstrationen. Verh. anat.

Ges. Jena, 38, 90-94; (Aussprache), 94-96.—Die Primitiventwicklung des Hühnchens nach stereokinematographischen Untersuchungen, kontrolliert durch vitale Farbmarkierung und verglichen mit der Entwicklung anderer Wirbeltiere. Arch. EntwMech., 116, 382-429, 1 taf., 13 figs.

Graeser, Kurt

1905. Der Zug der Vögel. Eine entwicklungsgeschichtliche Studie. 167 pp., 1 taf. H. Walther, Berlin. ICJ. Orn. Mber., 13, 191-194. ICF.

1907a. Die Gesangkunst der Vögel. Orn. Mber., 15, 178-180. ICF.

—b. Witterungseinflüsse auf den Zug der Vögel. Orn. Mber., 15, 6-8. ICF.

Graetz, Friedrich (1881—)

1914. Ueber die biologische Sonderstellung der Geschlechtzellen beim Huhn. Z. ImmunForsch., 21, 150-186.

Graf, Hans

1926. Ueber Transplantationen des Hahnenspornes auf den Kamm. Münch. tierärztl. Wschr., 77, 571-575, 3 figs. DA.

Grafe, Erich (1878—)

1904. Die Urnieren-Pfortader beim Hühnerembryo. Diss. Bonn. 48 pp. C. Georgi, Bonn. ICU.

1906. Beiträge zur Entwicklung der Urniere und ihrer Gefäße beim Hühnchen. Arch. mikr. Anat., 67, 143-230, 5 taf., 17 figs.

Graff, Conrad

1737. De Pullo gallinaceo monstroso. Leopoldina, 4, 426-427. NNN.

Graff, Ludwig von (1851-1926)

1885. Zur Naturgeschichte des Auerhahnes (*Tetrao urogallus* L.). Z. wiss. Zool., 41, 107-115, 1 taf.

Graffunder, Oscar

1907. Anleitung zur amtstierärztlichen Untersuchung des Geflügels. iii+111 pp. 20 cm. R. Schoetz, Berlin. DA.

Gragert, Rudolf

1925. Die Eigentümlichkeiten des Federkleides bei dem Haushuhn, Trutzhuhn, Rebhuhn, Fasan und der Taube. Arch. Naturgesch., 90, (A), (Heft 7), 1-21, 32 figs. ICJ.

Graham, C. K.

1906. Poultry Observations: Causes of Death of Young Chicks; Substitute

of Snow for Water. Bull. Storrs Agric. Expt. Sta., No. 44, 21-35, 3 figs. ICJ.

1907. Squab Investigation. Bull. Storrs Agric. Expt. Sta., No. 50, 13-59, 15 figs. ICJ.

1908. Poultry Culture. Bull. Storrs Agric. Expt. Sta., No. 52, 111-134, 24 figs. ICJ.

Graham, R. R.

1930. Safety Devices in Wings of Birds. Brit. Birds, 24, 2-21, 34-47, 58-65, 41 figs.

Graham, Robert & Boughton, I. B.

1923. *Clostridium botulinum*, Type C, a Pathogenic Anaerobe Associated with a Limberneck-like Disease in Chickens and Ducks. Bull. Illinois Agric. Expt. Sta., No. 246, 1-34, 9 figs. ICJ.

Graham, Robert & Michael, V. M.

1932. Studies in Incubator Hygiene. I. Formalin Fumigation. Poul. Sci., 11, 110-116, 3 figs. ICU.—II. Germicidal Effect of Formaldehyde, Released by Potassium Permanganate and Cheesecloth. Poul. Sci., 11, 197-207.

Graham, Robert, Thorp, Frank, Jr., & Torrey, J. P.

1933. A Study of Pullorum Disease. Diagnostic Tests. Poul. Sci., 12, 112-119. ICU.

Graham, W. R.

1908. Experiments in Hatching and Rearing Chickens. Bull. Ont. Agric. Dept., No. 163, 1-28, ill. DA.

Graham, W. R., Day, W. H., Thom, C. C., Harcourt, R. & Fulmer, H. L.

1908. Incubation of Chickens. Bull. Ont. Agric. Dept., No. 163, 1-66.

Graham-Smith, G. S.

1907. Some Observations on "Swollen Head" in Turkeys. J. Agric. Sci., 2, 227-243, 1 pl. ICJ.

Graño Caubet, Celestino

1903. Preocupaciones populares respecto de algunos animales. Bol. Soc. esp. Hist. nat., 3, 278-280. ICJ.

1905. Noticias referentes á algunos monstruos recientemente recogidos. Bol. Soc. esp. Hist. nat., 5, 143-144. ICJ.

Grams, E.

1896. Abnorme Extremitätenbildung bei einer jungen Ente. Berl. tierärztl. Wschr., 461. DSG.

Grandi, Jacques & Santasofia, Jérôme.
See Santasofia & Grandi.

Grandidier, Alfred & Milne-Edwards, Alphonse. See Milne-Edwards & Grandidier.

Grandis, V.

1889. La spermatogenesi durante l' inanizone. Rend. Acc. Lincei, (4), 5, 689-696. ICU.

Grandry, —

1869. Recherches sur les corpuscules de Pacini. J. Anat. Paris, 6, 390-398, 1 pl. ICJ.

Grant, Claude Henry Baxter

1908. [On the Change of Color of Plumage in *Merops natalensis*.] Bull. Brit. Orn. Cl., 21, 66-67. ICF.

1911. List of Birds Collected in Argentina, Paraguay, Bolivia, and Southern Brazil, with Field Notes. Ibis, (9), 5, 80-137, 1 pl.; 317-350; 459-478.

1914. The Moults and Plumages of the Common Moorhen (*Gallinula chloropus* Linn.). Ibis, (10), 2, 298-304, 652-654.

1915. On a Collection of Birds from British East Africa and Uganda. Ibis, (10), 3, 1-76, 225-316, 1 pl., 2 figs.; 400-473, 1 pl., 1 fig.

Grant, Robert Edmond (1793-1874)

1833. On the Cloaca of a Female Condor (*Sarcorhamphus gryphus*, Dum.). Proc. Zool. Soc. Lond., 78. ICJ. Isis Oken, 1835, 27, col. 537. ICF.

1841. Outlines of Comparative Anatomy. 656 pp. 8vo. H. Baillière, London. DSG.

Granvik, Hugo

1913. Untersuchungen über Glandula uropygii. Ark. Zool., 8, 19 pp., 3 taf., 10 figs. ICJ.

1923. Contributions to the Knowledge of the East African Ornithology. J. Orn., 71, (Suppl.), 1-276, 11 taf.

Grassi, Battista & Feletti, Raimondo

1890. Ancora sui parassiti malarici degli uccelli. Boll. Acc. gioenia, (Fasc. 14), 2-6. DLC.

1891. Malariaparasiten in den Vögeln. Zbl. Bakt., 9, 403-409, 429-433, 461-467. ICJ.

Grassi, Battista & Parona, Corrado.
See Parona & Grassi.

Grassi, —

1920. Zur Frage der Bisexualität. Z. Sexualwiss., 6, 369-377. NCE.*

Gratin, — & Liénaux, —

1898. Contribution à l'étude bactériologique de la diphtérie aviaire. Ann. Méd. vét., 47, 401-413, 1 pl. DSG. Clinique Brux., 12, 326-328. DSG. Bull. Acad. Méd. Belg., 12, 360-370. ICJ.

Gratiolet, Pierre

1853. Veine-porte du rein; veine-porte des capsules surrenaux dans les oiseaux. Bull. Soc. philom. Paris, 96-100. ICJ. Institut Paris, 21, 386-387. DSI.

1856. Veine-porte rénale des oiseaux. Bull. Soc. philom. Paris, 35. ICJ. Institut Paris, 24, 245. DSI.

Gratiolet, Pierre & Leuret, F.

See Leuret & Gratiolet.

Graul, Walther

1907. Zur Entwicklung von *Vanellus cristatus*. Arch. Naturgesch., 73, (1), 153-180, 2 taf. ICJ.

Graves, James

1884. Instinct in Birds. Zoologist, (3), 8, 344-345. ICJ.

Graves, John

1677-79. The Manner of Hatching Chickens at Cairo. Phil. Trans., 12, 923-925. ICU. Collect. acad., 1755, 2, 477-478. ICJ. Abh. schwedischer Akad. Naturlehre, 1739, 1, 38-40. PPAN.

Gray, Albert Alexander (1868-1936)

1906. Observations on the Labyrinth of Certain Animals. Proc. R. Soc. Lond., (B), 78, 284-296, 3 pls. ICJ.

1908a. An Investigation on the Anatomical Structure and Relationships of the Labyrinth in the Reptile, the Bird, and the Mammal. Proc. R. Soc. Lond., (B), 80, 507-528, 2 pls., 1 fig. ICJ.

—b. The Labyrinth of Animals, Including Mammals, Birds, Reptiles, and Amphibians. London. For birds, see Vol. II, 93-188, 21 pls. DSG.

1926. An Aqueduct in the Bird's Labyrinth Not Previously Recorded, and Its Evolutionary Significance. Proc. R. Soc. Med., 19, (Pt. 3), (Sect. Otology), 41-46, 3 figs. ICJ.

Gray, Arthur F.

1879. Albino Bobolink. Science News, 1, 304. ICF.

Gray, *Daniel Thomas*

1916. Some Fertility Experiments. Rep. N. Carolina Agric. Expt. Sta., 39, 43-44. ICJ.

Gray, *George Robert* (1808-72). For biography, see Ibis, 1872, (3), 2, 340-342.

1844-49. The Genera of Birds: Comprising Their Generic Characters, a Notice of the Habits of the Genus and an Extensive List of Species Referred to Their Several Genera. 3 vols. 420 pls. imperial 4to. Longmans, London. ICF.

1862. A List of the Birds of New Zealand and the Adjacent Islands. Ibis, 4, 214-252.

1869. Notes on the Bills of the Species of the Flamingo (*Phoenicopterus*). Ibis, 5, 438-443.

1869-71. Hand-list of the Genera and Species of Birds, Distinguishing Those Contained in the British Museum. 3 vols. xx+404 pp.; xv+278 pp.; xi+350 pp. 8vo. London. ICF.

Gray, *Henry* (1825-61)

1850. On the Development of the Retina and Optic Nerve, and of the Membranous Labyrinth and Auditory Nerve. Phil. Trans., 140, 189-200, 2 pls. ICU.

1852. On the Development of the Ductless Glands in the Chick. Phil. Trans., 142, (Pt. 1), 295-309, 2 pls. ICU.

Gray, *J.*

1928. The Rôle of Water in the Evolution of the Terrestrial Vertebrates. Brit. J. Exp. Biol., 6, 26-31. ICJ.

Gray, *James Clarke* (1902—)

1930. The Development, Histology, and Endocrine Functions of the Compensatory Right Gonad of the Hen. Amer. J. Anat., 46, 217-259, 4 pls., 19 figs.

Gray, *Robert* (1825-87). For biography, see Ibis, 1887, (5), 5, 260.

1881. Notes on the Effects of the Recent Winter Storms on Birds and Other Animals. Nov. 1880-March 1881. Hist. Berwicksh. Nat. Cl., 9, 498-503. ICJ.

1885. On the Bird Life of the Firth of Forth during the Storms of October and November 1881. Hist. Berwicksh. Nat. Cl., (1882), 10, 84-87. ICJ.

Gray, *Sam*

1893. Capons and Caponising. Agric. Gaz. N. S. W., 4, 722-733.***

1895. Poultry Notes. Agric. Gaz. N. S. W., 6, 909. ICJ.

Graybill, *Harry Webster* (1875—)

1921. The Artificial Incubation and Brooding of Turkeys. Bull. N. J. Agric. Expt. Sta., No. 347, 1-11. ICJ.

Graybill, *Harry Webster*, *Hinshaw, W. R.*, & *Jones, E. E.* See *Hinshaw, Jones, & Graybill*.

Gredler, *Vincenz Maria*

1873. Ueber Farben-Abänderungen bei Vögeln, zumal Albinismus u. Melanismus. Zool. Gart., 14, 74-75. ICJ.

1883. Kleiner Beitrag zum Melanismus, Albinismus und Leuco-Melanismus. Mitt. orn. Ver. Wien, 7, 11-12. ICF.

Green, (*Capt.*) —

1836. Note Describing a Specimen of the Barn-door Hen Which Had Assumed the Cock Plumage. Proc. Zool. Soc. Lond., 49.

Green, *F. W. Eldridge & Mottram, James Cecil*. See *Mottram & Green*.

Green, *George D.*

1896. The Histological Differences between the Light and Dark Muscles of the Fowl. Maryland Med. J., 35, 349-351, 4 figs. ICJ.

Green, *Joseph Reynolds*

1884. The Edible Bird's Nest. Nature Lond., 31, 126.

1885-86. The Edible Bird's Nest, or Nest of the Java Swift (*Collocalia nidifica*). J. Physiol., 6, 40-45. ICJ.

Greene, *Earle Rosenbury*

1933. Birds of the Atlanta, Georgia Area. Bull. Georgia Soc. Nat., No. 2, 46 pp. NNM. Auk, 1934, 51, 113-114.

Greene, *L. M.*, *Kaupp, B. F.*, *Dearstyne, R. S.*, & *Wilfong, H. S.* See *Kaupp, Dearstyne, Wilfong, & Greene*.

Greene, *William Thomas*

1883. The Amateur's Aviary of Foreign Birds; or How to Keep and Breed Foreign Birds with Pleasure and Profit in England. 139 pp. 8vo. L. Upcott Gill, London. Brit. Mus.**

1883-1887. Parrots in Captivity. 3 vols. 81 pls. superroyal 8vo. G. Bell & Sons, London. ICF.

1891. Favorite Foreign Birds for Cages and Aviaries. vi+124 pp., 38 ill. 8vo. L. U. Gill, London. ICJ.

1897. Psittacosis. Lancet Lond., (Pt. 1), 1367-1368. ICJ.

1898. Notes on Cage Birds—Hybrids and Canaries. v+240 pp., ill. 20 cm. L. U. Gill, London. DLC.

Greenhorn (pseud.)

1876. Destructiveness of *Buteo borealis* to Poultry and Game. Fanc. J. Poul. Exch., 3, 18.***

Greenleaf, P. H.

1855. Observations on the Flight of the American Passenger Pigeon [*Ectopistes migratorius*] at Madison, Ind. Proc. Boston Soc. Nat. Hist., 5, 181-182. ICJ.

Greenlee, A. D.

1912. Osmotic Activity in the Egg of the Common Fowl. J. Amer. Chem. Soc., 34, 539-545, 2 figs. ICJ.

Greenway, James Cowan (1877—)

1935. Birds from the Coastal Range between the Markham and Waria Rivers, Northeastern New Guinea. Proc. New Eng. Zool. Cl., 14, 15-106. ICF. Auk, 52, 207.

Greenway, James Cowan & Allen, Glover Morrill. See Allen & Greenway.

Greenwood, Allan W.

See also Hutt, F. B., 1929d.

1925a. Gonad Grafts in Embryonic Chicks and Their Relation to Sexual Differentiation. Brit. J. Exp. Biol., 2, 165-187, 4 pls. ICJ.

—b. Gonad Grafts in the Fowl. Brit. J. Exp. Biol., 2, 469-492, 4 pls.

1927. The "Hackleless" Fowl. Proc. R. Phys. Soc. Edinb., 21, 123-129, 4 figs.

1928. Studies on the Relation of Gonadic Structure to Plumage Characterisation in the Domestic Fowl. IV. Gonad Transplantation in Leghorn and Campine. Proc. R. Soc. Lond., (B), 103, 73-81.

1930. Some Observations on the Thyms Gland in the Fowl. Proc. R. Soc. Edinb., 50, 26-37.

Greenwood, Allan W. & Blyth, J. S. S.

1927. Thyroid Gland and Plumage in Chickens. Nature Lond., 120, 476, 1 fig. ICJ.

1929. An Experimental Analysis of the Plumage of the Brown Leghorn

Fowl. Proc. R. Soc. Edinb., 49, 313-355, 4 pls., 3 figs.

Greenwood, Allan W. & Chaudhuri, A. C.

1928. An Experimental Study on the Effect of Thyroxin upon Sexual Differentiation in the Fowl. Brit. J. Exp. Biol., 5, 378-384. ICJ.

Greenwood, Allan W. & Crew, F. A. E.

1926. Studies on the Relation of Gonadic Structure to Plumage Characterisation in the Domestic Fowl. I. Hen-feathering in an Ovariectomised Hen with Active Testis Grafts. Proc. R. Soc. Lond., (B), 99, 232-241, 2 pls.—II. The Developmental Capon and Poularde. Proc. R. Soc. Lond., 1927, (B), 101, 450-462, 1 pl.—III. The Laying Hen with Cock's Plumage. Proc. R. Soc. Lond., 1927, (B), 101, 514-518, 1 pl.

1927. On the Quantitative Relation of Comb Size and Gonadic Activity in the Fowl. Proc. R. Soc. Edinb., 47, 190-197.

Greenwood, Allan W. & Kopeć, Stefan. See Kopeć & Greenwood.

Greenwood, Herbert

1867. Double Bird's Nest. Zoologist, (2), 2, 789. ICJ.

Grefberg, W.

1883. Die Haut und deren Drüsen in ihrer Entwicklung. Mitt. embr. Inst. Wien, 2, 125-158, 3 taf. DSG.

Gregory, William King (1876—)

1916. Theories of the Origin of Birds. Ann. N. Y. Acad. Sci., 27, 31-38. ICJ.

1920. Studies in Comparative Myology and Osteology. No. IV. A Review of the Evolution of the Lacrymal Bone of Vertebrates with Special Reference to That of Mammals. Bull. Amer. Mus. Nat. Hist., 42, 95-263, 1 pl., 196 figs. ICJ.

Gregory, William King & Adams, L. A.

1915. The Temporal Fossae of Vertebrates in Relation to the Jaw Muscles. Science, 41, 763-765.

Gregory, William King & Camp, C. L.

1918. Studies in Comparative Myology and Osteology. No. III. Bull. Amer. Mus. Nat. Hist., 38, 447-563, 12 pls., 16 figs. ICJ.

Greiff, J.

1886. Fruchtbarkeit eines Kanarienvogelpaares. Zool. Gart., 28, 63. ICU.

Greil, Alfred

1914. Die Gastrulation der Amniontenkeime. Verh. anat. Ges. Jena, 28, 223–248, 4 figs.

Grensted, Fred F.

1889. Protective Coloration of Eggs. Nature Lond., 41, 53.

Greppin, L.

1906. Versuch eines Beitrages zur Kenntnis der geistigen Fähigkeiten unserer einheimischen Vögel und Notizen über deren Verbreitung in der Umgebung Solothurns. Mitt. naturf. Ges. Solothurn, 3, 3–206. ICJ.

1911. Naturwissenschaftliche Betrachtungen über die geistigen Fähigkeiten des Menschen und der Tiere. Biol. Zbl., 31, 331–345, 365–384. Rev. suisse Zool., (Bull.-Annexe), 19, 13–17. ICJ.

1914. Beobachtungen über einige unserer einheimischen Vögel und Säugetiere. Mitt. naturf. Ges. Solothurn, 5, 63–94. NNM.

Greschik, Jenő

1910a. Der Vogelzug in Ungarn im Frühjahr 1909. Aquila, 17, 1–127. ICJ.

—b. Magen- und Gewölluuntersuchungen unserer einheimischen Raubvögel. I. Raufussbussard—*Archibuteo lagopus* (Brünn.), Mäusebussard—*Buteo buteo* (L.), Waldohreule—*Asio otus* (L.). Aquila, 17, 168–179. ICJ.

1911. Magen- und Gewölluuntersuchungen unserer einheimischen Raubvögel. II. Eulen. Aquila, 18, 141–177, 10 figs. ICJ.

1912. A madarak végbelének mikroszkópiai anatómiája.—Mikroskopische Anatomie des Enddarmes der Vögel. Aquila, 19, 210–269, 1 taf., 29 figs. ICJ.

1913. A madarak állalatti mirigyének (Glandula mandibularis) szövettani, vizsgálata. Adalék a mucinképződés ismeretéhez.—Histologische Untersuchungen der Unterkieferdrüse (Glandula mandibularis) der Vögel. Ein Beitrag zur Kenntnis der Mucinbildung. Aquila, 20, 331–374, 2 taf., 3 figs. ICJ.

1914a. A keratinoid-réteg keletkezése a madarak izmos gyomrában.—Die Entstehung der keratinoiden Schicht im Muskelmagen der Vögel. Aquila, 21, 99–120, 1 taf. ICJ.

—b. A vetési varjú (*Corvus frugilegus* L.) bélcsátarnájának szövettana.—Histologie des Darmkanales der

Saatkrähe (*Corvus frugilegus* L.). Aquila, 21, 121–136, 1 taf., 2 figs.

1916a. A madárbőr szövettanában. A meggyvágó és a házi veréb bőre.—Zur Histologie der Vogelhaut. Die Haut des Kernbeissers und Hausperlings. Aquila, 22, 69–88, 9 figs.; 89–110, 9 figs. ICJ.

—b. Néhány madár lépének szerkezetéről, különös tekintettel a Schweiger-Seidel-féle hajszálérburakra.—Ueber den Bau der Milz einiger Vögel mit besonderer Berücksichtigung der Schweiger-Seidelschen Kapillarröhren. Aquila, 22, 111–133, 1 pl., 3 figs.; 133–159, 1 taf., 3 figs. ICJ.

1917a. A pirosvállú amazonpapagály (*Androglossa aestiva* Lath.) táplálócatornája. Adat a madarak nyelősömrigyeinek phylogeniájához.—Der Verdauungskanal der Rotbugamazone (*Androglossa aestiva* Lath.). Ein Beitrag zur Phylogenie der Oesophagealdrüsen der Vögel. Aquila, 24, 132–152, 6 figs.; 152–174. ICJ.

—b. Geschmacksknospen auf der Zunge des Amazonenpapageis. Anat. Anz., 50, 257–270, 5 figs. Aquila, 24, 121–132, 5 figs. ICJ.

1918a. A házi-és a mezei veréb nyelvvázának alakjának. —Zur Morphologie des Zungengerüsts des Haus- und Feldperlings. Aquila, 25, 200–203, 2 figs.; 203–207, 2 figs. ICJ.

—b. A sárgafejű királyka (*Regulus cristatus* Koch) táplálócatornája és felső gégefője.—Der Verdauungskanal und der obere Kehlkopf des Gelbköpfigen Goldhähnchens (*Regulus cristatus* Koch). Aquila, 25, 126–158, 1 pl., 15 figs.; 159–194. ICJ.

1922. Die Zunge von *Plegadis falcinellus* L. Aquila, 28, 83–96, 4 figs. ICJ.

1923. Ueber Paneth'sche Zellen und basalkörnige Zellen in Dünndarm der Vögel. Aquila, 29, 143–155, 5 figs. ICJ.

1924. Magen- und Gewölluuntersuchungen. Beiträge zur Kleinsäuger-Fauna Ungarns. Aquila, 30–31, 243–263. ICJ.

1928. Morphologische Studien an der Zunge einiger Tagraubvögel aus den Gattungen *Accipiter*, *Buteo* und *Circus*. Ann. hist-nat. Mus. hung., 25, 39–59, 1 taf., 4 figs. ICJ.

Gressner, Heinrich

1886. Ornithologische Miscellen. J. Orn., 34, 402–405. ICJ.

Grevé, C.

1896. [Zoologische Notizen aus Russland.] Zool. Gart., 37, 217-218.

1911. Der Frühlingsvogelzug in den Ostseeprovinzen Russlands (1911). Zool. Beob., 52, 193-198. ICJ.

1912. Zum Vogelzug und zur Balz im russischen Baltikum 1912. Zool. Beob., 53, 193-201. ICJ.

1914. Zum Vogelzug in den russischen Ostseeprovinzen. Zool. Beob., 55, 13-19. ICJ.

Greve, L.

1901. Beobachtungen über eine von der Braunschweiger Geflügelausstellung in die Stadt und das Amt Oldenburg eingeschleppte Hühnerseuche. Deuts. tierärztl. Wschr., 9, 373-376. DSG.

1908. Beitrag zur Kenntnis der Streptokokken-Krankheit (Schlafkrankheit) der Hühner. Deuts. tierärztl. Wschr., 16, 213-215. DSG.

Grew, Nehemiah (1641-1712)

1681. Catalogue and Description of the Natural and Artificial Rarities Belonging to the Royal Society and Preserved at Gresham College, Whereunto Is Subjoined the Comparative Anatomy of Stomachs and Guts. [12] +586 +[4] +43 pp., 31 pls. 32 1/2 cm. W. Rawlins, London. ICJ.

1694. A Query Concerning the Food of the Humming Bird. Phil. Trans., (1693), 17, 815.

1757. [Remarks on Bird Viscera.] Hist. R. Soc. Lond., 476, 483-484. ICJ.

Grieg, James A.

1889. *Lagopus urogallo-albus*, ein neuer Moorschneehuhn-Bastard. Bergens Mus. Aarb., No. 5, 1-13, 1 pl., 3 figs. ICJ.

Grierson, Margaret Caldwell & Morgan, Ann Haven. See Morgan & Grierson.

Griffith, Arthur Foster

1878. Bird's Eggs in Wrong Nests. Sci. Gossip, 14, 209. ICJ.

1894. On the Attitudes of a Little Bittern Observed in Captivity. Zoologist, 18, 454-457, 1 pl. ICJ.

Griffiths, E. A., Villiers, D. J. R. de, & Anderson, Leitch

1925. Note on the Storage of Eggs. Sci. Bull. Pretoria, No. 41, 16 pp., 1 pl., 10 figs. ICU.

Grigorescu, G.

1890. Modification des hématies d'oiseau par la dessiccation. C. R. Soc. Biol., 42, 393-395. ICJ.

Grigorieff, L. M.

1929. Wachstum und Differenzierung des Nervengewebes und seine Beziehung zu anderen Geweben unter Bedingungen der Kultur *in vitro*. Anat. Anz., 68, 129-137, 5 figs.

Grigorjew, Aleksej V.

1894. Vergleichende Studien über die Zersetzung des Hühnereweisses durch Vibrationen. Arch. Hyg. Münch., 21, 142-165. ICJ.

Grijns, Gerrit

1914. Eenige Opmerkingen over Beriberi en over Polyneuritis bij Hoenders. [Remarks on Beri-Beri and on Polyneuritis in Fowls.] Geneesk. Tijdschr. Ned.-Indië, 54, 1-8. MBM.

Grill, J. W.

1863. Beitrag zur Geschichte der "Sinnesverwirrung" der Vögel. J. Orn., 11, 76-78. ICJ.

Grille, R.

1908. *Acanthis linaria* × *Chloris chloris*? Avicula, 12, 115-116. NNM.*

Grimm, E. & Pfeiler, Willy

1919. Zur Bekämpfung der Geflügelcholera durch Impfung. Berl. tierärztl. Wschr., 35, 139-140. NNN.

Grimm, John David

1866. Ein Beitrag zur Anatomie des Darmes. Diss. Dorpat. 47 pp., 3 pls. 8vo. E. J. Karow, Dorpat. Bibl. Univ. Tartu.*

Grimmett, R. E.

1922. Note on the Feeding Habits of the Shining Cuckoo (*Chrysococcyx lucidus*). N. Z. J. Sci. Tech., 5, 58. ICJ.

Grimshaw, Percy Hall

1912. Note on the Food of the Common Pheasant. Scot. Nat., 249-251.

1925. The Food of the Ptarmigan. Scot. Nat., 69-70. ICU.

Grindal, William

1596. Hawking, Hunting, Fouling, and Fishing, with the True Measures of Blowing. 4to. A. Islip, London. Bodleian.**

Grindley, G. C.

1927. Experiments on the "Direction of Associations" in Young Chick-

ens. Brit. J. Psychol., (Gen. Sect.), 17, 210-221, 1 fig. ICJ.

Grinnell, George Bird (1849-1938)

1878. An Albino Thrush [*Turdus pallasi*]. For. and Stream, 10, 55. ICJ.

1909. The Wild Turkey. For. and Stream, 73, 852-854, 891-892, 2 figs. ICJ. Auk, 1910, 27, 104.

Grinnell, Joseph (1877-)

1897. Disgorgement of Cherry Stones Again Noted. Auk, 14, 318-319.—Remarks by Thos. Proctor and Wm. L. Baily. Auk, 14, 412-413.

1900. Birds of the Kotzebue Sound Region, Alaska. Pacif. Cst. Avif., No. 1, 1-80, 1 map. Auk, 1901, 18, 119-120.

1902. Geographical Variation in Abasion. Auk, 19, 123-131.

1908a. The Biota of the San Bernardino Mountains. Univ. Calif. Pub. Zool., 5, 1-170, 24 pls. ICJ.

—b. Birds of a Voyage on Salton Sea. Condor, 10, 185-191, 4 ills.

1909a. A Bibliography of California Ornithology. Pacif. Cst. Avif., No. 5, 1-166.—2nd Installment. Pacif. Cst. Avif., 1924, No. 16, 1-191. ICF.

—b. Birds and Mammals of the 1907 Alexander Expedition to Southeastern Alaska. Univ. Calif. Pub. Zool., 5, 171-264, 2 pls., 4 figs. Auk, 1909, 26, 203-204.

1910. Birds of the 1908 Alexander Alaska Expedition with a Note on the Avifaunal Relationships of the Prince William Sound District. Univ. Calif. Pub. Zool., 5, 361-428, 3 pls., 9 figs. Auk, 27, 236-237.

1911a. Concerning Sexual Coloration. Science, 33, 38-39.

—b. The Linnet of the Hawaiian Islands: a Problem in Speciation. Univ. Calif. Pub. Zool., 7, 179-195.

1913. The Outlook for Conserving the Bandtailed Pigeon as a Game Bird of California. Condor, 15, 25-40, 1 fig.

1914a. An Account of the Mammals and Birds of the Lower Colorado Valley with Especial Reference to the Distributional Problems Presented. Univ. Calif. Pub. Zool., 12, 51-294, 11 pls., 9 figs. ICJ. Auk, 31, 411-412.

—b. Barriers as to Distribution as Regards Birds and Mammals. Amer. Nat., 48, 248-254.

1916. An Analysis of the Vertebrate Fauna of the Trinity Region of North-

ern California. Univ. Calif. Pub. Zool., 12, 399-410. ICJ.

1917a. Field Tests of Theories Concerning Distributional Control. Amer. Nat., 51, 115-123.

—b. The Niche-relationships of the California Thrasher. Auk, 34, 427-433, 1 fig.

1918. Bird Migration in Its International Aspects. Sci. Mon. N. Y., 166-169.

1919. The English Sparrow Has Arrived in Death Valley: an Experiment in Nature. Amer. Nat., 53, 468-473. ICJ.

1920a. The Existence of Sea Birds a Relatively Safe One. Condor, 22, 101-103.

—b. Sequestration Notes. Auk, 37, 84-88.

1921a. The Principle of Rapid Peering in Birds. Univ. Calif. Chron., 23, 392-396. ICJ.

—b. A Striking Case of Adventitious Coloration. Auk, 38, 129-131.

1922a. The Role of the "Accidental." Auk, 39, 373-380.

—b. The Trend of Avian Populations in California. Science, 56, 671-676.

1923. Observations upon the Bird Life of Death Valley. Proc. Calif. Acad. Sci., 13, 43-109, 1 fig. Auk, 1924, 41, 187-188.

1924a. Geography and Evolution. Ecology, 5, 225-229.

—b. A Possible Function of the Whiteness of the Breast in Crevice-searching Birds. Condor, 26, 32-33.

—c. Wild Animal Life as a Product and as a Necessity of National Forests. J. For., 22, 837-845. ICJ.

1925a. Bird Netting as a Method in Ornithology. Auk, 42, 245-251.

—b. Risks Incurred in the Introduction of Alien Game-birds. Science, 61, 621-623.

1926. Doped Robins. Condor, 28, 97.

1927a. A Critical Factor in the Existence of Southwestern Game-Birds. Science, 65, 528-529.

—b. Tree Surgery and the Birds. Univ. Calif. Chron., 29, 104-106. ICJ.

1931. Some Angles in the Problem of Bird Migration. Auk, 48, 22-32.

1934. Further Observations upon the Bird Life of Death Valley. Condor, 36, 67-72.

Grinnell, Joseph & Anderson, Malcolm P. See Anderson & Grinnell.

Grinnell, Joseph, Bryant, Harold Child & Storer, Tracy Irwin

1918. The Game Birds of California. Semicentennial Publications of the University of California, x+642 pp., 16 pls., 94 figs. superroyal 8vo. ICF.

Grinnell, Joseph & Daggett, F. S.

1903. An Ornithological Visit to Los Coronados Islands, Lower California. Auk, 20, 27-37.

Grinnell, Joseph, Dixon, J. S., & Linsdale, Jean M.

1930. Vertebrate Natural History of a Section of Northern California through the Lassen Peak Region. Univ. Calif. Pub. Zool., 35, i-v+1-594, 181 figs. Auk, 1931, 48, 142.

Grinnell, Joseph & Hall, Harvey Monroe. See Hall & Grinnell.

Grinnell, Joseph & Storer, Tracy Irwin

1921. Life Zones of Yosemite National Park. In Hall's Handbook of Yosemite Nat. Park, 123-132. G. P. Putnam's Sons. ICF. Auk, 1922, 39, 287-288.

1924. Animal Life in the Yosemite: An Account of the Mammals, Birds, Reptiles, and Amphibians in a Cross Section of the Sierra Nevada. Contr. Mus. Vert. Zool. Univ. Calif., xviii+752 pp., 62 pls., 65 figs., 7 tab., map. ICF. Auk, 41, 486-488.

Grinnell, Joseph & Swarth, H. S.

1913. An Account of the Birds and Mammals of the San Jacinto Area of Southern California with Remarks upon the Behavior of Geographic Races on the Margins of Their Habitats. Univ. Calif. Pub. Zool., 10, 197-406, 5 pls., 3 figs. Auk, 1914, 31, 110-112.

Grinnell, Joseph & Wythe, Margaret W.

1927. Directory to the Bird Life of the San Francisco Bay Region. Pacif. Cst. Avif., 18, 1-160, 1 pl., 1 map. ICJ. Auk, 44, 445.

Griscom, Ludlow (1890—)

1922. Field Studies of the Anatidae of the Atlantic Coast. Auk, 39, 517-530; 1923, 40, 69-80.—Field Identification. Auk, 1922 39, 31-41.

1926a. Notes on the Summer Birds of the West Coast of Newfoundland. Ibis, (12), 2, 656-684, 3 pls.

—b. The Ornithological Results of the Mason-Spinden Expedition to Yucatan. Pt. I. Amer. Mus. Nov., No. 235, 1-19.—Pt. II. Amer. Mus. Nov., No. 236, 1-13. Auk, 1927, 44, 452.

1933. The Birds of Dutchess County, New York. Trans. Linn. Soc. N. Y., 3, 1-184, 3 pls. NNM. Auk, 1934, 51, 266.

1935a. The Birds of the Sierra de las Minas, Eastern Guatemala. Ibis, (13), 5, 807-817.

—b. The Ornithology of the Republic of Panama. Bull. Mus. Comp. Zool. Harv., 78, 261-383. Auk, 52, 338.

Griscom, Ludlow & Crosby, Maunsell S.

1925. Birds of the Brownsville Region, Southern Texas. Auk, 42, 432-440, 519-537; 1926, 43, 18-36.

Grober, Julius A.

1899. Ueber die Athmungsinnervation der Vögel. Arch. ges. Physiol., 76, 427-469, 8 figs.

1908. Ueber Massenverhältnisse am Vogelherzen. Arch. ges. Physiol., 125, 507-521.

1913a. Herzmasse und Körperarbeit. Naturw. Wschr., 28, 193-196, 209-216, 225-229, 15 figs. ICJ.

—b. Ueber die Einwirkung dauernder körperlicher Leistung auf das Herz. Wien. med. Wschr., 63, 441-449, 3 figs. ICJ.

Grochmalicki, J.

1925. Bielactwo u perkoza dwuczubnego. (*Podiceps cristatus* L.). [L'albinisme chez Grèbe huppé.] Kosmos Lwów, 50, 892-894, 1 fig. DA.

Gröbbels, Franz (1888—)

1907. Wo singt der Vogel? Eine ornithopsychologische Skizze. Orn. Mber., 15, 184-187. ICF.

1908a. Kennt der Vogel die Zahl oder Form seiner Eier? Z. Ool. Orn., 18, 53-54. PPAN.

—b. Neue Untersuchungen über die Frage "Wann singt der Vogel?" Zool. Beob., 49, 241-249. ICJ.

—c. Noch etwas über die Gesangeskunst der Vögel. Orn. Mber., 16, 31-32. ICJ.

1910. Gedanken über die Psychogenese des Gesanges unserer einhei-

mischen Vogelwelt. Nebst einem Ausblick auf die heutige Tierpsychologie. *J. Orn.*, 58, 681-717. ICJ.

1911a. Drei Beiträge zu der Frage nach der Entwicklung biologischer Phänomene unseres Vogel Lebens. *J. Orn.*, 59, 241-258. ICJ.

—b. Gesang und Nachahmung. *Verh. orn. Ges. Bayern*, 10, 108-116. ICF.

1920. Experimentelle Untersuchungen über den Gasstoffwechsel der Vögel. *Z. Biol.*, 70, 477-504, 2 figs. ICJ.

1921. Die Morphologie des Vogelgehirns in ihren Beziehungen zur Biologie. *Arch. ges. Physiol.*, 187, 299-325, 1 pl., 1 fig. ICJ.

1922a. Der Hypoglossus der Vögel. *Zool. Jahrb.*, (Abt. 2), 43, 465-484, 3 figs.

—b. Der Vogelflug als anatomisch-physiologisches Problem. *Naturwissenschaften*, 10, 988-993. ICJ.

—c. Die Lage und Bewegungsreflexe der Vögel. I. *Z. Biol.*, 76, 83-120, 6 figs.—II. *Z. Biol.*, 76, 127-136, 1 fig. ICJ.

1923. Die untere Olive der Vögel. *Anat. Anz.*, 56, 296-301, 2 figs.

1924a. Beiträge zur histologischen Physiologie der Verdauungsdrüsen. I. Untersuchungen über die histologische Physiologie der Magenschleimhaut einiger Säugetiere und Vögel. *Z. Biol.*, 80, 1-22, 5 figs. ICJ.

—b. Untersuchungen über den Thalamus und das Mittelhirn der Vögel. *Anat. Anz.*, 57, 385-415, 10 figs.

1925a. Die Vogelstimme und ihre Probleme. *Biol. Zbl.*, 45, 231-252. ICJ.

—b. Ueber ein neues regulatorisches Prinzip im Stoffwechsel der Warmblüter. *Arch. ges. Physiol.*, 208, 661-668, 1 fig.

—c. Untersuchungen an Vogelnestern. *J. Orn.*, 73, 505-513.

1926a. Der Bauplan des Vogels und das Flugproblem. *Arch. ges. Physiol.*, 212, 215-228, 6 figs.

—b. Die Lage- und Bewegungsreflexe der Vögel. III. Der Effekt der operativen Entfernung der Bogengänge und Ampullen auf die Lage- und Bewegungsreflexe der Haustaube. *Arch. ges. Physiol.*, 214, 721-743, 12 figs.

—c. Die physiologischen Grundlagen des Vogelflugs. *J. Orn.*, 74, 362-367.

1927a. Die Lage- und Bewegungsreflexe der Vögel. IV. Der Effekt der galvanischen Reizung der Bogengänge und Ampullen auf die Lage- und Bewegungsreflexe der Haustaube. Zugleich ein Beitrag zur Strömungstheorie. *Arch. ges. Physiol.*, 216, 507-524, 7 figs.

—b. Die Lage- und Bewegungsreflexe der Vögel. V. Die physiologische Gruppierung der Lage- und Bewegungsreflexe der Haustaube und ihre weitere Analyse durch Labyrinthentfernung und galvanische Reizung nach Entfernung des Labyrinths und seiner Teile. *Arch. ges. Physiol.*, 217, 631-654.

—c. Die Lage- und Bewegungsreflexe der Vögel. VI. Degenerationsbefunde im Zentralnervensystem der Taube nach Entfernung des Labyrinths und seiner Teile. *Arch. ges. Physiol.*, 218, 89-97, 3 figs.

—d. Die Lage- und Bewegungsreflexe der Vögel. VII. Die Lage- und Bewegungsreflexe der Haustaube nach Läsionem des Rückenmarks und der Oblongata. *Arch. ges. Physiol.*, 218, 198-208, 7 figs.

—e. Die Lage- und Bewegungsreflexe der Vögel. VIII. Die Wirkung zweizeitiger Labyrinthoperationen auf die Lage- und Bewegungsreflexe der Haustaube. *Arch. ges. Physiol.*, 218, 408-417, 2 figs.

—f. Fortgesetzte Untersuchungen über den Stoffwechsel der Vögel und das Stoffwechselproblem im Allgemeinen. *Arch. ges. Physiol.*, 218, 99-114, 2 figs.

—g. Ueber den Stoffwechsel der Vögel und seine biologische Bedeutung. *Biol. Zbl.*, 47, 344-360, 1 graph. ICJ.

—h. Untersuchungen über Gewichte, spezifisch Gewichte und Zusammensetzung von Vogeleiern verschiedener Bebrütungsstadien. *J. Orn.*, 75, 225-235.

—i. Zur Physiologie des Sperr- und Entleerungsreflexes der Vögel. *Arch. ges. Physiol.*, 216, 774-777.

1928. Zur Physiologie des Vogelzuges. *Verh. orn. Ges. Bayern*, 18, 44-74.

1929. Ueber die Farbe der Cuticula im Muskelmagen der Vögel. *Z. vergl. Physiol.*, 10, 20-25. ICU.

1930. Bausteine zu einer Physiologie und Histophysiologie des Zugvogels.

I. Physiologische Untersuchungen an Helgoländer Zugvögeln. Z. vergl. Physiol., 12, 682-702, 11 tab. ICU.

1932-37. Der Vogel. Bau, Funktion, Lebenserscheinung, Einpassung. Bd. I. Atmungswelt und Nahrungswelt. xii+916 pp., 2 pls., 234 figs. Gebr. Borntraeger, Berlin. NNM.

1934. Hat der Samen des Männchens einen Einfluss auf die Eifarbe? Beitr. FortpflBiol. Vögel, 10, 168-171. NNM. Auk, 1935, 52, 127.

Gröbbels, Franz & Mobert, Friedrich

1927a. Ueber die künstliche Bestimmung der Brutdauer einiger Vogelarten mit besonderer Berücksichtigung des Eigewichts. Verh. orn. Ges. Bayern, 17, 198-204. ICF.

—b. Untersuchungen über Gewicht und Masse von Vogeleiern. J. Orn., 75, 376-384.

Grönberg, G.

1894. Beiträge zur Kenntnis der polydactylen Hühnerrassen. Anat. Anz., 9, 509-516, 4 figs.

Grohs, W.

1907. Die Primitivrinne der Fluss-Seeschwalbe (*Sterna hirundo* L.). Z. wiss. Zool., 85, 362-390, 1 taf.

Gromier, —

1910. Sur la migration des oiseaux de France. Rev. franç. Orn., 2, 249-254. ICF.

Gronen, Damian

1889. Die Erzeugung des Guano. Zool. Gart., 30, 247-248. ICU.

Groom, C. Otiley

1865. On the Food of Birds. Rep. Brit. Assoc., 1864, 95. ICJ.

Groos, Karl

1896. Die Spiele der Tiere. xvi+359 pp. Gustav Fischer, Jena. ICJ.

Gross, Alfred

1899. Zur Kenntnis des Ovovitellins. Diss. med. Strassburg. 32 pp. 8vo. C. & J. Goeller. DLC.**

Gross, Alfred Otto (1883—)

1912. Observations on the Yellow-billed Tropic-bird (*Phaëthon americanus* Grant) of the Bermuda Islands. Auk, 29, 49-71, 9 pls.

1921. The Dickcissel of the Illinois Prairies. Auk, 38, 1-26, 4 pls.; 163-184, 13 pls.

1923a. The Black-crowned Night Heron (*Nycticorax nycticorax naevius*) of Sandy Neck. Auk, 40, 1-30, 191-214, 12 pls.

—b. The Heath Hen. Auk, 40, 568-569.

1925a. Diseases of the Ruffed Grouse. Auk, 42, 423-431. Science, 62, 55-57.

—b. Suggested Ornithological Work for Bird Banders. Auk, 42, 95-104.

1926a. The Heath Hen. Mem. Boston Soc. Nat. Hist., 6, 487-590, 12 pls. ICJ.

—b. A Nighthawk Study. Bull. N. E. Bird-Band. Assoc., 2, 41-44. NNM.

1927a. Barro Colorado Island Biological Station. Rep. U. S. Nat. Mus., 1926, 327-342, 9 pls.

—b. The Snowy Owl Migration of 1926-27. Auk, 44, 479-493, 6 pls.

1928. Progress Report of the New England Ruffed Grouse Investigation Committee. 8 pp., 8 ill. Mass. Fish & Game Commis. Boston, Mass. NNM.

1930. Progress Report of the Wisconsin Prairie Chicken Investigation. 112 pp., 45 figs. 23 cm. Wisconsin Conservation Commission, Madison. ICJ. Auk, 1931, 48, 296.

1933. History and Progress of Bird Photography in America. In Fifty Years' Progress Amer. Ornith., 1883-1933, 159-180. Amer. Orn. Union, Lancaster, Penn.

Gross, Alfred Otto & Forbes, S. A.

See also Forbes & Gross.

1909. The Economic Values of Some Common Illinois Birds. In Arbor and Bird Day, 53-74, ill. Illinois Dept. Public Instruction. DA.*

Gross, Alfred Otto &

Van Tyne, Josselyn

1929. The Purple Gallinule (*Ionornis martinicus*) of Barro Colorado Island, Canal Zone. Auk, 46, 431-446, 5 pls.

Grosse, —

1880. Der Flug der Vögel. Oest.-ung. Bl. Gefl.-Kaninchenz., 3, 41-45.***

Grosser, Otto (1873—)

1907. Die Elemente des Kopfvenensystems der Wirbeltiere. Verh. anat. Ges. Jena, 21, 179-192, 8 figs.

Grosser, Otto & Tandler, Julius

1909. Normentafel zur Entwicklungsgeschichte des Kiebitzes (*Vanellus cristatus* Meyer). Normentaf. Entwicklungsgesch. Wirbeltiere, (Heft 9), 58 pp., 3 taf. 4to. ICJ.

Grosseteste, W.

1911. Sur le langage chez les animaux. C. R. Assoc. franç. Av. Sci., (1910), 39, (T. 2), 228-232. ICU.

Grossmann, (Hauptmann)

1909. Weitere biologische Beobachtungen über den Sommerhabicht (*Astur brevipes* Sev.) aus der Bocche di Cattaro. Orn. Jahrb., 20, 218-223. ICJ.

Grote, Georg August

1909. Zuchtwahl und Eiproduktion. Z. Ool. Orn., 19, 49-51, 65-68. PPAN.

Grote, Hermann (1882—)

1902. Ueber die Functionen des Vogelschnabels. Orn. Mber., 10, 59-63.

1908. Abnorm gefärbter Goldammer. Zool. Beob., 49, 180. ICJ.

1912. Beitrag zur Ornithologie des südöstlichen Deutsch-Ostafrika. J. Orn., 60, 501-529; 1913, 61, 125-142.

1914. Uebersicht des Vogelzuges in Ascania-Nova, Taurien, Südrussland. Orn. Jahrb., 25, 65-77. ICF.

1920. Ornithologische Beobachtungen aus dem südlichen Uralgebiet (Orenburg). J. Orn., 68, 33-70, 124-156.

1921. Ueber eine Vogelsammlung aus West-Usambara. J. Orn., 69, 121-138.

1925a. Beitrag zur Kenntnis der Vogelfauna des Graslandes von Neukamerun. J. Orn., 73, 77-98.

—b. Verbreitung und Zug des weissen Storchs in Russland, Polen und den Randstaaten, nebst einigen Angaben über den Schwarzstorch. Orn. Mber., 33, 173-178, 1 map. ICF.

1926. Zur Fortpflanzungsbiologie einiger wenig bekannter paläarktischer Vögel. Beitr. Fortpflanzungsbiol. Vögel, 2, 30-33, 64-66, 99-102, 136-138. ICF.

1930. Wanderungen und Winterquartiere der paläarktischen Zugvögel in Afrika. Mitt. zool. Mus. Berlin, 16, 1-116. ICF. Auk, 1931, 48, 47.

Grove, B. H.

1913. The Influence of the Development of Agriculture in Wyoming upon the Bird Fauna. Amer. Nat., 47, 311-313.

Grubb, Jonathan

1861. Singular Instance of Sagacity in Birds. Zoologist, 19, 7382-7383. ICJ.

Grubbs, S. B.

1917. Detection of Hydrocyanic Acid Gas. Use of Small Animals for This Purpose. Publ. Hlth. Rep. Wash., 32, 565-570, 1 fig. ICJ.

Gruber, J. & Löde, Alois.

See Löde & Gruber.

Gruber, Wenzel

1852. Ueber das Thränenbein der straussartigen Vögel überhaupt, und über den Oberaugenhöhlenknochen (*Os supraorbitale*) und den neuen Unter- augenhöhlenknochen (*Os infraorbitale*) des *Struthio camelus* insbesondere. Mélang. biol. Acad. Sci. St. Pétersb., 170-191, 3 taf. MH-Z. Bull. Acad. Sci. St. Pétersb., 1855, 13, 161-175, 3 pls. ICJ.

1879. Beobachtungen aus der menschlichen und vergleichenden Anatomie. Heft 2. 4to. A. Hirschwald, Berlin. PPAN.

Gründel, Johann Benedict

1687. De Gallo gallinaceo oviparo. Leopoldina, (1686), (2), 5, 435-436. ICJ.

Grünhagen, Alfred Wilhelm (1842-1912)

1864. Ueber Iris-Bewegung. Arch. path. Anat. Physiol., 30, 481-524.

1873. Zur Frage über die Irismusculatur. Arch. mikr. Anat., 9, 286-292. ICJ.

1887. Ueber den Einfluss des Sympathicus auf die Vogelpupille. Arch. ges. Physiol., 40, 65-67; 1888, 42, 84-85.

1888. Ueber die Muskulatur und die Bruchsche Membran der Iris. Anat. Anz., 3, 27-32.

Grünhaldt, Otto

1885. Die künstliche Geflügelzucht. 2nd ed. 76 pp., 11 figs. G. Schönfeld, Dresden. NN.**

1896. Die industrielle Geflügelzucht, im Gross- und Kleinbetrieb. Eine Darstellung ihrer Entwicklung bis zur Gegenwart und ein praktischer Führer und Rathgeber für ergiebige Eierproduktion, Brut, etc. 4th ed. Künstl. Geflügelzucht. vii+111 pp., 31 figs. G. Schönfeld, Dresden.***

Grünwald, Julius

1904. Plethysmographische Untersuchungen über die Athmung der Vögel.

Arch. Anat. Physiol., (Physiol. Abt.), (Suppl.), 182-192, 14 figs.

Grüter, Max

1916. Ueber die Zerstörung von Morphin und Morphinderivaten bei der Entwicklung von Hühnerembryonen. Arch. exp. Path. Pharmac., 79, 337-360. ICJ.

Grützner, P. von

1910. Flug der Tiere nach kinematographischen Aufnahmen. Jhft. Ver. vaterl. Naturk. Württemb., 66, xviii-ci. DLC.

Grundmann, Emil

1900. Ueber Doppelbildungen bei Sauropsiden. Anat. Hefte, 14, 257-300, 4 taf., 11 figs.

Grundmann, Emil & Strahl, Hans.

See **Strahl & Grundmann.**

Grundtvig, F. L.

1888. Meddelelser om Fuglene ved Shiocton i Bovina, Outagamie Co., Wisconsin. 1881-83. Videns. Medd. naturh. Foren. Kbh., 1887, 305-396, 1 tab.

1895. On the Birds of Shiocton in Bovina, Outagamie County, Wisconsin. Trans. Wis. Acad. Sci., 10, 73-158, map. ICJ. Auk, 12, 173.

Grunert, Franz

1894-99. Experimentelle Untersuchungen über die Regenerationsfähigkeit des Gehirns bei Tauben. Arb. path. Anat. Bakt., 2, 390-407, 1 pl. ICJ.

Grunert, Paul (1876-)

1906. Der Beckengürtel und die hinteren Extremitäten von *Eudyples chrysocome*. Diss. Leipzig. 22 pp., 7 taf. 4to. Roitzsch. ICU.

Gruvel, A.

1901. Description d'un oeuf à double enveloppe. Proc.-verb. Soc. Sci. phys. nat. Bordeaux, 1900-01, 20-23, 1 fig. ICJ.

1902. Sur un cas spécial d'oeuf tétarologique. Proc.-verb. Soc. Sci. phys. nat. Bordeaux, 72-76, 1 fig. ICJ.

Gruwe, J.

1878. Studien über letzte Entwicklungsvorgänge im bebrüteten Vogelei. 25 pp. 8vo. C. Sell, Greifswald. DSG.

Grynfeldt, Edouard

1905a. Recherches sur l'épithélium postérieur de l'iris de quelques oiseaux. C. R. Assoc. Anat., 7, 37-45, 3 figs. ICJ.

—b. Sur la structure des fibres du sphincter de l'iris chez les oiseaux. Bull. Assoc. franç. Av. Sci., 340-341. DLC.*

1910. Sur l'anatomie comparée de l'appareil de l'accommodation dans l'oeil des vertébrés. C. R. Assoc. Anat., 12, 76-88, 6 figs. ICJ.

Grynfeldt, Edouard & Pech, —

1922. Influences saisonnières sur le développement des testicules du coq. C. R. Soc. Sci. méd. biol. Montpellier, 3, 475-476. DLC.

Guarini, Luigi

1845. Dei nervi dell'occhio di alcuni uccelli. Ann. univ. Med., 113, 135-139, 1 pl. DSG.

Guberlet, John E.

1922. Potassium Nitrate Poisoning in Chickens, with a Note on Its Toxicity. J. Amer. Vet. Med. Assoc., 62, 362-365. ICJ.

Gubler, A.

1863. Matière phymatoïde de la cavité palpébrale chez les poules. C. R. Soc. Biol., (3), 5, 12-13. ICJ.

Gudden, Bernhard von (1824-86)

1870. Experimentaluntersuchungen über das peripherische und centrale Nervensystem. Arch. Psychiat. Nervenkr., 2, 693-723. ICJ.

1879. Ueber die Kreuzung der Nervenfasern im Chiasma Nervorum opticorum. Arch. Ophth. (Graefe), 25, 1-56, 4 taf. ICJ.

Gudger, Eugene Willis (1866-)

1918. An Old Record of Albino Turkey Buzzards. Science, (2), 47, 315-316.

1926. Fishing with the Cormorant. I. In China. Amer. Nat., 60, 5-41.

Guéniot, —

1917. L'instinct familial du charbonneret. Rev. franç. Orn., 9, 65-68. ICF.

Günther, Albert Carl Ludwig Gotthilf (1830-1914). For biography, see Ibis, 1914, (10), 2, 323-325.

1872. Note on a Deformed Example of *Cariama cristata*. Ann. Mag. Nat. Hist., (4), 10, 67-68. ICJ.

1887. [Hybrid Pheasants.] Proc. Zool. Soc. Lond., 503.

1890. On the Foot of the Young of *Iynx torquilla*. Ibis, (6), 2, 411-412, 2 figs. ICJ.

1904a. [Hybrids of Phasianidae.] Pt. 2. Proc. Zool. Soc. Lond., 129-130.

—b. [Remarks on Some Hybrids between Reeves' Pheasant (*Phasianus reevesi*) ♂ and the Silver Pheasant (*Genaena nychthemerus*) ♀.] Proc. Zool. Soc. Lond., 1, 371. ICJ.

1905. On the Breeding in Captivity of the Redbacked Shrike. Avicult. Mag., (2), 3, 330-331. ICF.

1910. Notes on Some Birds in Confinement, Especially with Reference to Their Age. Avicult. Mag., (3), 2, 34-40. ICF.

Guerrant, Nollie Burnham (1899—)
& Dutcher, R. Adams

1933. Oat Hulls as a Source of Vitamins B and G. Poult. Sci., 12, 373-377, 2 figs. ICU.

Guerrant, Nollie Burnham, Hogan, Albert Garland, & Kempster, Harry L. See Hogan, Guerrant, & Kempster.

Guerriero, C. & Bratianu, S.
See Bratianu & Guerriero.

Guillot, Natalis

1843. Exposition anatomique de l'organisation du centre nerveux dans les quatre classes d'animaux vertébrés. Mém. cour. Acad. R. Belg., 16, (Pt. 3), 1-369, 18 tab. ICJ. Institut Paris, 1845, 13, 344-348. CtY.

1846. Mémoire sur l'appareil de la respiration dans les oiseaux. Ann. Sci. nat., (3), 5, 25-87, 2 pls. ICJ. C. R. Acad. Sci. Paris, 22, 208-212. ICJ. Notiz. Nat. Heilk., 37, 273-276. NNM.

1848. Mémoire sur la structure du foie des animaux vertébrés. Ann. Sci. nat., (3), 9, 113-171, 4 pls.

Guimard, Victor

1925. Observations à propos d'un estomac de héron. Les aegagropiles. Bull. Soc. Sci. hist. nat. Yonne, (5), 8, (Pt. 2, Sci. nat.), 3-11, 1 pl. ICJ.

Gulland, G. L.

1924. A Note on Psittacosis with Report of Two Related Cases. Brit. Med. J., 2, 308-309.

Gulliver, George (1804-82)

1839. Observations on the Blood-corpuscles of the Snowy Owl and Passenger Pigeon. Ann. Mag. Nat. Hist., 6, 514-517. ICJ. Proc. Zool. Soc. Lond., 1840, 42-45.

1842a. Additional Measurements of the Blood-corpuscles or Red Particles of Mammalia and Birds. Proc. Zool. Soc. Lond., 10, 190; 1844, 12, 7-10, 145-152; 1848, 16, 36-38. ICJ. Ann. Mag. Nat. Hist., 1843, 12, 567; 1848, (2), 2, 449-451. ICJ.

—b. Observations on the Semen and Seminal Tubes of Mammalia and Birds. Proc. Zool. Soc. Lond., 95-102.

—c. On the Blood-corpuscles of Some of the Struthionidae. Proc. Zool. Soc. Lond., 140-141.

1845. On the Size of the Red Corpuscles of the Blood in the Vertebrata, with Copious Tables of Measurements. Proc. Zool. Soc. Lond., 93-102. Notiz. Nat. Heilk., 1846, 37, 337-340. ICJ.

1846. Note on the Size of the Blood Corpuscles of Birds, with Measurements by Dr. Davy of the Blood Corpuscles of Some Fishes and of a Humming Bird. Proc. Zool. Soc. Lond., 26-28.

1862a. On the Blood of Vertebrata. Med. Times Lond., 2, 101-103, 2 figs.; 429-431, 1 fig.; 483-484; 623-624, 5 figs. ICJ.

—b. On the Red Corpuscles of the Blood of Vertebrata, and on the Zoological Import of the Nucleus, with Plans of Their Structure, Form, and Size (on a Uniform Scale) in Many of the Different Orders. Proc. Zool. Soc. Lond., 91-103, 12 figs.

1863. On the Blood, Lymph, and Chyle of Vertebrata. Med. Times Lond., 2, 636-639. ICJ.

1868. On the Colored Corpuscles of the Blood of Pyrenaematous and Apyrenaematous Vertebrates. J. Anat. Lond., 2, 1-7. ICJ.

1870. On the Taxonomic Characters Afforded by the Muscular Sheath of the Oesophagus as Regards Saurapsida and Other Vertebrata. Proc. Zool. Soc. Lond., 283-285.

1872. On the Oesophagus of the Pied Hornbill (*Toccos melanoleucus*). Proc. Zool. Soc. Lond., 16-18.

1875. Observations on the Sizes and Shapes of the Red Corpuscles of the Blood of Vertebrates, with Drawings of Them to a Uniform Scale, and Extended and Revised Tables of Measurements. Proc. Zool. Soc. Lond., 474-495, 1 pl. ICJ.

Gundlach, Johannes Christoph (1810–96). For biography and list of works, see Auk, 1896, 13, 267.

1837. De Pennis. Inaug. Diss. Marburg. 31 pp. DSI.

1861a. Tabellarische Uebersicht aller bisher auf Cuba beobachteten Vögel. J. Orn., 9, 321–349.

—b. Zusätze und Berichtigungen zu den "Beiträgen zur Ornithologie Cuba's." J. Orn., 9, 401–431; 1862, 10, 81–96, 177–191.

1891. Notes on Some Species of Birds of the Island of Cuba. Auk, 8, 187–190.

Gunn, Donald

1923. Nuptial Display of Velvet Scoter. Brit. Birds, 16, 311–312.

1927a. The Courtship of the Common Scoter. Brit. Birds, 20, 193–197, 6 figs.

—b. On a Soaring Cormorant. Brit. Birds, 21, 82–85, 1 fig.

Gunn, Thomas Edward

1866a. Destruction of Birds by Telegraph Wires. Zoologist, (2), 1, 94–95. ICJ.

—b. The Villous Coating of the Cuckoo's Stomach. Zoologist, (2), 1, 144. ICJ.

1866–67. Carabideous Larva Killing a Canary Bird. Entomologist, 3, 130. ICJ.

1869. Curious Malformed Beaks of the Woodpigeon and Ringed Plover. Zoologist, (2), 4, 1722. ICJ.

1912. On the Presence of Two Ovaries in Certain British Birds, More Especially the Falconidae. Proc. Zool. Soc. Lond., 63–79, 4 pls.

Gunning, Jan Willem Bowdewyn (1860—) and others

1908. The Report of the Committee for Migration for the Years 1906 and 1907. J.S. Afr. Orn. Un., 4, 61–69. ICJ.

Gunning, W. M.

1855. Over het Onstaan van Schimmels in Eijeren. Ned. Lancet, (3), 5, 74–89, 1 pl. DSG.

Gunther, Ernst

1914. Wie findet der Vogel seinen Weg? Orn. Mschr., 39, 177–182.

Gunther, R. T.

1917a. Note on the Acclimatisation of the Australian Black Swan (*Chenopsis atrata*). Ibis, (10), 5, 241–244, 1 fig.

—b. Report on Agricultural Damage by Vermin and Birds in the Counties of Norfolk and Oxfordshire in 1916. 92 pp. 8vo. Oxford University Press. HSG.

Gunthorp, Horace

1923. An Albino Western Robin in Seattle. Condor, 25, 132.

Guppy, Henry Brougham (1854–?1924)

1882. The Gizzard-contents of Some Oceanic Birds. Nature Lond., 26, 12.

1886a. The Composition of the Edible Bird's Nest. Nature Lond., 34, 100.

—b. Edible Birds' Nests. Zoologist, (3), 10, 336–337. ICJ.

1888. The Dispersal of Seeds by Birds. Nature Lond., 38, 101.

1903. Can Carrier-pigeons Cross the Atlantic? Nature Lond., 68, 497.

Gurlt, Ernst Friedrich (1794–1882)

1842. Ueber die auf den Haus-Säugethieren und Haus-Vögeln lebenden Schmarotzer-Insekten und Arachniden. Mag. ges. Thierhkl., 8, 409–433; 1843, 9, 1–24. DSG.**

1847–48. Anatomie der Hausvögel. Mag. ges. Thierhkl., 13, 484–494; 14, 51–77, 204–223, 261–277, 422–443, 4 taf. DSG.

1849. Beiträge zur pathologischen Anatomie der Hausvögel. Mag. ges. Thierhkl., 15, 72–84. DSG. Rec. Méd. vét. pratique, 1850, (3), 7, 862–868. ICJ.

1878. Neues Verzeichniss der Thiere, auf welchen Schmarotzer-Insekten leben. Arch. Naturgesch., 44, 162–210. ICJ.

Gurlt, W.

1879. Beobachtungen zur menschlichen und vergleichenden Anatomie. Heft 2. Berlin.**

Gurney, Gerard Hudson (1880–1934). For biography, see Ibis, 1934, (13), 4, 646–647.

1909. Notes on a Collection of Birds Made in British East Africa. Ibis, (9), 3, 484–532.

1927. Notes on Birds Observed at Orotava, Tenerife. Ibis, (12), 3, 634–644.

Gurney, John Henry (1819-90). For biography, see *Ibis*, 1890, (6), 2, 392-396; *Zoologist*, 1890, 14, 193-199.

1850. A Hybrid between a Cravat Canada Gander [*Bernicla canadensis*] and a Bernicle Goose [*Bernicla leucopsis*]. *Zoologist*, 8, 2969. ICJ.

1851. Longevity of the Nyroca Duck [*Fuligula nyroca*]. *Zoologist*, 9, 3116-3117. ICJ.

1860. On Birds Collected in the Colony of Natal, in South Eastern Africa. *Ibis*, 2, 203-221; 1862, 4, 25-39, 1 pl., 149-158, 2 pls.; 1863, 5, 320-324, 2 pls.; 1864, 6, 346-361, 1 pl.

1869. Position of Birds in Sleep. *Zoologist*, (2), 4, 1844-1845. ICJ.

1871. On the Ornithology of Algeria. *Ibis*, (3), 1, 68-96, 289-301.

1873. Note on the Early Assumption of Breeding Plumage in the Bridled and Foolish Guillemots and Great Northern Diver. *Zoologist*, (2), 8, 3493. ICJ.

1875a. Bird's Nest in the Fleece of a Living Sheep. *Zoologist*, (2), 10, 4720-4721. ICJ.

—b. Further Note on the Young of the Snowy Owl [*Nyctea scandiaca*] Hatched in Confinement. *Zoologist*, (2), 10, 4663-4664. ICJ.

—c. Longevity of a Wild Duck [*Anas boschas*]. *Zoologist*, (2), 10, 4541. ICJ.

1880. On the Nesting in Confinement of the Snowy Owl. *Ibis*, (4), 4, 471-472.

1883. Assumption of Male Plumage by a Female Wild Duck. *Zoologist*, (3), 7, 128. ICJ.

1887. A List of Birds Collected by Mr. Walter Ayres in Transvaal and in Umzeilla's Country Lying to the North-east of Transvaal, between the 23rd and 24th Degrees of South Latitude and the 32nd and 33rd of East Longitude, with Notes by the Collector. *Ibis*, (5), 5, 47-64.

Gurney, John Henry, Jr. (1848-1922). For biography, see *Ibis*, 1923, (11), 5, 155-158.

1871. Birds Attracted to Cromer Lighthouse. *Trans. Norfolk Norw. Nat. Soc.*, (1871-72), 1, (Pt. III), 63-64. ICJ.

1872a. Birds Attracted by Light-houses. *Zoologist*, (2), 7, 2990. ICJ.

—b. [Ostrich-farming.] *Ibis*, (3), 2, 329-330. ICF.

1876a. Barn Owl and Shrew. *Zoologist*, (2), 11, 4871. ICJ.

—b. Ducks and Partridges Laying in the Same Nest. *Zoologist*, (2), 11, 4765-4766. ICJ.

—c. On the Snowy Owl Nesting in Confinement. *Zoologist*, (2), 11, 5041-5042. ICJ.

1877. Trachea in Ducks. *Ibis*, (4), 1, 395-396.

1878. The Attractive Power of Light on Birds. *Zoologist*, (3), 2, 27. ICJ.

1884a. Hybrid between *Pediocetes phasianellus* and *Cupidonia cupido*. *Auk*, 1, 391-392.

—b. On the "Hairy" Variety of the Moorhen (*Gallinula chloropus*). *Trans. Norfolk Norw. Nat. Soc.*, (1883), 3, 581-587, 1 pl., 7 figs. ICJ.

—c. On the Spring Migration of Birds at St. Leonards. *Trans. Norfolk Norw. Nat. Soc.*, (1880), 3, 170-177. ICJ.

1885. Hybrid Wild Goose. *Zoologist*, (3), 9, 309-310. ICJ.

1887. Hybrid Greenfinches. *Zoologist*, (3), 11, 266-267. ICJ.

1888. On the Occasional Assumption of the Male Plumage by Female Birds. *Ibis*, (5), 6, 226-230.

1889a. Hybrid Sparrow (between *Passer montanus* and *P. domesticus*). *Trans. Norfolk Norw. Nat. Soc.*, (1888), 4, 522. ICJ.

—b. A New Charge against Sparrows. (Taking Bees from the Hive.) *Trans. Norfolk Norw. Nat. Soc.*, (1888), 4, 522-523. ICJ.

—c. [On Variation in Plumage of Birds.] *Ibis*, (6), 1, 572-574.

—d. Peculiarity in the Bill of the Norfolk Plover. *Zoologist*, (3), 13, 259-260. ICJ.

—e. Weight of the Pectoral Sandpiper. *Zoologist*, (3), 13, 109. ICJ.

1891. Melanism of the Water Rail. *Zoologist*, (3), 15, 67. ICJ.

1892. Food of the Jay. (*Garrulus glandarius*.) *Zoologist*, (3), 16, 429. ICJ.

1894a. Ducks Assuming Drakes' Plumage. *Zoologist*, (3), 18, 153-154. ICJ.

—b. On the Partial Assumption by Female Birds of Male Plumage. *Zoologist*, (3), 18, 15-18. ICJ.

1895. On the Effect of Westerly Winds on the Flight of Gulls (*Laridae*) and Other Birds. *Ibis*, (7), 1, 423-431. *Ornithologist*, 1897, 1, 21-29, 1 pl., 1 fig. ICJ.

1897a. Cuckoos Sucking Eggs. *Zoologist*, (4), 1, 568-570. ICJ.

—b. On the Tendency in Birds to Resemble Other Species. *Trans. Norfolk Norw. Nat. Soc.*, 6, 240-244. ICJ.

1899. The Economy of the Cuckoo (*Cuculus canorus*). *Trans. Norfolk Norw. Nat. Soc.*, (1897), 6, 365-384, 1 pl., 1 fig. ICJ.

—b. On the Comparative Ages to Which Birds Live. *Ibis*, (7), 5, 19-42. *Osprey*, 3, 145-155. *Auk*, 16, 370-372.

1901. On the Ornithology of the Var and the Adjacent Districts. *Ibis*, (8), 1, 361-407.

1904. Ornithological Notes from Norfolk and the East Coast of England for 1903. *Zoologist*, (4), 8, 201-219, 1 pl. ICJ.

1905. Diary of Observations on a Young Cuckoo (*Cuculus canorus*). *Zoologist*, (4), 9, 164-169. ICJ.

1907. Birds Struck by Lightning. *Brit. Birds*, 1, 29.

1914a. Are Gannets Destructive Birds? *Irish Nat.*, 23, 212-213. ICJ.

—b. Birds Migrating Northwards in October. *Brit. Birds*, 8, 143.

—c. Birds Travelling North in October. *Zoologist*, (4), 18, 449-450. ICJ.

—d. The Gannetry at "The Stack," Orkney Islands. *Ibis*, (10), 2, 631-634, 1 pl.

—e. The Irruption of Waxwings into Norfolk during the Winter of 1913-14. *Trans. Norfolk Norw. Nat. Soc.*, 9, 773-775. ICJ.

—f. Unusual Spring-Immigration of Starlings. *Brit. Birds*, 7, 342-343.

1921. Early Annals of Ornithology. 240 pp., 2 pls., 34 figs. post 8vo. H.F. & G. Witherby, London. *ICF. Auk*, 38, 292-293.

1922a. On the Sense of Smell Possessed by Birds. *Ibis*, (11), 4, 225-253, 1 pl.

—b. Ornithological Notes from Norfolk for 1921. *Brit. Birds*, 15, 278-292. *ICF*.

Gurney, Samuel, Jr.

1854. Waterhen [*Gallinula chloropus*] Carrying Her Young in Her Feet. *Zoologist*, 12, 4367. ICJ.

Gurwitsch, Alexander

1910. Ueber Determination, Normierung und Zufall in der Ontogenese. *Arch. EntwMech.*, 30, 133-193, 10 figs.

1913. Vorlesungen über allgemeine Histologie., iv+345 pp., 204 figs. Gustav Fischer, Jena. ICJ.

Gustavson, Reuben Gilbert, Faulkner, Gwendoline Hilda, & Juhn, Mary. See Juhn, Faulkner, & Gustavson.

Gustavson, Reuben Gilbert (1892—) & Juhn, Mary. See Juhn & Gustavson.

Guthrie, Charles Claude (1880—)

1907. Results of Removal and Transplantation of Ovaries in Chickens. *Amer. J. Physiol.*, 19, xvi-xvii.

1908. Further Results of Transplantation of Ovaries in Chickens. *J. Exp. Zool.*, 5, 533-576, 3 figs.

1910. Survival of Engrafted Tissues. I. (A) Ovaries and (B) Testicles. *J. Exp. Med.*, 12, 269-277, 2 pls.

1911. On Graft Hybrids. *Rep. Amer. Breed. Assoc.*, 6, 356-373, 10 figs. ICJ.

Guthrie, Francis

1873. Flight of Birds. *Nature Lond.*, 8, 86; 1874, 10, 147; 1875, 11, 364.

1890. On the Soaring of Birds. *Nature Lond.*, 43, 8, 9, 30, 1 fig.

Guyénot, E.

1912. Les caractères sexuels secondaires. *Biologica Paris*, 2, 265-276, 9 figs. NNM.

Guyer, Michael Frederic (1874—)

1899. Ovarian Structure in an Abnormal Pigeon. *Zool. Bull.*, 2, 211-224, 10 figs. ICJ. *Science*, (2), 9, 876-877.

1900. Spermatogenesis in Hybrid Pigeons. *Science*, (2), 11, 248-249, 312.

1903. Spermatogenesis of Normal and of Hybrid Pigeons. *Univ. Cincinn. Bull.*, No. 22, 61 pp., 2 pls. *ICU. Amer. Nat.*, 38, 227-228.

1905a. Guinea-chicken Hybrids. *Science*, (2), 21, 854.

—b. Notes on Cross-bred Chickens. *Science*, (2), 21, 854-855.

1908. Sur le sexe des hybrides dans la famille des Phasianidae. *C. R. Soc. Biol.*, 65, 642-644.

1909a. Atavism in Guinea-chicken Hybrids. *J. Exp. Zool.*, 7, 723-745, 4 pls.

—b. La livrée du plumage chez les hybrides de pintade et de poule. *Bull. Mus. Hist. nat. Paris*, 3-6. ICJ.

—c. On the Sex of Hybrid Birds. Biol. Bull., 16, 193-198.

—d. The Spermatogenesis of the Domestic Guinea (*Numida meleagris dom.*). Anat. Anz., 34, 502-513, 2 pls.; 573-580, 2 pls.

1912a. Modifications in the Testes of Hybrids from the Guinea and the Common Fowl. J. Morph., 23, 45-55, 2 pls.

—b. The X-element in Guinea-chicken Hybrids. Science, 35, 472.

1916. Studies on the Chromosomes of the Common Fowl as Seen in Testes and in Embryos. Biol. Bull., 31, 221-268, 7 pls., 2 figs.

Guyer, Michael Frederic & Smith, E. A.

1920. Transmission of Eye-defects Induced in Rabbits by Means of Lens-sensitized Fowl Serum. Proc. Nat. Acad. Sci. Wash., 6, 134-136. ICJ.

Gwatkin, R.

1924. Bacillary White Diarrhea in Chicks and *Salmonella pullora* Infection in Adult Fowl. Rep. Ontario Vet. Coll., 68-70, 2 figs. IU.*

1925. Some Notes on *Salmonella pullora* Infection. Rep. Ontario Vet. Coll., 44-64, 2 figs. IU.*

1927. *Salmonella pullora* Studies. Rep. Ontario Vet. Coll., 42-53. IU.*

Gyldenstolpe, Nils Carl Gustaf Fersen (Count) (1886—)

1916. Zoological Results of the Swedish Zoological Expedition to Si-

am, 1911-1912, and 1914-1915. Birds. Svensk. VetenskAkad. Handl., 56, (No. 2), 160 pp., 4 pls., 5 figs., 1 map. ICJ. Auk, 1917, 34, 99.

1917. Notes on the Heel-pads in Certain Families of Birds. Ark. Zool., 11, (No. 12), 15 pp., 16 figs. ICJ.

1920. A Nominal List of the Birds at Present Known to Inhabit Siam. Ibis, (11), 2, 446-496, 569-607, 735-780.

1924. Zoological Results of the Swedish Expedition to Central Africa, 1921. Vertebrata I. Birds. Svensk. VetenskAkad. Handl., (3), 1, (No. 3), 1-326, 2 pls., 16 figs., 1 map. ICJ. Auk, 41, 620-621.

1927. Types of Birds in the Royal Natural History Museum in Stockholm. Ark. Zool., (1926), 19, (A), (No. 1), 1-116. ICJ. Auk, 44, 274.

Gyngell, Walter

1903. The Early Morning and Late Evening Singing of Some British Birds. Zoologist, (4), 7, 334-335. ICJ.

1908. Fecundity of the Chaffinch. Zoologist, (4), 12, 467. ICJ.

Györfly, Istvan

1929. Tökésrécze Albino. Aquila, 34-35, 392.—Stockenten-Albino. Aquila, 34-35, 434. ICJ.

Gyula, Madarasz

1903. Die Vögel Ungarns. xxiv+666 pp., 170 figs. 4to. Budapest. NNM.* Auk, 20, 322.

H

H., G. W.

1891. On the Soaring of Birds. Nature Lond., (1890), 43, 30.

H., J. M.

1887. The Use of Flowers by Birds. Nature Lond., 36, 244.

Haack, D.

1884. Trapping Kingfishers, Rodents and Other Enemies of Trout. Bull. U. S. Fish. Comm., 4, 375-376. ICJ.

Haacke, Wilhelm (1855—)

1895. Lange Krallen und Haare als Erzeugnisse der Rückbildung durch Nichtgebrauch. Biol. Zbl., 15, 238-254. ICJ.

1896a. Origine probable des moeurs sanguinaires du nestor le perroquet tueur de moutons à la Nouvelle-Zélande. Bull. Soc. Acclim. Fr., 43, 91. ICJ.

—b. Zur Stammesgeschichte der Instinkte und Schutzmale. Eine Untersuchung über die Phylogenie des Brutparasitismus und der Eicharaktere des Kuckucks. Biol. Zbl., 16, 181-197, 209-231, 267-277, 374-383, 392-406. ICJ.

Haag, F.

1908. Ueber die Elfenbeinmöwe, *Pagophila eburnea* (Phipps). Z. Ool. Orn., 18, 137-139.

Haagner, Alwin Karl (1880—)

1906. Description of a Hybrid between the Cape Canary (*Serinus canicollis*) and the Mountain Canary or Alario Finch (*Alario alario*). Avicult. Mag., (2), 4, 134. ICF.

1908a. Some Remarks on the Protective Resemblance of South African Birds. J. S. Afr. Orn. Un., 4, 1-16, 2 pls. ICJ.

—b. The South African Birds of Prey; Their Economic Relations to Man. J. S. Afr. Orn. Un., (Suppl.), 4, 1-23, 9 figs. ICJ.

Haan, Jan de

1908. Experimentelle Tuberkulose beim Affen mit Vogeltuberkelbazillen. Deuts. med. Wschr., 34, 1386-1387. ICJ.

Haase, O.

1895. Albino von *Turdus merula* im Berliner Thiergarten. Orn. Mber., 3, 44. ICF.

1902. Ornithologische Notizen aus "St. Hubertus" 1899 und 1900. Orn. Mber., 10, 85-91. ICF.

Haast, Julius

1862. Observations on the Birds of the Western Districts of the Province of Nelson, New Zealand. Ibis, 4, 100-106.

Habel, A.

1875. Ueber die Art und Weise der Bildung des Whuano (Guano). Anz. Akad. Wiss. Wien, 12, 141. ICJ.

Hachet-Souplet, Pierre

1900. Examen psychologique des animaux; nouvelle méthode expérimentale de classification des espèces au point de vue psychologique. xvi+162 pp., 1 diag. 12mo. Schlucher, Paris. DSG.

1902. Le problème psychologique du pigeon voyageur. Ann. Psychol. zool., 2, 33-60, 1 fig. ICJ.

1904. Expérience sur un perroquet. Observations de M. M. Giard Perrier. Bull. Inst. gén. psychol., 4, 255-258. ICJ.

1910. Quelques expériences nouvelles sur les pigeons voyageurs. Rap. et C. R. (6th) Congr. int. Psychol., 1909, 663-667. ICJ.

1911. L'instinct du retour chez le pigeon voyageur. Rev. sci. Paris, 49, (Sem. 1), 231-238.—L'orientation visuelle du pigeon voyageur. * Biologica Paris, 1, 210-211. DSG.

Hachisuka, Masauji (Marquis)
(1903—)

1925. A Comparative Hand List of the Birds of Japan and the British Isles. vii+107 pp. Cambridge Univ. Press. ICF. Auk, 42, 598-599.

1926a. The Nomenclatorial Problems of Mutations. Descriptions of Fifteen New Forms from the Oriental Region. Bull. Brit. Orn. Cl., 47, 50-58. ICF.

—b. Remarks on an Aberration of *Phasianus*. Bull. Brit. Orn. Cl., 46, 101-102. ICF.

1927. Note sur une mutation de faisan. Rev. Hist. nat. appl., (6), 8, 297-299, 1 pl. DSI.*

1929. Contributions to the Birds of the Philippines. Suppl. Pub. Orn. Soc. Japan, No. 13, x+137 pp.; 1930, No. 14, 141-122. NNM.*

1931—. The Birds of the Philippine Islands. 3 vols. to date. 168 pp.; 270 pp.; 256 pp., 41 pls. Witherby, London. Auk, 48, 454; 1933, 50, 240; 1935, 52, 211-212.

Hachisuka, Masauji (Marquis) & Taka-Tsukasa, Nobusuka (Prince). See Taka-Tsukasa & Hachisuka.

Hachisuka, Masauji (Marquis), Taka-Tsukasa, Nobusuka (Prince), Kuroda, Nagamichi, Yamashina, Y. (Marquis), & Uchida, S. See Taka-Tsukasa, Hachisuka, Kuroda, Yamashina, & Uchida.

Hachlow, W. A.

1915. Albinos. Messenger orn., 6, 247-248, 1 fig. MH-Z.

1927. Kastrationsversuche an Dompfaffen (*Pyrrhula*). Arch. EntwMech., 110, 279-300, 1 fig.

Hadda, Siegmund

1912. Die Kultur lebender Körperzellen. Jber. schles. Ges. vaterl. Kult., 89, 82-90, 3 figs. ICJ.

Hadfield, Henry

1862. Of the Change of Plumage in the Crossbills and Pine Grosbeak. Zoologist, 20, 8033-8034. ICJ.

1875. Instinct of Birds: Olfactory Power of the Vultures. Zoologist, (2), 10, 4373-4376. ICJ.

Hadley, Frederick Brown (1880—) & Beach, B. A.

1914. Controlling Chicken Pox, Sorehead or Contagious Epithelioma by Vaccination. Proc. Amer. Vet. Med. Assoc., 1913, 704-712, ill. DA.*

Hadley, Philip Bardwell (1881—)

1909a. Notes on the Behavior of the Domestic Fowl. Amer. Nat., 43, 669-676, 1 fig.

—b. Regarding the Value of the Van Gieson and the Romanowsky Malarial Stains for the Detection of Coccidia. Zbl. Bakt., (Abt. 1), 52, 147-150.

—c. Studies in Avian Coccidiosis. I. White Diarrhea of Chicks. II. Roup

of Fowls. Zbl. Bakt., (Abt. 1), 50, 348-353.

1910a. Fowl Cholera and Methods of Combating It. Bull. R. I. Agric. Expt. Sta., No. 144, 307-337. ICJ.

—b. Sex Limited Inheritance. Science, 32, 797.

1911a. Studies on Fowl Cholera. Zbl. Bakt., (Abt. 1), 61, 323-335; 1913, 69, 271-311.

—b. The Use of Carbolic Acid in Fowl Cholera. Zbl. Bakt., (Abt. 1), 57, 458-462.

1912. Studies on Fowl Cholera. II. The Role of an Homologous Culture of Slight Virulence in the Production of Active Immunity in Rabbits. Bull. R. I. Agric. Expt. Sta., No. 150, 79-161.

1913a. The Presence of the Barred Plumage Pattern in the White Leghorn Breed of Fowls. Amer. Nat., 47, 418-428, 6 figs.

—b. Studies on Inheritance in Poultry. I. The Constitution of the White Leghorn Breed. Bull. R. I. Agric. Expt. Sta., No. 155, 151-216, 3 pls. ICJ.

1914a. Studies on Fowl Cholera. III. The Inheritance in Rabbits of Immunity to Infection with the Bacterium of Fowl Cholera. Bull. R. I. Agric. Expt. Sta., No. 157, 283-307. ICJ.

—b. Studies on Fowl Cholera. IV. The Reciprocal Relations of Virulent and Avirulent Cultures in Active Immunization. Bull. R. I. Agric. Expt. Sta., No. 159, 383-403. ICJ.

—c. Studies on Inheritance in Poultry. II. The Factor for Black Pigmentation in the White Leghorn Breed. Bull. R. I. Agric. Expt. Sta., No. 161, 449-459, 1 pl. ICJ.

1915. The White Leghorn. J. Hered., 6, 147-151, 1 fig.

1916a. The Avenue and Development of Tissue-infection in Intestinal Trichomoniasis. Bull. R. I. Agric. Expt. Sta., No. 168, 1-64, 11 pls. ICJ.

—b. Blackhead in Turkeys: a New Conception of the Nature of the Disease and Suggestions for New Methods in Prophylactic Feeding. J. Amer. Assoc. Poult. Husb., 2, 57-61. IU.

—c. The Role of the Flagellated Protozoa in Infective Processes of the Intestines and the Liver. Bull. R. I. Agric. Expt. Sta., No. 166, 1-40, 3 pls. ICJ.

1919a. Egg-weight as a Criterion of Numerical Production in the Domestic Fowl. *Amer. Nat.*, **53**, 377-393, 1 fig.

—**b.** Studies on Fowl Cholera. V. The Toxins of *Bacillus avisepticus*. *J. Bact.*, **3**, 277-291.—VI. Immunization against *Bacillus avisepticus* by Means of Inoculations with Killed Cultures of Virulent and Avirulent Strains. *Bull. R. I. Agric. Expt. Sta.*, No. 179, 1-15. ICJ.

Hadley, Philip Bardwell & Amison, Elizabeth E.

1911a. A Biological Study of Eleven Pathogenic Organisms from Cholera-like Diseases in Poultry. *Bull. R. I. Agric. Expt. Sta.*, No. 146, 41-102. ICJ.

—**b.** Further Studies on Blackhead in Turkey. *Zbl. Bakt.*, (Abt. 1), **58**, 34-41. ICJ.

Hadley, Philip Bardwell & Caldwell, Dorothy W.

1916. The Bacterial Infection of Fresh Eggs. *Bull. R. I. Agric. Expt. Sta.*, No. 164, 1-70. ICJ.

1920. Studies on the Inheritance of Egg-Weight in the Domestic Fowl. I. Normal Distribution of Egg-Weight. *Bull. R. I. Agric. Expt. Sta.*, No. 181, 1-64, 1 pl., 41 figs. ICJ.

Hadley, Philip Bardwell & Cole, Leon Jacob. See Cole & Hadley.

Hadley, Philip Bardwell, Cole, Leon Jacob, & Kirkpatrick, W. F. See Cole, Hadley, & Kirkpatrick.

Hadley, Philip Bardwell, Elkins, M. W., & Caldwell, D. W.

1918. The Colon-typoid Intermediates as Causative Agents of Disease in Birds. I. The Paratyphoid Bacteria. *Bull. R. I. Agric. Expt. Sta.*, No. 174, 1-216. ICJ.

Hadley, Philip Bardwell and others

1917. Infections Caused by *Bacterium pullorum* in Adult Fowls. *Bull. R. I. Agric. Expt. Sta.*, No. 172, 1-40. ICJ.

Häberlin, Carl

1903. Ueber den Vogelflug als Grundlage der Fliegekunst der Menschen. *Jber. naturw. Ver. Osnabrück*, **15**, xxxi-xxxiii. ICJ.

Häbler, Lilli

1915. Vogelzugforschung. *Prometheus*, **26**, 298-300, 2 figs. ICJ.

Haeckel, Ernst Heinrich (1834-1919)

1879. *Natürliche Schöpfungsgeschichte*. 8th ed. xxx+718 pp., ill. Reimer, Berlin. ICJ.

Haecker, Valentin (1864-1927)

1888. Untersuchungen über die Zeichnung der Vogelfeder. *Zool. Jahrb.*, **3**, 309-316, 1 taf. ICJ.

1890. Ueber die Farben der Vogelfedern. *Arch. mikr. Anat.*, **35**, 68-87, 1 taf.

1898. Ueber den unteren Kehlkopf der Singvögel. *Anat. Anz.*, **14**, 521-532, 5 figs.

1900. Der Gesang der Vögel, seine anatomischen und biologischen Grundlagen. 102 pp., 13 figs. Jena. PPAN.

1902. Die Schmuckfarben der Vögel. *Jhft. Ver. vaterl. Naturk. Württemb.*, **58**, lxi-lxxi. ICJ.

1904a. Neuere Forschungen auf dem Gebiet der Bastardlehre. *Jhft. Ver. vaterl. Naturk. Württemb.*, **60**, cii-civ. ICJ.

—**b.** Ueber die neueren Ergebnisse der Bastardlehre, ihre zellengeschichtliche Begründung und ihre Bedeutung für die praktische Tierzucht. *Arch. Rass.- u. Gesbiol.*, **1**, 321-338. ICJ.

—**c.** Ueber Föhn und Vogelzug. *Verh. deuts. zool. Ges.*, **14**, 202-212, 5 figs. ICJ.

1912. Untersuchungen über Elementäreigenschaften. *Z. indukt. Abstamm.- u. VererbLehre*, **8**, 36-47, 1 fig. ICJ.

1916. Reizphysiologisches über Vogelzug und Frühgesang. *Biol. Zbl.*, **36**, 403-431, 1 fig., 3 taf.

1921. Weitere phänotypische Untersuchungen an Farbenrassen. *Z. indukt. Abstamm.- u. VererbLehre*, **25**, 177-184.

1924a. Reizphysiologisches über den Abendgesang der Vögel. *Arch. ges. Physiol.*, **204**, 718-725.

—**b.** Ueber die Innervierung der Vogelsyrinx. Phänotypische Betrachtungen über Parallelbildungen. *Z. Morph. Anthropol.*, **24**, 47-58, 1 taf.

1924. Ueber Föhn und Vogelzug. *Biol. Zbl.*, **44**, 337-343. ICJ. *Verh. orn. Ges. Bayern*, 1925, **16**, 314-320. ICF.

1926a. Phänotypische Untersuchungen über Hochgebirgs- und Tieflandsvögel mit besonderer Berücksichtigung der Schilddrüse. *Z. indukt. Abstamm.- u. VererbLehre*, **43**, 121-170, 25 figs.

—b. Ueber jahreszeitliche Veränderungen und klimatisch bedingte Verschiedenheiten der Vogel-Schildrüse. Schweiz. med. Wschr., 56, 337–341, 12 figs. ICJ.

Haecker, Valentin & Meyer, G.

1901. Die blaue Farbe der Vogelfedern. Zool. Jahrb., (Abt. 1), 15, 267–294, 1 taf.

Haempel, Oscar & Hilzheimer, Max.
See Hilzheimer & Haempel.

Haenel, K.

1914. Angewandte Entomologie und Vogelschutz. Z. angew. Ent., 1, 214–222. ICJ.

Hänfler, Johannes

1697. Judicium de Ovo Gallopavonis. Cüstrini. 8vo. Brit. Mus.**

Hänish, Richard

1893. Aberrations-Beobachtungen an der Kohlamsel (*Turdus merula* L.). Orn. Jahrb., 4, 239–240. ICJ.

1894. Hochgradiger Albinismus bei *Hirundo rustica* L. Orn. Jahrb., 5, 27–28. ICF.

1899. Massen-Rückwanderung von Zugvögeln in die Küstengebiete bei Triest und Zara zufolge Wettersturzes während der dritten Märzwoche 1899. Orn. Jahrb., 10, 214–217. ICF.

1902. Ueber den Winterkleid-Isabellismus zweier in austroadiatischen Lagunen erbeuteten Exemplare von *Anas boscas* L. Orn. Jahrb., 13, 65–67.

Haensell, Paul

1887. Contribution à l'étude de l'embryogénie du cristallin. Bull. Clin. nat. ophth. Paris, 5, 147–150. DSG.

Härms, M.

1928. Bericht über die Vogelberingung in Estland (Eesti) 1922–1927. J. Orn., 76, 486–495.

Härms, M. & Sarudny, Nicholas Aleksievich. See Sarudny & Härms.

Haeusler, H. R.

1923. Notes on the Habits of the North Island Kiwi (*Apteryx mantelli*). Emu, 22, 175–179.

Häussler, E. P. & Evéquo, A.
See Evéquo & Häussler.

Haff, Robert

1912. Blutbildung in der embryonalen Hühnerleber. Inaug. Diss. Mün-

chen. 31 pp. 8vo. R. Trenkel, Berlin. DSG.

1914. Bindegewebs- und Blutbildungsprozesse in der embryonalen Leber des Huhns. Arch. mikr. Anat., 84, 321–350, 2 taf.

Hafferl, Anton

1921. Zur Entwicklungsgeschichte der Kopfarterien beim Kiebitz (*Vanelus cristatus*). Anat. Hefte, (Abt. 1), 59, 521–574, 6 pls., 6 figs.

1926. Zur Entwicklungsgeschichte der Kloake beim Kiebitz (*Vanelus cristatus*). Morph. Jahrb., 57, 57–83, 10 figs.

Hagedoorn, Arend L.

1909. Mendelian Inheritance of Sex. Arch. EntwMech., 28, 1–34, 3 figs.

Hagedoorn, Arend L. & Hagedoorn, A. C.

1914. Studies on Variation and Selection. Z. induct. Abstamm.- u. VererbLehre, 11, 145–183. ICJ.

1921. The Relative Value of the Processes Causing Evolution. 294 pp., 20 figs. M. Nijhoff, s' Gravenhage. ICJ.

Hagen, H. A.

1882. Birds Following a Swarm of White Ants. Proc. Boston Soc. Nat. Hist., 20, 118. ICJ.

Hagen, Hermann August

1861. Ueber die in historischer Zeit ausgestorbenen Vögel. Schr. phys.-ökon. Ges. Königsberg, (1860), 1, 13–17. ICJ.

Hagen, Werner von

1906. Eigenartiger Schwalbenzug in der Umgebung von Lübeck. Orn. Mber., 14, 151–153. ICF.

1908a. Der Zug des weissen Storches (*Ciconia ciconia*) in der Umgebung von Lübeck. Orn. Mber., 16, 169–172. ICF.

—b. Zur "Gesangskunst der Vögel." Orn. Mber., 16, 57–60. ICF.

1909. Von der "Versenkungsbefähigung" der Schwimmvögel. Orn. Mber., 17, 110–111. ICF.

1910a. Aberration und Monstrosität. Orn. Mber., 18, 98–99. ICF.

—b. Der Vogelzug bei Lübeck. J. Orn., 58, 160–169, 2 maps. ICJ.

1912. Ringversuche. Orn. Mber., 20, 159–160; 1913, 21, 63. ICF.

1915. Ein aberranter *Dendrocopos medius* (L.) und *Corvus cornix* L. Orn. Mber., 23, 42–43.

1916. Ein Beitrag zur Avifauna von Hessen-Nassau. J. Orn., 64, 120-136.

1923. Ist der Gesang des Buchfinken angeboren oder erlernt? Orn. Mber., 31, 52-54. ICF.

Hagenbach, Edward

1838. Untersuchungen über den Hirn- und Schädelbau der sogenannten Holen- oder Kobelhühner. Ber. naturf. Ges. Basel, 3, 1-5. ICJ. Arch. Anat. Physiol., 1839, 311. ICJ.

Hagendefeldt, M.

1912. Zum Vogelzug auf der Insel Sylt 1910. J. Orn., 60, 410-428. ICJ.

Hagendorn, Ehrenfried

1671. Ova duplici Vitello praedita. Leopoldina, (1), 2, 342. ICJ.

Hagerup, Andreas Thomsen

1891. The Birds of Greenland. 62 pp. 8vo. Transl. from the Danish by Friemann B. Armgrimson. Ed. by Montague Chamberlain. Little, Brown & Co., Boston. ICF. Auk, 8, 226-227.

1905. Vogelzug während Gewitters. Orn. Mschr., 30, 475-479. DSI.

1908a. Fugletraek ved Kolding i Oktober 1906. [Passage of Birds at Kolding in Jutland October 1906.] Dansk. orn. Foren., 2, 97-104. ICF.

—b. Nogle Bemaerkninger om Traekfuglenes Ankomstid. Dansk. orn. Foren., 3, 39-41. ICF.

Hagerup, Olaf (1889—)

1926. Communities of Birds. Oecological Studies. I. The Communities of Birds of the Northern Atlantic Ocean. Vidensk. Medd. naturh. Foren. Kbh., 82, 127-156, 7 figs. ICJ.

Haggard, Howard Wilcox & Kirkham, William Barr. See Kirkham & Haggard.

Haggerty, Melvin Everett (1875—)

1912. A Case of Instinct. J. Anim. Behav., 2, 79-80. ICJ.

Haglund, P. A.

1914. Om ringmärkning av talgmesen (*Parus major*). [On Banding of *Parus major*.] Finsk Jakt., 9, 327-330, 1 fig. FHU.*

Hagstroem, Otto &

Anderson, And. Schaenberg

1772. Nourriture du coq de bruyère à queue fourchue. Coll. acad., 11, 406-408. DSG.

Hahn, Erna (1890—)

1917. Ueber den Farbensinn der Tagvögel und die Zapfenölkugeln. Z. wiss. Zool., 116, 1-42, 1 taf., 7 figs.

Hahn, Hermann

1909. Experimentelle Studien über die Entstehung des Blutes und der ersten Gefässe beim Hühnchen. I. Intraembryonale Gefässe. Arch. Entw.-Mech., 27, 337-433, 3 taf., 12 figs. Anat. Anz., 33, 153-170, 6 figs.

Hahn, Leonhard G. E.

1830. Commentatio de Arteriis Anatis. 60 pp., 2 pls. 4to. Hahn, Hannoverae. PFAN.

Hahn, Walter L.

1913. The Future of the North American Fauna. Pop. Sci. Mon., 83, 169-177.

Hahn-Haslinger, Erna & Igersheimer, Josef. See Igersheimer & Hahn-Haslinger.

Haiduk, Theodor

1909. Die Fussräude des Geflügels. Diss. Giessen. 57 pp. 8vo. ICJ.

Haigh, George Henry Caton

1886. Wild Duck and Pheasant Laying in the Same Nest. Zoologist, (3), 10, 299. ICJ.

1892. The Motions of Divers on Land. Zoologist, (3), 16, 226-227. ICJ.

1901. Migration of Birds in N. E. Lincolnshire during the Autumns of 1900-03. Zoologist, (4), 5, 201-211; 1902, (4), 6, 121-132; 1903, (4), 7, 361-370; 1904, (4), 8, 291-300. ICJ.

Haigh-Lumby, A.

See Lumby.

Haij, Bernhard

1887. Jemförande studier öfver foglarnes bäcken. Acta Univ. lund., 22, (No. 7), 81 pp., 4 pls. ICJ.

1887-88. Bidrag till kännedomen om den morfologiska byggnaden af Ilium hos Carinata. Acta Univ. lund., 24, (Art. 6), 1-18, 2 tab. ICJ.

Haines, W. T., & Mitchell, Harold Hanson. See Mitchell & Haines.

Haines, W. T., Mitchell, Harold Hanson, & Card, Leslie Ellsworth. See Mitchell, Card, & Haines.

Halász, F.

1917. [Weakening the Virulence of the Bacillus of Avian Cholera.] Allatorv. Lapok, 40, 211. DSG.**

Halbersleben, D. L. & Mussehl, Frank E. See also Mussehl & Halbersleben.

1922. Relation of Egg Weight to Chick Weight at Hatching. *Poult. Sci.*, **1**, 143-144. DA.

Halbersleben, D. L., Mussehl, Frank E., Calvin, J. W., & Sandstedt, R. M. See Mussehl, Calvin, Halbersleben, & Sandstedt.

Halbertsma, Hiddes Justus

1862. De Beteekenis der kleine Vleugels van het Wiggebeen. *Ned. Tijdschr. Geneesk.*, 65-67. ICJ.

Hald, H. A.

1925. Terner som Insektaedere. [Terns Eating Insects.] *Flora og Fauna*, 150-151. ICJ.

Haldane, John Burdon Sanderson (1892—)

1921. Linkage in Poultry. *Science*, **44**, 663.

Haldane, John Burdon Sanderson & Crew, F. A. E.

1925. Change of Linkage in Poultry with Age. *Nature Lond.*, **115**, 641.

Haldemann, S. S.

1879. Animal Music. *Amer. Nat.*, **13**, 454.

Hale, J. R.

1911. [On a Peculiar Albinistic Variety of the British Robin, *Erithacus melophilus*.] *Bull. Brit. Orn. Cl.*, **27**, 48. ICF.

Hales, Henry

1894. Birds Singing on Their Nests. *Science*, **23**, 92.

Haley, Dennis Edward & Hunter, Jesse Elmo. See Hunter & Haley.

Halfpenny, F. W.

1897. Reproduction of Lost Limbs in Birds. *Sci. Gossip*, (2), **3**, 315. ICJ.

Hall, Edwin Herbert

1912. Sailing Flight of Birds. *Nature Lond.*, **90**, 161-162, 1 fig.

Hall, Eugene Raymond (1902—)

1923. Winter Visitors at Lawrence, Kansas. *Auk*, **40**, 701-702.

1925. Pelicans versus Fishes in Pyramid Lake. *Condor*, **27**, 147-160.

1927. The Barn Owl in Its Relation to the Rodent Population at Berkeley, California. *Condor*, **29**, 274-275.

Hall, George Edward

1932. External Temperature as a Factor in the Production of Diarrhea in Young Chickens. *Poult. Sci.*, **11**, 250-254. ICU.

Hall, George Edward & King, Earl Judson. See also King & Hall.

1931. Calcium and Phosphorus Metabolism in the Chick. I. The Effect of Irradiated Ergosterol (Vitamin D). *Poult. Sci.*, **10**, 132-153, 3 figs. ICU.—II. "Range Paralysis." *Poult. Sci.*, **10**, 259-268, 6 figs. ICU.

Hall, George Edward, King, Earl Judson, & Hull, Harry. See King, Hull, & Hall.

Hall, Goldan Orlando & Hyre, H. M. See Hyre & Hall.

Hall, Goldan Orlando (1897—) & Marble, Dean Richard

1931. The Relationship between the First Year Egg Production and the Egg Production of Later Years. *Poult. Sci.*, **10**, 194-203. ICU.

Hall, Harvey Monroe & Grinnell, Joseph

1919. Life-zone Indicators in California. *Proc. Calif. Acad. Sci.*, (4), **9**, 37-67. *Auk*, 1920, **37**, 163-164.

Hall, Robert (1867—)

1899a. Birds and Edible Fungi. *Vict. Nat.*, (1898), **15**, 88. ICJ.

—b. Note on a Hybrid Duck. *Vict. Nat.*, **16**, 115. ICJ.

—c. Notes on Three Phases in the Plumage of *Pomatorhinus superciliosus*, V. and H. *Vict. Nat.*, **16**, 89-91. ICJ.

1900a. Notes on *Malurus gouldii* and *Malurus cyaneus*, with Special Reference to Changes in Plumage. *Proc. R. Soc. Vict.*, (2), **12**, 59-73. ICJ.

—b. Notes on Some Abnormal-plumaged Birds. *Vict. Nat.*, (1899), **16**, 171-180. ICJ.

1901a. Foster Parents to the Bronze Cuckoo. *Vict. Nat.*, (1900), **17**, 128. ICJ.

—b. Notes on the Plumage Changes of *Petroeca phoenicea* (Gould); *Pachycephala gutturalis* (Latham); and *Microeca fascians* (Latham). *Proc. R. Soc. Vict.*, (2), **13**, 10-24.

1902. On a Collection of Birds from Western Australia. *Ibis*, (8), 2, 121-143, 180-206.

1903a. Colour Reversion in Kingfishers' Eggs. *Emu*, 2, 199-200, 1 pl.

—b. The Plumage Phases of *Ptilotis leucotis* Lath. *Emu*, 3, 43-45.

1907. The Useful Birds of Southern Australia, with Notes on Other Birds. v+306 pp., 86 figs. 12mo. T. Lothian, Melbourne and Sydney. ICJ.

1909. Notes on the Migration of *Apus (Micropus) pacificus*, Lath. *Emu*, 8, 148-149, 1 pl.

1912. The Feather-tracts of *Sphenura broadbenti* McCoy. Pap. R. Soc. Tasm., 33-37, 1 pl. ICJ.

Hall, Walter J. & Bunyea, Hubert.
See Bunyea & Hall.

Hall, William & Bagnall, Richard S.
See Bagnall & Hall.

Hallam, Wirt W.

1917. Weight of an Eagle's Brain. *Wilson Bull.*, 29, 164-165.

Hallenberger, —

1913. Ueber Behandlung der Hühnercholera mit Chinin. *Arch. Schiffs- u. Tropenhyg.*, 17, 466-467. ICJ.

Haller, Albrecht von (1708-77)

1758. Sur la formation du coeur dans le poulet; sur l'oeil; sur la structure du jaune, etc. Mém. 1, Exposé des faits; Mém. 2, Exposé des observations; suivi de réflexions sur le développement. vi+472 pp. 17 cm. Lausanne. ICJ.

1767a. Commentarius de Formatione Cordis in Ovo incubato et in Pullo. In *his Opera minora*, Vol. II, 54-421. Lausanne. ICJ.

—b. Experimenta de Ossium Formatione. In *his Opera minora*, Vol. II, 460-555. Lausanne. ICJ.

1768a. De Oculis Avium. In *his Opera minora*, Vol. III, 233-249. Lausanne. ICJ.

—b. Verhandelning over de Hersenen der Vogel in de Visschen. De Cerebro Avium et Piscium. Verh. holl. Maat. Wet. Haarlem, 10, 287-386. ICJ.

1770. Réponses aux difficultés qu'on lui a faites touchant sa démonstration de la préexistence du germ à la fécondation, fondée sur la continuité des vaisseaux & des membranes, entre le jaune de l'oeuf & le poulet. *Coll. acad.*, 8, (App.), 21-23. DSG.

Haller, Bela (Graf)

1922. Die epithelialen Gebilde am Gehirn der Wirbelthiere. I. *Z. Anat. EntwGesch.*, 63, 118-202, 68 abb. ICU.

Haller, G.

1873a. Nahrung der Rabenkrähe von *Corvus corone* und der Dohle, *C. monedula*. *Zool. Gart.*, 14, 467-468.

—b. Untersuchungen über die Nahrung der einheimischen Vögel. *Zool. Gart.*, 14, 377-387; 1874, 15, 384-386. ICJ.

Halliburton, William Dobinson

1886. Note on the Colouring Matter of the Serum of Certain Birds. *J. Physiol.*, 7, 324-326, 1 pl. ICJ.

1904. The Influence of Adrenalin on the Nitrogenous Metabolism of the Bird. *Brit. Med. J.*, 1, 549. ICJ.

Hallinan, Thomas

1924. Notes on Some Panama Canal Zone Birds with Special Reference to Their Food. *Auk*, 41, 304-326.

Hallock, Charles (1834-1917)

1874. How the Eider Duck (*Somateria mollissima*) Takes Its Young to the Water. *For. and Stream*, 2, 139. ICJ.

Halnan, E. T.

1926. Digestion Trials with Poultry. I. The Digestibility of English Wheats, with a Note on the Digestibility of Fibre in Sussex Ground Oats. *J. Agric. Sci.*, 16, 451-458. ICJ.

Halnan, E. T., Weston, W. A., & Dillon, R. See Weston, Dillon, & Halnan.

Halpin, James Garfield (1882—)

1907. Poultry Raising. *Bull. Mich. Agric. Expt. Sta.*, No. 245, 113-136, 3 figs. ICJ.

Halpin, James Garfield, Beach, B. A., & Lothe, H. See Beach, Lothe, & Halpin.

Halpin, James Garfield & Cole, Leon Jacob. See Cole & Halpin.

Halpin, James Garfield, Cruickshank, Ethel M., & Hart, Edwin Bret. See Cruickshank, Hart, & Halpin.

Halpin, James Garfield, Hart, Edwin Bret, & McCollum, Elmer Verner. See Hart, Halpin, & McCollum.

Halpin, James Garfield, Hart, Edwin Bret, & Steenbock, Harry. See Hart, Halpin, & Steenbock.

- Halpin, James Garfield, Hastings, Edwin George, & Beach, B. A.** See Hastings, Halpin, & Beach.
- Halpin, James Garfield, Hauck, Hazel M., Steenbock, Harry, & Lowe, James T.** See Hauck, Steenbock, Lowe, & Halpin.
- Halpin, James Garfield & Hayes, J. B.**
1916. Poultry Raising in Wisconsin. Bull. Wis. Agric. Expt. Sta., No. 261, 1-35; rev. ed., 1-38, 12 figs. ICJ.
- Halpin, James Garfield, Hayes, J. B., & Zeasman, O. R.**
1921. Farm Poultry Buildings. Bull. Wis. Agric. Expt. Sta., No. 336, 1-30, 18 figs. ICJ.
- Halpin, James Garfield & Lamb, Alvin R.**
1932. The Effect of Ground Phosphate Rock Fed at Various Levels on the Growth of Chicks and on Egg Production. Poul. Sci., 11, 5-13. ICU.
- Halpin, James Garfield, Scott, Henry Thomas, & Hart, Edwin Bret.** See Scott, Hart, & Halpin.
- Hamborg, E.**
1923. Anatomische Untersuchungen über die Lufträume der Krähe und des Huhnes. Diss. Hannover. 28 pp., 9 taf.***
- Hamburger, Clara**
1914. Ueber den Weg und über die Mündung der intraokularen Saftströmung. Z. Augenhlk., 31, 457-458. ICJ.
- Hamel, E. D. de**
1915. Notes on the Ringing of Birds. Rep. Brit. Assoc., 1914, 399-400. ICJ.
- Hamerton, A. E., Bruce, David, & Bateman, H. R.** See Bruce, Hamerton, & Bateman.
- Hamet, H.**
1869-70. Oiseaux apivores. Apiculture, 14, 212-214, 2 figs. DLC.
- Hamilton, Augustus**
1893. Materials for a Bibliography of the Dinornithidae, the Great Extinct Birds of New Zealand. Read before the Otago Institute. Trans. N. Z. Inst., 26, 229-257. ICJ.
- Hamilton, B.**
1913. Zur Embryologie der Vogelythymus. II. Die Thymusentwicklung bei der Ente, neben einigen Beobachtungen über die Kiemenspaltoorgane dieses Tieres. Anat. Anz., 44, 417-439, 13 figs.
- Hamilton, C. M.**
1932. Mortality in Ninety-six Groups of Chicks in Which Pullorum Disease Occurred. Poul. Sci., 11, 185-186. ICU.
- Hamilton, Edward**
1862. On the Assumption of the Male Plumage by the Female of the Common Pheasant. Proc. Zool. Soc. Lond., 23-25, 84.
1875. Deformed Sterna of "Crève-cœur" Fowl. Trans. Zool. Soc. Lond., 47. ICJ.
1896. Peculiar Mode of Fishing of the Great Black-backed Gull (*Larus marinus*). Ann. Scot. Nat. Hist., 256-257. ICJ.
- Hamilton, H.**
1922. Records of Albino Kiwi. N. Z. J. Sci. Tech., 5, 231-232, 1 ill. ICJ.
- Hamilton, J. Stevenson**
1909. Observations on Migratory Birds at Komatipoort. J. S. Afr. Orn. Un., 5, 19-22. ICJ.
- Hamilton, Tom Sherman (1894—) & Card, Leslie Ellsworth**
1924. The Utilization of Lactose by the Chicken. J. Agric. Res., 27, 597-604.
- Hamilton, Tom Sherman, Card, Leslie Ellsworth, & Kick, Charles Hall**
1927. Do Growing Chicks Require a Vitamin B Supplement to a Mixed Grain Ration? Poul. Sci., 6, 243-248. ICU.
- Hamilton, Tom Sherman & Mitchell, Harold Hanson**
1924. The Occurrence of Lactose in the Alimentary Tract of the Chicken. J. Agric. Res., 605-608. ICJ.
- Hamilton, Tom Sherman, Mitchell, Harold Hanson, & Card, Leslie Ellsworth.** See Mitchell, Card, & Hamilton.
- Hamilton, William F. & Hartman, C. G.** See Hartman & Hamilton.
- Hammar, John August Harald (1861—)**
1893. Einige Plattenmodelle zur Beleuchtung der früheren embryonale Leberentwicklung. Arch. Anat. Physiol., (Anat. Abt.), 123-156, 2 taf.

1897. Einiges über die Duplizität der ventralen Pankreasanlage. *Anat. Anz.*, 13, 247-249, 2 figs.

1905. Zur Histogenese und Involution der Thymusdrüse. *Anat. Anz.*, 27, 23-39, 20 figs.

Hammling, J. v.

1918. Neuer Beitrag zur Kenntnis der Vogelwelt der Provinz Posen. *J. Orn.*, 66, 1-42.

Hammling, J. v. & Schulz, K.

See also Schulz & Hammling.

1911. Beobachtungen aus der Umgebung von Posen. *J. Orn.*, 59, 384-433, 529-591.

Hamonville, (Tardif, Jean Charles Louis) (Baron) d' (1830-99)

1894. A quelles causes attribuer les pontes anormales constatées chez certains oiseaux. *Mém. Soc. zool. Fr.*, 7, 86-91. ICJ.

1895. Passage des oiseaux à Manonville. *Aquila*, 2, 175-178. ICJ.

1896. Les oiseaux utiles de la France. *Bull. Soc. Acclim. Fr.*, 43, 193-200; 44, 1897, 89-94. ICJ.

1898a. Brève description de quelques variétés de trochilidés. *Ornis*, 9, 323-328. ICJ.

—b. Revue des oiseaux qui au moment de la mue perdent la faculté du vol. *Orn. Beob.*, 9, 15-22. DSI.*

Hampel, W.

1872. Ueber den Gesang der Vögel. *Z. Geflüg. Singvögelz.*, 2, 136-139, 145-146.***

Hanan, Ernest B.

1925. The Absorption of Certain Substances from the Air Sac of the Incubating Hen's Egg. *Anat. Rec.*, 29, 359.

1926. A Method of Demonstrating the Embryonic Membranes of the Chick. *Science*, 63, 526-527.

1927. Absorption of Vital Dyes by the Fetal Membranes of the Chick. I. Vital Staining of the Chick Embryo by Injections of Trypan Blue into the Air Chamber. *Amer. J. Anat.*, 38, 423-450, 3 figs.

Hanau, Arthur

1875. Mordgelüste bei gefangenen Vögeln. *Zool. Gart.*, 16, 461-463. ICJ.

1881. Beiträge zur Histologie der Haut des Vogelfusses. *Diss. Bonn*. 24 pp., 2 taf. Frankfurt a. M. MH-Z.

1897. Versuche über den Einfluss der Geschlechtsdrüsen auf die secundären Sexualcharaktere. *Arch. ges. Physiol.*, 65, 516-517.

Hance, Robert Theodore (1892—)

1924. The Somatic Chromosomes of the Chick and Their Possible Sex Relations. *Science*, 59, 424-425, 3 figs.

1925a. Chick Chromosomes and Sex Determination. *Anat. Rec.*, 26, 348-349.

—b. The Fixation of Avian Chromosomes. *Anat. Rec.*, 31, 87-92, 4 figs.

1926a. The Chromosomes of the Chick Soma. *Biol. Bull.*, 51, 443-448, 1 pl.

—b. A Comparison of Mitosis in Chick Tissue Cultures and in Sectioned Embryos. *Biol. Bull.*, 50, 155-159, 5 figs.

—c. Sex and the Chromosomes in the Domestic Fowl. *J. Morph.*, 43, 119-145, 4 pls., 1 fig.

Hancock, John (1808-90). For biography, see *Ibis*, 1891, (6), 3, 153-156.

1884-89. Note on the Habit of the Young Cuckoo in Ejecting the Eggs and Young of Its Fosterparent from the Nest. *Trans. Nat. Hist. Soc. Northumb. Newc.*, 1885, 8, 213-217. DLC.

1890. On Two Wild Hybrids Recently Captured in Northumberland. *Trans. Nat. Hist. Soc. Northumb. Newc.*, (1887-90), 10, 218-219. DLC.

Hancock, Joseph Lane (1864—)

1887. The Relative Weight of the Brain of *Regulus satrapa* and *Spizella domestica*, Compared to That of Man. *Amer. Nat.*, 21, 389.

1888a. Impeded Migration and Destruction of Birds at Chicago. *Auk*, 5, 432-434.

—b. The Relative Weight of the Brain to the Body in Birds. *Amer. Nat.*, 22, 537-539.

1890a. Anomalies in the Limbs of Aves. *N. Amer. Pract.*, 2, 405-407, 3 figs. ICJ.

—b. The Brain-weight of Birds. *Amer. Nat.*, 24, 969.

1891. Triple Fertilization in Egg of Domestic Fowl. *Amer. Nat.*, 25, 1030, 1 pl.

Handrik, —

1908. Anzeichen der Legetätigkeit. *Deuts. landw. Geflügelztg.*, 12, 202.***

Hanes, Frederick Moir

1912. Lipoid Metabolism in the Developing Chick and Its Relation to Calcification. *J. Exp. Med.*, **16**, 512-526, 2 pls.

Hanes, Frederick Moir & Lambert, Robert A. See Lambert & Hanes.

Hanf, P. Blasius

1854. Notizen über einige in der Umgebung von Mariahof in Obersteiermark vorkommende, seltenere Vögel, und über den Federwechsel des Schneehuhns (*Tetr. lagopus* L.). *Verh. zool.-bot. Ges. Wien*, **4**, 617-628. ICJ.

1875. Beiträge zur Fortpflanzungsgeschichte des Kukuks. *Mitt. naturw. Ver. Steierm., Versam. Ges. deuts. naturf. Ärzte, (Festgabe)*, **48**, 159-166. NNM.

Hanff, —

1911. Waldschädigungen durch Insekten oder andere Tiere, Pilze u. s. w. *Jahrb. schles. Forstver.*, **1910**, 40-51. DA.

Hanke, Martin Charles Edward & Riddle, Oscar. See Riddle & Hanke.

Hankin, Ernest Hanbury

1914. *Animal Flight. A Record of Observation.* viii+405 pp. Iliffe & Sons, London. NNM. *Nature Lond.*, **94**, 172-174, 4 figs. *Auk*, **1915**, **32**, 245-247.

1921. The Problem of Soaring Flight. *Proc. Camb. Phil. Soc.*, **20**, 219-227. ICJ. *Ibis*, (11), **3**, 555.

1923a. Flying-fishes and Soaring Flight. *Proc. Camb. Phil. Soc.*, **21**, 421-423, 2 figs. ICJ.

—b. On the Air Brake Used by Vultures in High-speed Flight. *Proc. Camb. Phil. Soc.*, **21**, 424-425, 1 fig.—Soaring Flight of Gulls Following a Steamer. *Proc. Camb. Phil. Soc.*, **21**, 426-429. ICJ.

1924. Soaring Flight. *Trans. Norfolk Norw. Nat. Soc.*, **11**, 508-528, 1 pl. ICJ.

Hankinson, Thomas Leroy (1876—)

1915. The Vertebrate Life of Certain Prairie and Forest Regions near Charleston, Illinois. *Bull. Illinois Lab. Nat. Hist.*, **11**, 281-303, 16 pls., 21 figs. ICJ.

1916. Notes on Birds of Regions with Primitive Prairie Conditions. *Wilson Bull.*, **28**, 5-11.

Hankó, Béla

1909. Adatok a madarak Fabricius-féle mirigyének alak-és élettanához. *Allatt. Közlem.*, **8**, 74-82, 111-119, 7 figs.—Beiträge zur Morphologie und Physiologie der Bursa Fabricii der Vögel. *Allatt. Közlem.*, **8**, 96, 147. NNM.

1910. A házigalamb peteverzetékének szerkezete és működése. *Allatt. Közlem.*, **9**, 26-48, 1 tab., 7 figs.—Bau und Funktion des Oviduktes der Haus- taube. *Allatt. Közlem.*, **9**, 53. ICJ.

Hann, Otto

1875. Das Hühner- oder Vogelei. *Bl. Geflügelz.*, **9**, 175-176, 181-184, 3 figs. DA.

1877a. Das Brustbein u. die Rippen der Vögel. *Bl. Geflügelz.*, **11**, 86.***

—b. Die Eilösung im Eierstock. *Bl. Geflügelz.*, **11**, 17-18, 2 figs.***

—c. Die Flügelknochen der Vögel. *Bl. Geflügelz.*, **11**, 94.***

—d. Die Wirbelsäule der Vögel. *Bl. Geflügelz.*, **11**, 70.***

1879. Einfluss der Bewegungsarten auf die Fruchtbarkeit der Vögel. *Oest.-ung. Bl. Gefl.-Kaninchenz.*, **2**, 293-294.***

Hanna, G. Dallas (1887—)

1917. The Summer Birds of the St. Matthew Island Bird Reservation. *Auk*, **34**, 403-410.

1920. Additions to the Avifauna of the Pribilof Islands, Alaska, Including Four Species New to North America. *Auk*, **37**, 248-254.

Hanna, Wilson Creal

1924. Weights of About Three Thousand Eggs. *Condor*, **26**, 146-153.

Hannaeus, Georgius

1686a. De Ovo gemello. *Leopoldina*, (2), **4**, 223. ICJ.

—b. Ovum hydropicum. *Leopoldina*, (2), **5**, 354. ICJ.

1690a. Cornu Anatinum. *Leopoldina*, (2), **9**, 316. ICJ.

—b. Gallina superfoetans. *Leopoldina*, (2), **8**, 259-261. ICJ.

Hannas, R. R.

1917. Embryo Mortality. *J. Amer. Assoc. Poult. Husband.*, **6**, 77-79. IU.

1922. Latest Facts from New Jersey's Egg Laying and Breeding Contests. *Poult. Sci.*, **1**, 75-82. ICU.

1924. An Analysis and Interpretation of Heavy Grain Feeding. *Poult. Sci.*, 3, 214-219. ICU.
- Hannover, *Adolph* (1814-94)
1840. Ueber die Netzhaut und ihre Gehirnschicht bei Wirbelthieren mit Ausnahme des Menschen. *Arch. Anat. Physiol.*, 320-345. ICJ.
1842. Mikroskopische Untersögelser af Nervesystemet. *Dansk. Vidensk. Selsk. Naturvid. og math. Afhandl.*, (4), 10, 1-112, 7 pls. ICJ.
1844. Recherches microscopiques sur le système nerveux. 84 pp., 7 pls. 4to. Philipsen, Copenhagen; Brockhaus et Avenarius, Leipzig. DSG.
1845. Entdeckung des Baues des Glaskörpers. *Arch. Anat. Physiol.*, 467-477, 1 taf.
- Hanschmidt, *E.*
1914. Zur Wirkung von Eidotteremulsionen auf den tierischen Organismus. *Biochem. Z.*, 59, 281-297. ICJ.
- Hansemann, *David Paul von*
1909. Descendenz und Pathologie. xi+488 pp. 8vo. A. Hirschwald, Berlin. ICJ.
1911. Beitrag zur Entwicklung der Haubenhühner mit besonderer Berücksichtigung der Frage über die Vererbung somatisch erworbener Eigenschaften. *SitzBer. Ges. naturf. Fr. Berl.*, 19-29, 2 figs. ICU.
- Hansen, *Flor*, Carver, *John Stuart*, St. John, *J. L.*, & Aspinwall, *T. E.* See Carver, St. John, Aspinwall, & Hansen.
- Hansen-Pruss, *Oscar Carl Edvard* (1900—)
1923. Meninges of Birds with a Consideration of the Sinus Rhomboidalis. *J. Comp. Neurol.*, 36, 193-217, 6 figs.
- Hansmann, *Alfred*
1855. Die Zeichnung der Kehle steht bei den Vögeln gewöhnlich mit ihrem Gesange in keiner Beziehung. *J. Orn.*, 3, 348-351. ICJ.
- Hantzsch, *Bernhard* (1875-1912). For biography and list of works, see J. Orn., 1913, 61, 161-167.
1901. Ueber die Veränderungen der Eischale während des Bebrütens. *Z. Ool. Orn.*, 11, 97-100, 113-122. CaM. **
1902. Schnabelmissbildung [*Passer domesticus*]. *Orn. Mber.*, 10, 5-6, 1 fig. ICF.
1905. Beitrag zur Kenntniss der Vogelwelt Islands. vi+341 pp., 26 figs., map. 8vo. R. Friedländer & Sohn, Berlin. ICF. Auk, 1906, 23, 115-116.
1908. Beitrag zur Kenntnis der Vogelwelt des nordöstlichsten Labradors. *J. Orn.*, 56, 177-202, 307-392.
- Hanzawa, *Jun.*
- 1912-13. Notiz über Eierkonservierung in China. *Zbl. Bakt.*, (Abt. 2), 36, 418-419.
- Hanzlik, *Paul John*
1923. Experimental Plumbism in Pigeons from the Administration of Metallic Lead. *Arch. exp. Path. Pharmacol.*, 97, 183-201.
- Hanzlik, *Paul John* & Stockton, *A. B.*
1927. Reactions of the Circular Muscle of the Crop during Anaphylactic Shock in Pigeons. *J. Immunol.*, 13, 395-407, 6 figs.
- Hara, *Sen*
1928. Untersuchung über das Ellenbogengelenk. *Ig. K. Fukuoka*, 4, 437-510, 2 taf., 5 tab. *** *Jap. J. Med. Sci.*, (Anat.), 1931, 2, (90).
- Harcourt, *E. W.*
1889. Pellets Disgorged by Flycatchers. *Zoologist*, (3), 13, 265. ICJ.
- Harcourt, *Robert*, Graham, *William Richard*, Day, *W. H.*, Thom, *C. C.*, & Fulmer, *H. L.* See Graham, Day, Thom, Harcourt, & Fulmer.
- Hardcastle, *H.*
- 1924-25. The Mechanics of Natural Flight. *N. Z. J. Sci. Tech.*, 7, 44-49, 306-311. ICJ.
- Hardesty, *Irving* (1866—)
1905. Observations on the Spinal Cord of the Emu and Its Segmentation. *J. Comp. Neurol.*, 15, 81-97, 4 figs.
- Hardesty, *Mary*
1931. The Structural Basis for the Response of the Comb of the Brown Leghorn Fowl to the Sex Hormones. *Amer. J. Anat.*, 47, 277-323, 4 pls., 2 figs.
1933. The Feather of the Guinea Fowl and a Mathematical Theory of Individual Feather Patterns. *J. Exp. Zool.*, 66, 53-87, 1 pl., 5 figs.

Harding, Katharine Clark

1931. Nesting Habits of the Black-throated Blue Warbler. *Auk*, 48, 512-522, 2 pls.

Hardy, C. C.

1863. Nocturnal Life of Animals in the Forest. *Proc. N. S. Inst. Sci.*, 1, 11-19. ICJ.

Hardy, J. H. & Townsend, Charles Wendell. See Townsend & Hardy.

Hardy, James

1857. Note sur la forme des oeufs d'oiseaux. *Rev. Mag. Zool.*, 9, 253-258. ICJ.

1858. Note sur l'incubation des autruches à la pépinière centrale du gouvernement à Alger. *C. R. Acad. Sci. Paris*, 46, 1272-1275.

1860. Ueber die Fortpflanzung der Strausse in der Gefangenschaft in Alger. *Zool. Gart.*, 1, 85-87, 98-102.

Harg, Fr.

1837. *Dissertatio de Cloaca*. 2 tab. 4to. Turici.***

Hargitt, Charles Wesley (1852-1927)

1889. Interesting Cases of Color Variation. *Amer. Nat.*, 23, 449-450.

1899. Some Interesting Egg Monstrosities. *Zool. Bull.*, 2, 225-229, 2 figs.

1912. Double Eggs. *Amer. Nat.*, 46, 556-560, 3 figs.

1915. Albinism in the English Sparrow. *Science*, 41, 245.

Hargitt, Edward (1835-95)

1883. The Woodpeckers of the Ethiopian Region. *Ibis*, (5), 1, 401-487, 1 pl.

Hargrave, Lawrence

1897. The Possibility of Soaring in Horizontal Wind. *J. R. Soc. N. S. W.*, 31, 207-213, 1 pl., 2 figs. ICJ.

1900. Sailing Birds Are Dependent on Wave-Power. *J. R. Soc. N. S. W.*, 33, 125-128. ICJ.

Hári, Paul

1917. Beiträge zum Stoff- und Energieumsatz der Vögel. *Biochem. Z.*, 78, 313-348.

Hári, Paul & Kriwuscha, Alexander

1918. Weitere Beiträge zum Stoff- und Energieumsatz der Vögel. *Biochem. Z.*, 88, 345-362.

Haring, Clarence Melvin, Jaffa, Mejer Edward, & Beach, Jerry Raymond

1919-20. Poultry Husbandry. *Rep. Calif. Agric. Expt. Sta.*, 78-80. ICJ.

Haring, Clarence Melvin & Kofoed, Charles Atwood

1912. Observations Concerning the Pathology of Roup and Chickenpox. *Amer. Vet. Rev.*, 40, 717-728. DA.

Harlan, Richard (1796-1843)

1830. Notice of an Anatomical Peculiarity Observed in the Structure of the Condor of the Andes (*Vultur gryphus* Linn.). *Trans. Amer. Phil. Soc.*, 3, 466. ICJ. *Bull. Sci. nat. Géol.*, 27, 188-189. DLC.

Harland, S. C.

1927. On the Existence of Egg-laying Cycles in the Domestic Fowl. *J. Genet.*, 18, 55-62.

Harless, Emil

1853. Zusätze zu Dr. v. Wittich's Beobachtung von Pilzbildung im Hühner. *Z. wiss. Zool.*, 3, 308-314. ICJ.

Harley, George

1890. Uric-acid Excretion: Birds v. Bears. *Lancet Lond.*, Pt. I, 755.

Harley, James

1843. Note on the Arrival of Summer Birds near Leicester. *Zoologist*, 1, 220-221. ICJ.

Harlow, Richard Cresson

1918. The Breeding Birds of Pennsylvania and New Jersey. *Auk*, 35, 18-19, 136-147.

1922. The Breeding Habits of the Northern Raven in Pennsylvania. *Auk*, 39, 399-410.

Harman, Mary T.

1922. Concerning the Origin of the Notochord in the Chick. *Anat. Rec.*, 23, 363-368, 1 pl., 5 figs. ICJ.

Harnisch, Erich

1929. Der Vogelzug im Lichte der modernen Forschung. viii+131 pp., 15 tabs., figs. 8vo. Quelle & Meyer, Leipzig. DA.**

Harper, E.

1905. A Study in Rooks (*Trypanocorax frugilegus*). *Bradford Sci. J.*, 1, 18-27.

1910. The Migration of the Swift (*Cypselus apus*). *Bradford Sci. J.*, 2, 323-324. CtY.*

Harper, Eugene Howard (1867—)

1902. Fertilization in the Pigeon's Egg. *Science*, 15, 526-527.

1904. The Fertilization and Early Development of the Pigeon's Egg. *Amer. J. Anat.*, 3, 349-386, 4 pls., 6 figs.

1912. Karyosomes in the Ova of *Passer domesticus*. *Science*, 35, 939.

Harper, Francis & Murphy, Robert Cushman. See **Murphy & Harper.**

Harper, Francis & Nichols, John T. See **Nichols & Harper.**

Harper, Francis & Overton, Frank. See **Overton & Harper.**

Harper, Francis & Wright, Albert Hazen. See **Wright & Harper.**

Harrington, Alice B.

1923. Some Notes from the Records of the New England Bird Banding Association. *Auk*, 40, 186-190.

Harris, Edward Doubleday

1868. The Structure, Flight and Habits of the Different Varieties of the Domesticated Pigeon. *Proc. Boston Soc. Nat. Hist.*, 11, 355-361. ICJ.

Harris, Harry (1878—)

1919. Birds of the Kansas City Region. *Trans. Acad. Sci. St. Louis*, 23, 219-371. ICJ. *Auk*, 36, 433-434.

Harris, J. W.

1870. Wagtail in Pure White Plumage. *Zoologist*, (2), 5, 2100. ICJ.

Harris, James Arthur (1880—)

1911. A Neglected Paper on Natural Selection in the English Sparrow (by Prof. Bumpus). *Amer. Nat.*, 45, 314-318.

1922. The Correlation between Monthly and Annual Egg Production in the Pullet Year in the White Wyandotte Fowl. *Poult. Sci.*, 1, 196-202. ICU.

1926a. The Distribution of the Magnitudes of the Intermensual Correlation Coefficient for Egg Production in the First Two Laying Years in the Domestic Fowl. *Genetics*, 11, 89-126, 26 diags.

—b. Further Studies of the Monthly Egg Record of Birds Which Die during the First Laying Year. *Poult. Sci.*, 6, 215-224. ICU.

—c. The Monthly Egg Record of Birds Which Die during the First Laying Year. *Poult. Sci.*, 6, 1-9. DA.

Harris, James Arthur &

Blakeslee, Albert Francis

1918. The Correlation between Egg Production during Various Periods of the Year in the Domestic Fowl. *Genetics*, 3, 27-72, 11 diags.

Harris, James Arthur, Blakeslee, Albert Francis, & Kirkpatrick, W. F.

1917. Inter-periodic Correlation in the Egg Production of the Domestic Fowl. *Proc. Nat. Acad. Sci. Wash.*, 3, 565-569, 2 figs.

Harris, James Arthur, Blakeslee, Albert Francis, & Warner, D. E.

1917. Body Pigmentation and Egg Production in the Fowl. *Proc. Nat. Acad. Sci. Wash.*, 3, 237-241.

Harris, James Arthur, Blakeslee, Albert Francis, Warner, D. E., & Kirkpatrick, W. F. See also **Blakeslee, Harris, Warner, & Kirkpatrick.**

1917. The Correlation between Body Pigmentation and Egg Production in the Domestic Fowl. *Genetics*, (1916), 2, 36-77, 16 diags.

Harris, James Arthur & Boughton, Donald C.

1928. The Death Rates of Three Standard Breeds of Fowls. *Poult. Sci.*, 7, 120-131. ICU.

Harris, James Arthur & Goodale, H. D.

1922. The Correlation between the Egg Production of the Various Periods of the Year in the Rhode Island Red Breed of Domestic Fowl. *Genetics*, 7, 446-465.

Harris, James Arthur, Kirkpatrick, W. F., & Blakeslee, A. F.

1921. The Prediction of Annual Egg Production from the Records of Limited Periods. *Proc. Nat. Acad. Sci. Wash.*, 7, 213-219, 1 fig.

Harris, James Arthur & Lewis, H. R.

1921. The Second Year Record of Birds (Domestic Fowls) Which Did Not Lay during Individual Months of the Pullet Year. *Science*, 54, 224-226, 1 tab.

1922a. The Correlation between First- and Second-year Egg Production in the Domestic Fowl. *Genetics*, (1921), 7, 274-318, 8 diags.

—b. The Correlation between the Monthly Record of the First Year and the Annual Record of the Second Year, with Special Reference to Culling for the Second Year Production. *Poultry Sci.*, 1, 145-150. ICU.

—c. The Interrelationship of the Egg Records of Various Periods during the First and Second Year of the White Leghorn Fowl. *Poult. Sci.*, 1, 97–107. DA.

—d. The "Winter Cycle" in the Fowl. *Science*, 56, 230–231; (1923), 57, 644–645.

1923a. Biometric Considerations on the Inheritance of Fecundity in the White Leghorn Fowl. *Poult. Sci.*, 2, 65–74. ICU.

—b. The Correlation Between the Time of Beginning and the Time of Cessation of Laying in the First and Second Laying Year in the Domestic Fowl. *Genetics*, 8, 37–74, 10 diags.

Harris, James Arthur & Riddle, Oscar. See Riddle & Harris.

Harris, James Arthur and others

1921. The Egg Records of Limited Periods as Criteria for Predicting the Egg Production of the White Leghorn Fowl. *Genetics*, 6, 264–309, 10 figs.

Harris, M.

1912. Albinistic Reed-buntings. *Brit. Birds*, 6, 61–62. ICJ.

Harrison, Francis Charles

1903. The Identity of Human and Avian Diphtheria. *Dom. Med. Mon.*, 20, 125–133. ICJ.

Harrison, Francis Charles & Street, H.

1903. Roup: An Experimental Study. *Bull. Ont. Agric. Coll.*, No. 132, 1–48, 25 figs. ICJ.

Harrison, H. Spencer & Vincent, Swale. See Vincent & Harrison.

Harrison, James M.

1924. [On the "Hairy Albescent" Variety of a Jay.] *Bull. Brit. Orn. Cl.*, 44, 98. ICF.

1925. A Contribution to the Ornithology of Macedonia and the North Aegean Area. *Ibis*, (12), 1, 422–442.

1928. The Colour of the Soft Parts of the Starling. *Brit. Birds*, 22, 36–37.

1933. A Contribution to the Ornithology of Bulgaria. *Ibis*, (13), 3, 494–521, 1 pl.; 589–611, 1 pl.

Harrison, James M. & Whistler, H. See Whistler & Harrison.

Harrison, Launcelot (1881–1928)

1914. The Mallophaga as a Possible Clue to Bird Phylogeny. *Aust. Zool.*, 1, 7–11, 3 figs. ICJ.

1916a. Bird-parasites and Bird-phylogeny. *Ibis*, (10), 4, 254–263, 1 fig.

—b. The Genera and Species of Mallophaga. *Parasitology*, 9, 1–156.

Harrison, Launcelot and others

1916. Bird Parasites and Bird Phylogeny. *Bull. Brit. Orn. Cl.*, 36, 49–56. ICF.

Harrison, Robert

1837. Recherches sur les tubercles dans les cellules aériennes des oiseaux. *Gaz. méd. Paris*, (2), 5, 401–403. MBM.

1847. On the Peculiarities of the Anatomy of the Emu. *Proc. R. Irish Acad.*, 3, 67–82, 1 pl. ICJ.

Harrison, Ross Granville (1870—)

1914. The Reaction of Embryonic Cells to Solid Structures. *J. Exp. Zool.*, 17, 521–544, 14 figs.

Harrold, C. G. & Cartwright, B. W. See Cartwright & Harrold.

Hart, Edwin Bret, Cruickshank, Ethel M., & Halpin, James Garfield. See Cruickshank, Hart, & Halpin.

Hart, Edwin Bret & Elvehjem, C. A. See Elvehjem & Hart.

Hart, Edwin Bret (1874—), Halpin, James Garfield, & McCollum, E. V.

1917. The Behavior of Chickens Fed Rations Restricted to the Cereal Grains. *J. Biol. Chem.*, 29, 57–67, 1 pl., 7 figs.

Hart, Edwin Bret, Halpin, James Garfield, & Steenbock, Harry

1917. The Behavior of Chickens Restricted to the Wheat or Maize Kernel. *J. Biol. Chem.*, 31, 415–420, 1 pl.

1920. Use of Synthetic Diets in the Growth of Baby Chicks. A Study of Leg Weakness in Chickens. *J. Biol. Chem.*, 43, 421–442, 2 pls.

Hart, Edwin Bret, Scott, H. T., & Halpin, James Garfield. See Scott, Hart, & Halpin.

Hart, Edwin Bret, Steenbock, Harry, Jones, James Hazlitt, & Black, A. See Steenbock, Hart, Jones, & Black.

Hart, Edwin Bret and others

1922. The Nutritional Requirements of Baby Chicks. II. Further Study of Leg Weakness in Chickens. *J. Biol. Chem.*, 52, 379–386.—III. The Relation of Light to the Growth of the Chicken. *J. Biol. Chem.*, 1923, 58, 33–41, 2 pls., 4 figs.

1924. New Chick Feedings Facts. Bull. Wis. Agric. Expt. Sta., No. 371, 1-24, 16 figs. ICJ.

1925. The Nutritional Requirements of the Chicken. V. The Influence of Ultra-violet Light on the Production, Hatchability, and Fertility of the Egg. J. Biol. Chem., 65, 579-595.

1929-30. Does the Practical Chick Ration Need Iron and Copper Additions to Insure Normal Hemoglobin Building? Poul. Sci., 9, 92-101. ICU.

1930a. The Alleged New Vitamin in Milk for Poultry. Poul. Sci., 9, 308-312, 2 figs. ICU.

—b. The Calcium-phosphorus Ratio in the Nutrition of Growing Chicks. Poul. Sci., 9, 296-306. ICU.

Hart, Henry Chichester

1889. Woodcock Carrying Its Young. Zoologist, (3), 13, 454. ICJ.

Hart, Ivor Blashka.

See also Vinci, Leonardo da, 1925.

1923. Leonardo da Vinci's Manuscript on the Flight of Birds. Aeronaut. J., 27, 289-317, 42 figs. ICJ.

Hart, W.E.

1870. Hollyberries and Birds. Nature Lond., 2, 374-375.

Hartert, Ernst Johann Otto (1859-1933). For biography, see J. Orn., 1934, 82, 169-183.

1887. Wie schaffen alte Vögel ihre Jungen fort? Mitt. orn. Ver. Wien, 11, 68-69. ICF.

1890. Ueber Oologie und ihre Bedeutung für die Wissenschaft. Ber. senckenb. naturf. Ges., 37-49. ICJ.

1893a. [Hybrid Goose.] Bull. Brit. Orn. Cl., 1, xxxiii. Ibis, (6), 5, 265.

—b. On the Birds of the Islands of Aruba, Curaçao, and Bonaire. Ibis, (6), 5, 298-338, 2 pls.

1894. Wie hält der fliegende Raubvogel seine Beine? Orn. Mber., 2, 5-6.

1895a. Further Remarks on the Mode of Carriage of the Legs in the Birds of Prey. Ibis, (7), 1, 133-135.

—b. Nochmals Beinhaltung des fliegenden Raubvogels und anderer Vögel. Orn. Mber., 3, 24-26. ICF.

1897. Review of Publications by Allen, Chapman, Grant and Millais on Change of Colour without Molt. Zool. Zbl., 4, 185-187.

1899a. On the Birds of New Hanover. Ibis, (7), 5, 277-281, 1 pl.

—b. On the First Primary in Passerine Birds. Zoologist, (4), 3, 129-130.

1900a. Trochilidae. In Das Tierreich, Lief. 9. ix+254 pp., 34 figs. 8vo. R. Friedländer & Sohn, Berlin. ICF.

—b. [Exhibition of Hybrid Humming-Birds.] Bull. Brit. Orn. Cl., 10, xxxix. ICF.

1901. The Brehm Collection. Introduction. Novit. zool. Lond., 8, 38-39.

1902. [Remarkable Penis of *Textor niger*.] Bull. Brit. Orn. Cl., 12, 77-78.

1903-22. Die Vögel der paläarktischen Fauna. 3 vols. lxxxv+2328 pp., 268 figs. 25 cm. Suppl., 1923. 92 pp. R. Friedländer & Sohn, Berlin. ICF.

1904. On the Birds Collected by Mr. Robert Hall, of Melbourne, on the Banks of the Lena River between Gigalowa and Its Mouth (With an Introduction and Field-Notes by Robert Hall). Ibis, (8), 4, 415-446, 3 figs.

1913. A madárvonulásról.—Ueber Vogelzug. Aquila, 20, 151-157. ICJ.

1917a. Coloration of Down in Adult Ducks. Auk, 34, 370.

—b. Remarks on *Textor niger*. Bull. Brit. Orn. Cl., 37, 51-53.

1921. The Birds Collected by Capt. Angus Buchanan during His Journey from Kano to Air or Asben. Novit. zool. Lond., 28, 78-141, 9 pls. Auk, 38, 615.

1926a. On the Birds of the District of Talasea in New Britain. Novit. zool. Lond., 33, 122-145. Auk, 1927, 44, 138.

—b. On the Birds of Feni and Nissan Islands East of South New Ireland. Novit. zool. Lond., 33, 33-48. Auk, 43, 392.

—c. On the Birds of the French Islands North of New Britain. Novit. zool. Lond., 33, 171-178. Auk, 1927, 44, 138-139.

1927. Kirschenfressende Lachmöwen. Orn. Mber., 35, 82. ICF.

1930. On a Collection of Birds Made by Dr. Ernst Mayr in Northern Dutch New Guinea. Novit. zool. Lond., 36, 18-128. Auk, 1931, 48, 295-296.

Hartert, Ernst Johann Otto & Berlepsch, Hans Hermann von. See Berlepsch & Hartert.

Hartert, Ernst Johann Otto & Kleinschmidt, Otto. See Kleinschmidt & Hartert.

Hartert, Ernst Johann Otto, Murphy, Robert Cushman, & Mathews, Gregory Macalister. See **Murphy, Hartert, & Mathews.**

Harting, James Edmund (1841-1928). For biography, see *Ibis*, 1928, (12), 4, 323-325.

1863. Food of Small Birds. *Zoologist*, 21, 8816. ICJ.

1865. Pure White Gull. *Zoologist*, 23, 9784. ICJ.

1867. An Inquiry into the Nature and Properties of the Swallow-stone and Swallow's Herb. *Zoologist*, (2), 2, 744-747. ICJ.

1870. On the Immigration of the Gray Phalarope (*Phalaropus fulidarius*) and the Recent Occurrence of This Species in Sussex. *Zoologist*, (2), 5, 1972-1975. ICJ.

1878. On the Moulting of Bill and Palpebral Appendages in the Common Puffin. *Zoologist*, (3), 2, 233-240, 1 pl. ICJ.

1879a. Changing the Colour of Feathers in Live Birds. *Zoologist*, (3), 3, 489-490. ICJ.

—b. On Some Little Known Habits of the Woodcock. *Zoologist*, (3), 3, 433-440.

1883a. Essays on Sport and Natural History. x+485 pp., 32 figs. 8vo. Horace Cox, London. ICF.

—b. Incubation of the Ostrich. *Nature Lond.*, 27, 480-481.

1884. Hybrids between Blackbird and Thrush. *Zoologist*, (3), 8, 146. ICJ.

1886a. Hybrid Finches. *Zoologist*, (3), 10, 109-110. ICJ.

—b. On the Moulting of the Flight-feathers in the Common Wild Duck. *Zoologist*, (3), 10, 228-233. ICJ.

1890. Hermaphrodite Finch. *Zoologist*, (3), 14, 272. ICJ.

1891a. *Bibliotheca Accipitraria*, a Catalogue of Books, Ancient and Modern, Relating to Falconry, with Notes, Glossary and Vocabulary. xxviii+289 pp., 26 pls. B. Quaritch, London. ICJ.

—b. Habits of the Emu as Observed in Confinement. *Zoologist*, (3), 15, 272. ICJ.

—c. Treatise on Hawks and Hawking. Reprinted from the original by Edmund Bert, 1619. vii+109 pp. Bernard Quaritch, London. ICJ.

1894. Hybrid Sparrows. *Zoologist*, (3), 18, 111-112, 154. ICJ.

1895a. Hybrid Swans. *Zoologist*, (3), 19, 24-25. ICJ.

—b. On the "Hepatic" Plumage of the Cuckoo. *Zoologist*, (3), 19, 257-263. ICJ.

—c. The Rate of Flight in Birds. *Zoologist*, (3), 19, 377-379. ICJ.

—d. The Speed of Homing Pigeons. *Zoologist*, (3), 19, 441-446. ICJ.

1896a. Hybrid Linnet and Siskin. *Zoologist*, (3), 20, 102-103. ICJ.

—b. Strength of Wing in the Swan. *Zoologist*, (3), 20, 356. ICJ. *Rev. sci. Paris*, (4), 6, 405. ICJ.

—c. Wild Geese on Migration Affected by Electricity. *Zoologist*, (3), 20, 195-196. ICJ.

1898. Hints on the Management of Hawks. 2nd ed. viii+268 pp., 10 pls., 42 figs. 22 1/2 cm. H. Cox, London. ICJ.

1899. The Largest Bird That Flies. *Osprey*, 4, 52-55. ICF.

Harting, James Edmund & Mosenthal, Julius de. See **Mosenthal & Harting.**

Harting, Pieter (1812-85)

1864. L'appareil épisternal des oiseaux. *Verh. prov. utrecht. Genoot.*, (n.r. 1), 3, 20 pp., 1 pl. DLC. *Verh. Akad. Wet. Amst.*, 17, 336-337. ICJ. *C. R. Acad. Sci. Paris*, 1865, 60, 727-728. ICJ. *Rev. Mag. Zool.*, 1865, 17, 118-119. ICJ. *Jena. Z. Naturw.*, 1866, 2, 23-25.

1868. Accomodatie-spieren in het Oog der Vogels. *Album Nat.*, (Wetensch. bijblad), 90. PPAN.

1869. Observations sur l'étendue relative des ailes et le poids des muscles pectoraux chez les animaux vertébrés volants. *Arch. néerland. Sci.*, 4, 33-43. ICJ. *Aéronaute*, 1870, 3, 17-26. ICJ. *Rep. Aero. Soc. Lond.*, 5, 66-77.

1873. Recherches de morphologie synthétique sur la production artificielle de quelques formations calcaires organiques. *Verh. Akad. Wet. Amst.*, 13, 1-86, 4 pls. ICJ.

Hartlaub, Carl Johann Gustav (1814-1900). For biography, see *Ibis*, 1901, (8), 1, 350-351.

1859. Zur Fortpflanzungsgeschichte der Vögel Indiens. *J. Orn.*, 7, 282-293.

1860. Systematische Uebersicht der Vögel Madagascars. *J. Orn.*, 8, 1-16, 81-118, 161-180.

1861. Berichtigungen und Zusätze zu meinem "System der Ornithologie Westafrika's." *J. Orn.*, 9, 161-176, 257-276.

1898. Ein Beitrag zur Geschichte der ausgestorbenen Vögel der Neuzeit

sowie derjenigen, deren Fortbestehen bedroht erscheint. Abh. naturw. Ver. Bremen, (1896), 14, 1-43. DLC.

Hartlaub, Carl Johann Gustav & Finsch, O. See Finsch & Hartlaub.

Hartley, E. A. H.

1899. Ages Attained by Birds in Captivity. Avicult. Mag., 5, 120-121. ICJ.

1912. A *Trichoglossus* × *Lorius* Hybrid. Bird Notes, (2), 3, 247-249. DA.

Hartley, George Innes, Beebe, Charles William, and others. See Beebe, Hartley, and others.

Hartman, Carl Gottfried & Hamilton, William Fawcett

1922. A Case of True Hermaphroditism in the Fowl with Remarks upon Secondary Sex Characters. J. Exp. Zool., 36, 185-203, 2 pls.

Hartman, Frank A.

1914. The Cause of the Peculiar Sound Made by Night-hawks when Volplaning. Science, 39, 326-327.

Hartmann, Johann Friedrich

1770. De Electricitate Plumae Psittaci notata quaedam. Leopoldina, 4, 76-82. NN.

Hartmann, Philipp Jacob (1648-1707)

1689a. Anatome Carduelis Fame peremtae. Leopoldina, (1688), (2), 7, 39-40. ICJ.

—b. Anatome Fringilae epilepticae. Leopoldina, (2), 7, 78. ICJ.

—c. Anatome Gallinae herniosae. Leopoldina, (2), 7, 79. ICJ. Collect. acad., 1766, 7, 623. DSG.

—d. Anatome Gallinae iliaca. Leopoldina, (2), 7, 64-67, 2 figs. ICJ. Collect. acad., 1766, 7, 619. DSG.

—e. Anatome Gruis Pinguedine suffocatae. Leopoldina, (1688), (2), 7, 71-73, 1 pl. ICJ.

—f. Anatome Scirrhorum in Gallina. Leopoldina, (2), 7, 67-68, 1 fig. ICJ.

—g. Anatome Turturis Pinguedine suffocatae. Leopoldina, (2), 7, 69-71. ICJ.

—h. Anatome Ventriculorum (Anseris et Anatis) intus latitantiibus Aciculis. Leopoldina, (2), 7, 63-64. ICJ.

1694. De Hepate gallinaceo pingui. Leopoldina, (3), 2, 305. ICJ.

Hartmann, Robert (1832-93)

1863. Ornithologische Reiseskizzen aus Nord-Ost-Africa. J. Orn., 11, 229-240; 1864, 12, 143-160, 225-239.

1864. Beobachtungen über Vorkommen und Lebensweise der Vögel Egyptens und Nubiens. J. Orn., 12, 382-393, 447-458.

Hartshorne, Henry

1873. Influence of Locality upon the Colors of Birds and Animals. Amer. Nat., 7, 746-747.

Hartwell, Burt Laws & Kirkpatrick, William F.

1911. Protein Concentrates for Winter Chickens. Bull. R. I. Agric. Expt. Sta., No. 145, 1-40. ICJ.

Hartwell, Burt Laws & Lichtenthailer, R. A.

1914. The Availability of the Nitrogen of Cottonseed Meal and Beef Scrap for Chicks. Bull. R. I. Agric. Expt. Sta., No. 156, 217-282.

Hartwig, W.

1886. Die Vögel Madeiras. J. Orn., 34, 452-486; 1893, 41, 1-12.

Hartwig, W. & Reichenow, A.
See Reichenow & Hartwig.

Hartzell, J. C., Jr.

1896. Instinct. Science, 3, 563.

Harvey, Bartle T.

1915. The Dissemination of Virginia Creeper Seeds by English Sparrows. Plant World, 18, 217-219. ICJ. Auk, 1916, 33, 342.

Harvey, Basil Coleman Hyatt (1875—) & Bensley, R. (1867—)

1912. Upon the Formation of Hydrochloric Acid in the Foveolae and on the Surface of the Gastric Mucous Membrane and the Non-Acid Character of the Contents of Gland Cells and Lumina. Biol. Bull., 23, 225-249.

Harvey, Francis Le Roy

1880. Voraciousness of *Chordeiles poepetue* Baird. Amer. Nat., 14, 896.

Harvey, R. N.

1917a. Egg-producing Values of Some Texas Feeding Stuffs. Bull. Tex. Agric. Expt. Sta., No. 220, 1-11. ICJ.

—b. Poultry Feeds and Feeding Results. Bull. Tex. Agric. Expt. Sta., No. 206, 1-16, 4 figs. ICJ.

Harvey, R. N., Olsen, J. C., Kazmeier, F. W., & Conway, T. J.

1917. Poultry Houses and Poultry Equipment for Texas. Bull. Tex. Agric. Expt. Sta., No. 207, 1-23, 17 figs. ICJ.

Harvey, Samuel Clark (1886—)
& Burr, Harold S.

1924. An Experimental Study of the Origin of the Meninges. Proc. Soc. Exp. Biol. N. Y., 22, 52-53.

1926. The Development of the Meninges. Arch. Neurol. Psychiat. Chicago, 15, 545-567, 11 figs.

Harvey, Samuel Clark & Rettger, Leo Frederick. See Rettger & Harvey.

Harvey, William (1578-1657)

1651. Exercitationes de Generatione Animalium. 301 pp. 4to. O. Pulleyn, London. DSG. 568 pp. 12mo. Elzevir, Amstelodami. DSG.

Harvie-Brown, John Alexander (1844-1916) For biography and list of works, see Ibis, 1916, (10), 4, 637-640.

1868. Double-yolked Hen's Eggs. Zoologist, (2), 3, 1098. ICJ.

1880. Birds' Feathers Coming Off in Winter. Zoologist, (3), 4, 298. ICJ.

1881. Migration of Birds. Zoologist, (3), 5, 105-106. ICJ.

1882a. Notes on the Migration of Birds upon Our British Coasts, (1881-1882). Trans. Stirling Field Club, 22-32. MH.

—b. Remarks on the Grouse Disease. Zoologist, (3), 6, 401-404. ICJ.

1885. On the Migration of Birds in the Spring and Autumn of 1884. Bull. U. S. Fish. Comm., 5, 221-224. ICJ.

1892a. The Great Spotted Woodpecker (*Picus major* L.) in Scotland. Ann. Scot. Nat. Hist., 1, 4-17. ICJ.

—b. Hybrid Teal and White Duck. Zoologist, (3), 16, 148-149. ICJ.

1896. Changes in Nesting Habits of Birds. Zoologist, (3), 20, 435-436. ICJ.

1899a. Heavy Death-rate of Lapwings. Zoologist, (4), 3, 225. ICJ.

—b. Songs of Birds Affected by Weather. Zoologist, (4), 3, 225-226. ICJ.

1906. Identification of Wild Ducks' Downs. Zoologist, (4), 10, 370-374. ICJ.

1907. The Spring Return of the Woodcocks in Forth and Clyde. Ann. Scot. Nat. Hist., 143-148. ICJ.

Harvie-Brown, John Alexander & Buckley, Thomas Edward

1895. Vertebrate Fauna of the Moray Basin. 2 vols. xiv+306 pp.; 309 pp., pls., figs. David Douglas, Edinburgh. ICF. Auk, 1896, 13, 251-252.

Harvie-Brown, John Alexander & Bunyard, P. F.

1910. The Effect of the Food Supply upon Fecundity. Brit. Birds, 3, 252-255. ICF.

Harvie-Brown, John Alexander & Cordeaux, John

1880. Report on the Migration of Birds in the Autumn of 1879. Zoologist, (3), 4, 161-204. ICJ.

Harvie-Brown, John Alexander, Cordeaux, John, Barrington, R. M., & More, A. G.

1883. Report on the Migration of Birds in the Spring and Autumn of 1882. iv+106 pp. 8vo. West, Newman & Co., London. HSG.

1884. Report on the Migration of Birds in the Spring and Autumn of 1883. iv+129 pp. 8vo. West, Newman & Co., London. HSG.

Harvie-Brown, John Alexander, Cordeaux, John, Barrington, R. M., More, A. G., & Clarke, W. Eagle

1885. Report on the Migration of Birds in the Spring and Autumn of 1884. Sixth report. vi+186 pp., 1 map. 8vo. West, Newman & Co., London. HSG.

1886. Report on the Migration of Birds in the Spring and Autumn of 1885. Seventh report. vi+173 pp., 1 map. 8vo. McFarlane & Erskine, Edinburgh. HSG.

1887. Report on the Migration of Birds in the Spring and Autumn of 1886. Eighth report. vi+174 pp., 1 map. 8vo. McFarlane & Erskine, Edinburgh. HSG.

1889. Report on the Migration of Birds in the Spring and Autumn of 1887. Ninth report. vi+175 pp., 1 map. 8vo. McFarlane & Erskine, Edinburgh. HSG.

Harvie-Brown, John Alexander, Cordeaux, John & Kermod, P. M. C.

1881. Report on the Migration of Birds in the Spring and Autumn of 1880. 120 pp. 8vo. W. S. Sonnenschein & Allen, London. HSG.

Harvie-Brown, John Alexander, Cordeaux, John, Kermod, P. M. C., Barrington, R. M., & More, A. G.

1882. Report on the Migration of Birds in the Spring and Autumn of 1881. vi+101 pp. 8vo. West, Newman & Co., London. HSG.

Harwood, Basil K.

1796. A System of Comparative Anatomy and Physiology. For birds, see Vol. I, 72 pp., 15 pls. 4to. W. H. Lunn, Cambridge. DSG. German transl., 1799. Wiedemann, Berlin.***

Harz, Carl Otto

1889. Die Nahrung des Steppen-huhnes. Mitt. orn. Ver. Wien, 13, 100-103. ICF.

Hasbrouck, Edwin M.

1891. The Present Status of the Ivory-billed Woodpecker (*Campephilus principalis*). Auk, 8, 174-186, 1 map.

1892. Dichromatism in the Tawny Owl (*Syrnium aluco* L.). Ann. Scot. Nat. Hist., 1-136. ICJ.

1893. Evolution and Dichromatism in the Genus *Megascops*. Amer. Nat., 27, 521-533, 638-649, 5 maps.

Hasebroek, Karl

1917. Die Entwicklungsmechanik des Herzwachstums, sowie die Hypertrophie und Dilatation des Herzens und das Problem des extrakardialen Blutkreislaufes. Arch. ges. Physiol., 168, 247-350, 23 figs.

Hašek, Bohdan

1898. 251 let starý orel. Vesmír, 27, (Cís. 6), 71.***

Hasenkamp, Paul & Sachweh, —

1914. Staphylokokken-Erkrankungen beim Geflügel. Tierärztl. Rdsch., 20, 85-89. DA.

Hashimoto, Dyuro

1930. The Development of the Phallus in the Fowl. (Japanese with English summary.) Ni. Tik. Gak. Ho, 4, 45-52, 5 pls.*** Jap. J. Zool., 1930, 3, (101). ICF.

1931a. The Anlage of the Phallus of the Domestic Pigeon, Compared with the Phallus of the Fowl and the Drake. (Japanese with English summary.) Ni. Tik. Gak. Ho, 5, 17-24, 3 pls.*** Jap. J. Zool., 1932, 4, (37). ICF.

—b. On the Copulatory Organ of the Drake, with Special Reference to the Rudimentary Phallus. (Japanese with

English summary.) Ni. Tik. Gak. Ho, 5, 1-16, 5 pls.*** Jap. J. Zool., 1932, 4, (37). ICF.

Haskins, Charles Homer

1921. The "De Arte Venandi cum Avibus" of the Emperor Frederick II. English Hist. Rev., 36, 334-355.

Haspel, —

1842. Etudes expérimentales sur l'encéphalodes mammifères et des oiseaux. Rec. Mém. Méd. Chir. Pharm. mil., 53, 72-124. DSG.

Hassall, Albert (1862—)

1896a. Bibliography of the Tape-worms of Poultry. Bull. U. S. Bur. Anim. Ind., No. 12, 81-88. ICJ.

—b. Check List of the Animal Parasites of Chickens (*Gallus domesticus*). Circ. U. S. Bur. Anim. Ind., No. 9, 7 pp. ICJ.

—c. Check List of the Animal Parasites of Turkeys. (*Meleagris gallopavo mexicanus*.) Circ. U. S. Bur. Anim. Ind., No. 12, 3 pp. ICJ.

—d. Check List of Animal Parasites on Ducks. Circ. U. S. Bur. Anim. Ind., No. 13, 7 pp. ICJ.

1900. Note on the Chicken Tick (*Argas americanus*). Rep. U. S. Bur. Anim. Ind., 16, 496-500, 1 pl., 7 figs. ICJ.

Hassall, Albert & Stiles, Charles War-dell. See Stiles & Hassall.

Hasse, Carl

1865. Ueber den Oesophagus der Tauben und das Verhältniss der Secretion des Kropfes zur Milchsecretion. Z. rat. Med., (3), 23, 101-132, 2 pls. ICJ.

1866. Beiträge zur Histologie des Vogelmagens. Z. rat. Med., (3), 28, 1-32, 3 taf.

1867a. Beiträge zur Entwicklung der Gewebe der häutigen Vogelschnecke. Z. wiss. Zool., 17, 381-406, 1 taf. ICJ.

—b. De Cochlea Avium. Schr. Univ. Kiel, (1866), 13, (VII. medic. VI), 15 pp. ICU.

—c. Der Bogenapparat der Vögel. Z. wiss. Zool., 17, 598-654, 2 taf.; 646-654, 2 taf. ICJ.

—d. Die Endigungsweise des Nervus acusticus im Gehörorgane der Vögel. Nachr. Ges. Wiss. Göttingen, 197-209. ICJ.

—e. Die Schnecke der Vögel. Z. wiss. Zool., 17, 56-104, 461-469, 4 taf.

1873a. Die Lymphbahnen des inneren Ohres der Wirbelthiere. Anat. Stud., 1, 765-816. ICU.

——b. Die vergleichende Morphologie und Histologie des häutigen Gehörorgans der Wirbelthiere, nebst Bemerkungen zur vergleichenden Physiologie. *Anat. Stud.*, 1, (Suppl.), 95 pp., 2 taf. ICU.

——c. Zur Morphologie des Labyrinthes der Vögel. *Anat. Stud.*, 1, 184-224, 2 taf. ICU.

Hasse, Carl & Born, Gustav

1879. Bemerkungen über die Morphologie der Rippen. *Zool. Anz.*, 2, 81-84.

Hasselbalch, K. A.

1900. Ueber den respiratorischen Stoffwechsel des Hühnerembryos. *Skand. Arch. Physiol.*, 10, 353-402. ICJ.

1902. Om Iltens Forhold til Celle- delingen. I. [Relation of Carbonic Acid Gas to Cell Divisions of Hen's Eggs.] *Overs. danske Vidensk. Selsk. Forh.*, 43-67. ICJ. *Skand. Arch. Physiol.*, 13, 170-192. ICJ.

Hasselbalch, K. A. & Bohr, Christian.
See Bohr & Hasselbalch.

Hasskó, Alexander

1929a. Beiträge zum Bau der Strausenhaut. *Anat. Anz.*, 67, 468-472, 4 figs.

——b. Ueber das Pigment der Kasuarhaut. *Anat. Anz.*, 67, 459-467, 5 figs.

Hasterlik, Alfred

1916. Wirtschaftliches und Wissenschaftliches vom Hühnerrei. *Bl. Volks- gesundh.*, 16, 147-152. DSG.

Hastings, Edwin George, Halpin, J. G., & Beach, B. A.

1913. Avian Tuberculosis. *J. Infect. Dis.*, 13, 1-15, 3 figs. *Res. Bull. Wis. Agric. Expt. Sta.*, No. 28, 249-271, 7 figs. ICU.

Hastings, Milo

1915. A Million Chicks to the Acre. Raising Poultry on a Manufacturing Basis. *Sci. Amer.*, 113, 247, 257-260, 1 fig.

Haswell, William Aitcheson
(1854-1925)

1879. Notes on the Anatomy of Birds. 1. The Brachial Plexus of Birds. 2. The Lumbar and Sacral Plexuses of Nerves. 3. The Myological Characters of the Columbidae. *Abst. Linn. Soc. N. S. W.*, 3, 409-413; 1880, 4, 303-310. ICJ.

1883a. Note on the Anatomy of Two Rare Genera of Pigeons. *Abst. Linn. Soc. N. S. W.*, 7, 115-116. ICJ.

——b. Note on Some Points in the Anatomy of the Pigeons Referred to by Dr. Hans Gadow in a Recent Paper on the Anatomy of *Pterocles*. *Abst. Linn. Soc. N. S. W.*, (1882), 7, 397-402. ICJ.

——c. Some Points in the Myology of the Common Pigeon. *J. Anat. Physiol.*, 17, 218-221, 404. ICJ.

1888. Observations on the Early Stages in the Development of the Emu (*Dromaeus novae hollandiae*). *Abst. Linn. Soc. N. S. W.*, (1887), (2), 2, 576-600, 8 pls., 6 figs. ICJ.

1889. On a Method of Preparing Blastoderms of the Fowl. *Amer. Nat.*, 23, 839-840. *Abst. Linn. Soc. N. S. W.*, 1890, (2), 3, 1712-1713. ICJ.

Haswell, William Aitcheson & Parker, Thomas Jeffrey. See Parker & Haswell.

Hatano, Tadashi & Suzuki, Kuzo.
See Suzuki & Hatano.

Hatch, P. L.

1893. The Wax-like Tips in the Feathers of *Ampelis*. *Zoologist*, (3), 17, 230-231.

Hathaway, H.

1883. Sarcoma in a Common Fowl. *Brit. Med. J.*, 1, 1226. ICJ.

Hattori, Sadakichi, Kawamura, Rinya, & Yamaguchi, M. See Kawamura, Hattori, & Yamaguchi.

Hauch, Johannes Carsten

1822. Quelques observations fragmentaires concernant l'ostéologie des organes du mouvement des mammifères et des oiseaux. *J. Phys. Chim. Hist. nat. Arts*, 95, 330-341. DLC.

Hauck, Hazel Marie, Steenbock, H., Lowe, James T., & Halpin, J. G.

1933. Effect of Fluorine on Growth, Calcification, and Parathyroids in the Chicken. *Poult. Sci.*, 12, 242-249, 1 fig. ICU.

Hauenfels, Albert (Ritter) Miller von.
See Miller von Hauenfels, Albert.

Hauer, Bila von

1904. Lebensweise und landwirtschaftliche Bedeutung der Saatkrahe auf meinem Landgute bei Kisharta. *Aquila*, 11, 318-327, 1 map. ICJ.

Haug, Rudolf

1889. Ueber die Organisationsfähigkeit der Schalenhaut des Hühneries und ihre Verwendung bei Transplantationen. 72 pp., 2 pls. 8vo. Rieger, München. DSG.

Hauge, Sigfred Melanchton (1895—) & **Carrick, Carey Walton**. See also **Carrick & Hauge**.

1925. The Antiscorbutic Properties of Eggs. *J. Biol. Chem.*, 64, 111–112.

1926a. The Antiscorbutic Vitamin in Poultry Nutrition. *Poult. Sci.*, 5, 166–172, 2 tab. ICU.

—b. A Differentiation between the Water-soluble Growth Promoting and Anti-neuritic Substances. *J. Biol. Chem.*, 69, 403–413, 4 figs.

Hauge, Sigfred Melanchton, Carrick, Carey Walton, & Prange, R. W. See also **Carrick, Hauge, & Prange; Prange, Carrick, & Hauge**.

1926. Fat-soluble A Requirements for Growing Chicks. *Poult. Sci.*, 6, 135–140, 1 fig. ICU.

Hauge, Sigfred Melanchton & Philips, Allen Griffith. See **Philips & Hauge**.

Hauge, Sigfred Melanchton, Prange, R. W., & Carrick, Carey Walton. See **Carrick, Hauge, & Prange; Hauge, Carrick, & Prange; Prange, Hauge, & Carrick**.

Hauge, Sigfred Melanchton, Tully, Wilbur Campbell, Carrick, Carey Walton, & Roberts, Roy E. See **Tully, Hauge, Carrick, & Roberts**.

Haughton, Samuel (1821–97)

1867a. Notes on Animal Mechanics. No. III. On the Muscular Anatomy of the Leg of the Ostrich. *Proc. R. Irish Acad.*, (1865), 9, 50–61, 12 figs. ICJ. *Ann. Mag. Nat. Hist.*, (1865), (3), 15, 262–272. ICJ.

—b. Notes on Animal Mechanics. No. X. Muscular Anatomy of the Emu (*Dromaeus Novae Hollandiae*). *Proc. R. Irish Acad.*, (1865), 9, 487–497, 3 figs. ICJ.

—c. Notes on Animal Mechanics. No. XI. Muscular Anatomy of the Rhea (*Struthio rhea*). *Proc. R. Irish Acad.*, (1865), 9, 497–504, 4 figs. ICJ.

—d. Notes on Animal Mechanics. No. XVII. On the Comparative Myology of Certain Birds. *Proc. R. Irish Acad.*, (1865), 9, 524–526. ICJ.

Hauptvogel, Anton

1889. Brütet der Staar ein- oder zweimal im Jahre? *Mitt. orn. Ver. Wien*, 13, 349–350. ICF.

1905. Ungewöhnliche Nahrung der Lachmöve. *Örn. Jahrb.*, 16, 72–73. ICJ.

Haurand, C. W. T.

1880. Bestandtheile, Nahrungswerth und Verwerthung der Eier und anderer Nahrungsmittel. *J. Gesundheitspflg.*, 4, (No. 11), 5–7; (No. 12), 7. DSG.**

Hauschildt, J.

1929. Beitrag zur Entwicklung von Körperform und Legeleistung bei weissen Leghorns. *Tierernährung und Tierzucht. Wiss. Arch. Landwirtschaft*, (Abt. B), 1, 179–244. IU.*

Haushalter, P.

1891. Notes sur la diphtérie aviaire; ses rapports avec la diphtérie humaine. *Rev. méd. Est.*, 23, 289–300. ICJ.

Hausman, Leon Augustus (1888—)

1924. Bird Migration and Plumage Succession Charts. *Amer. Nat.*, 58, 87–91, 2 figs.

1925. On the Utterances of the Kingbird, *Tyrannus tyrannus* Linn., with Especial Reference to a Recently Recorded Song. *Auk*, 42, 320–326.

1927. On the Winter Food of the Tree Swallow (*Iridoprocne bicolor*) and the Myrtle Warbler (*Dendroica coronata*). *Amer. Nat.*, 61, 379–382, 1 fig.

1929. On the Use of a Refracting Altazimuth Telescope for Bird Observation. *Auk*, 46, 485–493, 1 pl., 1 fig.

Hausser, Albert

1909. Bakteriologische Untersuchungen über Geflügeldiphtherie. *Zbl. Bakt.*, (Abt. 1), 48, 535–583. ICJ.

Hautefeuille, Emile Louis

1908–09. Entérite vermineuse épidémique des pigeons. *Bull. Soc. linn. Nord*, 19, 429–431. ICJ.

Hauth, —

1900–01. Das ceylonische Fledermauspapageien und seine Züchtung. (*Psittacus [Coryllis] indicus* Khl.) Natur u. Haus, 9, 200–203. DLC.

Haviland, George D.

1892. A Sparrow's Antipathy to Purple. *Nature Lond.*, 46, 394.

Haviland, Maud Doria (Brindley, Mrs. Harold Hulme) (1889—)

1914a. The Courtship of the Common Gull. *Brit. Birds*, 7, 278–280, 1 ill.

—b. Habits of Brooding Birds and Nestlings at Night. *Brit. Birds.*, 8, 144.

1915a. Feeding-habit of the Black-headed Gull. *Brit. Birds*, 9, 72-73, 1 fig.

—b. Note on the Nestling Plumage of the Asiatic Golden Plover (*Charadrius dominicanus fulvus*). *Ibis*, (10), 3, 716-717.

—c. Notes on Bird-migration at the Mouth of the Yenesei River, Siberia, as Observed in the Autumn of 1914. *Ibis*, (10), 3, 395-399.

—d. Notes on the Courtship of the Lapwing. *Zoologist*, (4), 19, 217-225. ICJ.

1917. Moor-hens Eating Fruit. *Brit. Birds*, 10, 295.

1918. Notes on the Autumn Migration at Odessa in 1917. *Brit. Birds*, 12, 83-86.

1923. Effect of Daylight on the Size of the Clutch. *Ibis*, (11), 5, 776-778.

Haviland, Maud Doria & Best, Mary G. S. See Best & Haviland.

Havre, G. C. N. van

1928. Les oiseaux de la faune Belge relevé documenté des espèces sauvages observées en Belgique. 497 pp. Bruxelles. NNM. *Auk*, 1929, 46, 136.

Hawker, Richard McD.

1899. On the Results of a Collecting-Tour of Three Months in Somaliland. *Ibis*, (7), 5, 52-81, 1 pl.

Hawkins, Chauncey J.

1918. Sexual Selection and Bird Song. *Auk*, 35, 421-437; 1922, 39, 49-57.

1920. Sexual Selection and Bird Song. Rep. Smithsonian. Instn., 1918, 461-473.

Hawkins, Louis Edward & Cole, Leon Jacob. See Cole & Hawkins.

Hay, E. A.

1844. De Sinu rhomboidali in Medulla spinali Avium. Diss. inaug. Halis. 25 pp. 8vo. Ruffianis, Halis. DSG.

Hay, Henry Maurice Drummond

1878. On Migration. *Scot. Nat.*, 4, 85-99, 133-144, 229-241, 283-292. PPAN.

Hay, Oliver Perry (1846-1930)

1887. A Red-headed Woodpecker a Hoarder. *Auk*, 4, 193-196.

1910. On the Manner of Locomotion of the Dinosaurs, Especially Diplodocus, with Remarks on the Origin of the Birds. *Proc. Wash. Acad. Sci.*, 12, 1-27, 1 pl., 7 figs. ICJ.

Hayama, Keido

1927. Ueber die Reaktion der Pupille der Taube auf pharmazeutische Mittel. (Japanese.) *Ni. Gankwa Gak. Z.*, 31, No. 7.*** *Jap. J. Med. Sci.*, (Anat.), 1931, 2, (40). ICJ.

Hayashi, Naosuke

1913. Experimenteller Beitrag zu Myxosarkoma von Hühner. *Verh. jap. path. Ges.*, 3, 123. NNN.

Hayashi, Naosuke, Mukoyama, Takayuki, & Oshima, Fukumatsu

1918. Primäres Darmkarzinom von Hühner. *Verh. jap. path. Ges.*, 8, 257. NNN.

Haycraft, John Berry

1894. Development of the Wolffian Body in the Chick and the Rabbit. *Anat. Anz.*, 9, 75-79, 6 figs.

Hayek, Gustav (Edler) von (1836-1911). For biography, see *Auk*, 1911, 28, 388.

1877-93. *Handbuch der Zoologie*. For birds, see Vol. IV. ELNH.*

Hayek, Heinrich

1924. Ueber das Schicksal des Proatlans und über die Entwicklung der Kopfgeelenke bei Reptilien und Vögeln. *Morph. Jahrb.*, 53, 137-163, 2 pls.

Hayem, Georges (1841-?1908)

1877. Sur l'évolution des globules rouges dans le sang des vertébrés ovipares. *C. R. Acad. Sci. Paris*, 85, 907-909.

1879. Recherches sur l'évolution des hématies dans le sang de l'homme et des vertébrés. *Arch. Physiol. norm. path.*, 6, 201-261, 5 pls.; 577-613. ICJ.

1915a. De la formation du sang sur les cellules vaso-formatives des oiseaux. *Bull. Acad. Méd. Paris*, (3), 74, 399-402. ICJ.

—b. Sur la présence d'hématoblastes et d'hématies dans les cellules vaso-formatives des oiseaux. *C. R. Soc. Biol.*, 78, 263-264.

Hayes, J. B. & Halpin, James Garfield. See Halpin & Hayes.

Hayes, J. B., Halpin, James Garfield, & Zeasman, O. R. See Halpin, Hayes, & Zeasman.

Haynes, S. & Jull, Morley Allan. See Jull & Haynes.

Hays, Frank Alfred (1888—)

1923. The Pedigree Basis of Selecting Breeding Males for High Egg Production. Proc. Amer. Soc. Anim. Prod., 1922, 79-87, 2 diags. DA.*

1924. Inbreeding the Rhode Island Red Fowl with Special Reference to Winter Egg Production. Amer. Nat., 58, 43-59.

1924-25. The Application of Genetic Principles in Breeding Poultry for Egg Production. Poult. Sci., 4, 43-50. ICU.

1926a. Inheritance of Plumage Color in the Rhode Island Red Breed of Domestic Fowl. Genetics, 11, 355-371.

—b. The Relation of the Male to the Hatchability of Hens' Eggs. Science, 64, 408.

1928. Relation of Age of Parents to Hatchability, Livability and Fecundity in the Domestic Fowl. Poult. Sci., 7, 106-115. ICU.

1929. Inbreeding in Relation to Egg Production. Bull. Mass. Agric. Expt. Sta., No. 258, 255-302. ICJ.

1933a. Relation between Body Weight and Age at Sexual Maturity. Poult. Sci., 12, 23-25. ICU.

—b. Relation of Weight at Sexual Maturity to Annual Egg Production. Poult. Sci., 12, 25-26. ICU.

Hays, Frank Alfred & Bennett, J. S.

1923. The Correlation of Sexual Maturity to Annual Egg Record. Poult. Sci., 2, 205-206. DA.

Hays, Frank Alfred & Locke, J. W.

1931. Cost of Raising Pedigreed Pullets and Cockerels. Poult. Sci., 10, 178-182. ICU.

Hays, Frank Alfred & Sanborn, Ruby

1923. Pedigree. The Basis of Selecting Breeding Males for Egg Production. Bull. Mass. Agric. Expt. Sta., No. 215, 8 pp., 3 figs. ICJ.

1924. The Inheritance of Fertility and Hatchability in Poultry. Tech. Bull. Mass. Agric. Expt. Sta., No. 6, 42 pp. ICJ.

1926a. Annual Persistency in Relation to Winter and Annual Egg Production. Tech. Bull. Mass. Agric. Expt. Sta., No. 9, 189-203. ICJ.

—b. Broodiness in Relation to Fecundity in the Domestic Fowl. Tech. Bull. Mass. Agric. Expt. Sta., No. 7, 55-83. ICJ.

—c. Winter Cycle and Winter Pause in Relation to Winter and Annual Egg Production. Tech. Bull. Mass. Agric. Expt. Sta., No. 8, 165-188. ICJ.

1927a. Intensity or Rate of Laying in Relation to Fecundity. Tech. Bull. Mass. Agric. Expt. Sta., No. 11, 179-194. ICJ.

—b. Net Correlations of Characters Concerned in Fecundity. Tech. Bull. Mass. Agric. Expt. Sta., No. 12, 195-204. ICJ.

1928. Vigor in Production-bred Flocks. Bull. Mass. Agric. Expt. Sta., No. 242, 151-175. ICJ.

1929. Rate of Growth in Rhode Island Reds. Bull. Mass. Agric. Expt. Sta., No. 259, 303-321. ICJ.

1930. Duration of Annual Molt in Relation to Egg Production. Bull. Mass. Agric. Expt. Sta., No. 264, 73-85. ICJ.

Hays, Frank Alfred, Sanborn, Ruby, & James, L. L.

1924. Correlation Studies on Winter Fecundity. Bull. Mass. Agric. Expt. Sta., No. 220, 44-53. ICJ.

Hays, Frank Alfred & Sumbardo, A. H.

1926. Physical Characters of Eggs in Relation to Hatchability. Poult. Sci., 6, 196-200. ICU.

Hays, R.

1920. Food Pellets of Kingfishers. Emu, 20, 91-92, 1 pl., 9 figs.

Hays, Victor J.

1914. The Development of the Adrenal Glands of Birds. Anat. Rec., 8, 451-474, 8 figs.

Hayward, R.

1885. Curious Food of the Kingfisher. Auk, 2, 311.

Hazama, —

1928. Die absondernden Zellelemente des Wirbeltierlabrynth. Z. ges. Anat., (Abt. 1), 88, 223-261, 29 figs.

Hazard —, Bierry, H., & Ranc, A.
See Bierry, Ranc, & Hazard.

Hazard, Rowland Gibson (1855-1918). For biography, see Auk, 1918, 35, 264.

1894. Breeding Habits of the King Penguin (*Aptenodytes longirostris*). Auk, 11, 280-282, 1 pl.

1901. Early Migration of Wild Geese. Auk, 18, 411-412.

Hazen, H. A.

1893. The Mechanics of Flight. Science, 22, 290-291.

Headley, F. C.

1893. Sexual Colouration of Birds. Nature Lond., 48, 413.

Headley, Frederick Webb (1856-1919).
For biography, see Ibis, 1920, (11), 2, 723.

1893a. The Air-sacs and Hollow Bones of Birds. Nat. Sci., 3, 346-352.

—b. The Respiration of Birds. Nat. Sci., 3, 28-30, 1 fig. ICJ.

1894. Wind and Flight. Nat. Sci., 4, 344-346. ICJ.

1895a. The Claws of *Archaeopteryx*. Nat. Sci., 6, 72. ICJ.

—b. The Structure and Life of Birds. xx+412 pp., 78 figs. 8vo. Macmillan, London. ICJ.

1897. The Flight of Gulls in the Wake of Steamers. Nature Lond., 55, 390.

1904. The Drumming of the Snipe. Nature Lond., 70, 103.

1907a. Partridge Carrying a Young One. Brit. Birds, 1, 190.

—b. Wind and Flight. Brit. Birds, 1, 115-121, 143-146, 169-173.

1908. The Down-stroke of the Wing. Brit. Birds, 1, 262-263, 2 figs.; 288-289.

1909. The Meaning of the Bird's Song. Brit. Birds, 3, 221.

1910a. Migration across the Mediterranean. Brit. Birds, 3, 255-256.

—b. On the Positions Assumed by Birds in Flight. Brit. Birds, 4, 231-232.

—c. Unequal Wing-strokes in Flight. Brit. Birds, 4, 115-116, 192, 2 figs.

1911. A Curious Upstroke in Flight. Brit. Birds, 5, 117-118, 1 fig.

1912. The Flight of Birds. xii+163 pp., 16 pls., 27 figs. 12mo. Witherby & Co., London. ICF. Science, 36, 598-599.

Heagey, Francis Wenger (1884—)

1916-17. The Ganglionic Crest and Mesectoderm of the Chick in Relation to the Closure of the Neural Tube. Anat. Rec., 11, 360-362.

Heald, Frederick De Forest & Studhalter, Richard Arthur

1914. Birds as Carriers of the Chestnut-blight Fungus. J. Agric. Res., 2, 405-422, 1 pl., 2 figs.; 1915, 3, 493-525. ICJ. Science, 1913, 38, 278-280. Auk, 1915, 32, 119, 378.

Heaman, Mary T.

1918. Abnormalities in the Chick Embryo. Science, 48, 476.

Heape, Walter

1907. Note on the Influence of Extraneous Forces upon the Proportion of the Sexes Produced by Canaries. Proc. Camb. Phil. Soc., 14, 201-205. ICJ.

Heath, Harold

1915. Birds Observed on Forrester Island, Alaska, during the Summer of 1913. Condor, 17, 20-41, 8 figs.

Hecht, Emile

1901. Présentation de poules dénudées. Bull. Soc. Sci. Nancy, (3), 2, 108-110. ICJ.

Heckel, Edouard

1887. Note sur un cas de monstruosité observé dans les pattes du poulet. J. Anat. Paris, 23, 320-323, 4 figs. ICJ.

Heckenroth, F. & Aubert, P. See Aubert & Heckenroth.

Heckewelder, John G. E.

1799. Account of the Remarkable Instinct of a Bird Called the Nine-killer. Trans. Amer. Phil. Soc., 4, 124-127, 1 fig. ICJ.

Hector, (Sir) James

1867. Notice of an Egg of the Great Moa (*Dinornis gigantea*), Containing Remains of an Embryo, Found in the Province of Otago, New Zealand. Proc. Zool. Soc. Lond., 991-992.

1895. On the Anatomy of Flight of Certain Birds. Trans. N. Z. Inst., 27, 285-287.

Hedenius, Israel

1892. Chemische Untersuchung der Hornartigen Schicht des Muskelmagens der Vögel. Skand. Arch. Physiol., 3, 244-252.

Hedley, Charles

1926. Hunting Trick of the Man-o'-War Hawk (*Fregata minor*). Emu, 25, 280-281, 1 ill.

Heerwagen, August

1889. Beiträge zur Kenntnis des Kiefergaumenapparates der Vögel. Diss. Erlangen. 53 pp., 1 pl., 6 tab. 8vo. G. P. J. Bieling-Dietz, Nürnberg. DSG.

Hege, F. E.

1896a. Poultry Keeping for Profit. Bull. N. Carol. Agric. Expt. Sta., No. 130, 203-260. DA.

—b. Why Not Improve Your Poultry? Bull. N. Carol. Agric. Expt. Sta., No. 126, 89-96. DA.*

1898. Poultry Notes: Disease Experiments; a Feeding Experiment with Pekin Ducks; Incubator Records. Bull. N. Carol. Agric. Expt. Sta., No. 152, 1-24. ICF.

Hegemann, Fritz

1895. Apparat zur Fixierung der Vogelstimmen. Jber. westf. ProvVer. Wiss. Kunst, 23, 15. ICJ.

Hegner, Robert William (1880—)

1914a. The Germ-cell Cycle in Animals. x+346 pp. Macmillan Co., New York, London. Nature Lond., 95, 117-118. ICJ.

—b. Studies on Germ Cells. II. The Origin and Significance of the Keimbahn-determinants in Animals. J. Morph., 25, 375-509, 10 pls.

1925. *Giardia felis* n. sp., from the Domestic Cat and *Giardias* from Birds. Amer. J. Hyg., 5, 258-273, 14 figs.

1926. Asexual Reproduction without Loss of Vitality in Malarial Organisms. Science, 63, 479-480.

Hegner, Robert William &

McDougall, Mary Stuart

1926. Modifying the Course of Infections with Bird Malaria by Changing the Sugar Content of the Blood. Amer. J. Hyg., 6, 602-609, 5 figs.

Hegyfoky, Jakob (Kabos)

1899. Der Vogelzug in Frankreich. Aquila, 6, 41-56. ICJ.

1900. Die Witterung zur Zeit der Ankunft der Rauchschnäbel. Aquila, 7, 380-391; 1902, 9, 42-72, 1 tab. ICJ.

1902a. Das Erscheinen des Kuckucks in Oesterreich und Ungarn im Jahre 1897 und 1898. Aquila, 9, 72-80. ICJ.

—b. Kleine Bemerkungen über die Schwalbenbeobachtung von 1899. Aquila, 9, 227-228. ICJ.

1903. Der Vogelzug im Frühling des Jahres 1901 und die Witterung. Aquila, 10, 188-189. ICJ.

1905a. Bericht über die Thätigkeit der Croatischen Ornithologischen Centrale im Jahre 1903. Aquila, 12, 282-287. ICJ.

—b. Das Wetter zur Zeit des Vogelzuges im Frühling 1903. Aquila, 12, 203-214. ICJ.

—c. Die Ankunft der Vögel und die Witterung im Frühling 1902. Aquila, 12, 78-82. ICJ.

—d. Die Frühlingsankunft der Vögel und die Witterung im Zeitraume 1894-1903. Aquila, 12, 215-240. ICJ.

1906a. Der Vogelzug und die Witterung im Frühling des Jahres 1904. Aquila, 13, 67-82. ICJ.

—b. Der Vogelzug und die Witterung im Frühling des Jahres 1905. Aquila, 13, 142-147. ICJ.

—c. Die Lufttemperatur in Ungarn zur Zeit der Ankunft von 32 Vogelarten. Aquila, 13, 1-8. ICJ.

1907a. Der Vogelzug und die Witterung im Frühling des Jahres 1906. Aquila, 14, 120-136. ICJ.

—b. Vogelzug und Wetter. Aquila, 14, 137-170. ICJ.

1908a. A naponkénti megjelenési adatok és az egyidejű meteorológiai elemek.—Die täglichen Ankunftsdaten und die gleichzeitigen meteorologischen Elemente. Aquila, 15, 153-176. ICJ.

—b. A z1907 évi tavaszi madárvonulás és az időjárása.—Der Vogelzug und die Witterung im Frühling des Jahres 1907. Aquila, 15, 142-152; 1909, 16, 129-138. ICJ.

1910. Der Vogelzug und die Witterung im Frühling des Jahres 1909. Aquila, 17, 128-132. ICJ.

1911. Az 1910 évi tavaszi madárvonulás és az időjárása.—Der Vogelzug und die Witterung im Frühling des Jahres 1910. Aquila, 18, 135-140. ICJ.

1913a. Der Frühlingszug und das Wetter. Aquila, 20, 158-178. ICJ.

—b. Der Vogelzug und die Witterung im Frühling des Jahres 1912. Aquila, 20, 146-150. ICJ.

1916. Vogelzug und Wetter im Frühling des Jahres 1914. Aquila, (1915), 22, 64-68. ICJ.

1917. Der Frühlingsvogelzug in den Landes-gegenden in Zeitraume 1899-1916. Aquila, 24, 107-113. ICJ.

Hehl, Johann Carol Ludovicus

1796. *Observata quaedam Physiologica et Natura et Usu Aeris Ovis Avium incluso*. Diss. Tübingen. 32 pp. J. F. Baiz. DSG.

Heidecke, Ernst

1897. Ueber den Schnabelwulst des jugendlichen Sperlings. Inaug. Diss. Leipzig. 50 pp., 1 pl. ICF.

Heidenhain, Martin & Cohn, Theodor

1897. Ueber die Mikrocentren in den Geweben des Vogelembryos, insbesondere über die Cylinderzellen und ihr Verhältniss zum Spannungsgesetz. Morph. Arb. Jena, 7, 200-224, 4 figs. ICF.

Heidrich, Paul Kurt (1878—)

1905. Anatomisch-physiologische Untersuchung über den Schlund des Vogels mit Berücksichtigung der Mundhöhlenschleimhaut und ihrer Drüsen bei *Gallus domesticus*. 82 pp. 8vo. Gies-sen. ICU.

1908. Die Mund- und Schlundkopfhöhle der Vögel und ihre Drüsen. Morph. Jahrb., 37, 10-69, 2 taf., 16 figs.

Heier, Elizabeth

1909. Legetätigkeit. Deuts. landw. Geflügelztg., 12, 557.***

Heikertinger, Franz

1921. Welchen Quellen entspringen die biologischen Trachthypothesen? Zool. Anz., 53, 286-297.

Heilfurth, Fritz

1928. Bird Migration at Guatemala City, Guatemala. Auk, 45, 233-234.

Heilmann, Gerhard

1914-15. Vor nuvaerende Viden om Fuglenes Afstamning. Pt. III. Traek af Fosterudviklingen hos Krybdyr og Fugle. Pt. IV. Anatomiskbiologisk Sammenligning. [Our Present Knowledge of the Descent of Birds. Pt. III. Sketch of the Embryology of Reptiles and Birds. Pt. IV. Comparative Anatomy and Biology.] Dansk orn. Foren., 9, 1-160, 186 figs. NNM.

1916a. Fuglenes Afstamning, med Billeder efter Tegninger af Forfattere og andre samt Fotografier. 398 pp., 215 figs. Dansk orn. Foren., Kjøbenhavn. NNM.

—b. Vor nuvaerende Viden om Fuglenes Afstamning. Pt. V. Forguglen Proavis. [Our Present Knowledge of

the Descent of Birds. Pt. V. The Predecessors of Birds.] Dansk orn. Foren., 10, 73-144, many figs. NNM.**

1926. The Origin of Birds. 208 pp., 142 ills. Witherby, London. ICJ.

1929. Ueber hypothetische Proavis-Phantasien. Anat. Anz., 68, 195-197.

Heim, Arnold

1913. Sexuelle Verirrungen bei Vögeln in den Tropen. Sexualprobleme Frankfurt, 9, 260-263. ICU.

Heim, Frédéric Louis

1894. Sur un cas de guérison spontanée du favus chez la poule. C. R. Soc. Biol., 46, 48-50.

Heim de Balsac, Henri

1929a. Appariage et hybridation en liberté entre deux passereaux indigènes. Bull. Mus. Hist. nat. Paris, (2), 1, 304-306.

—b. Remarques ostéologiques, ethnologiques et oologiques sur *Parus atricapillus* subrhenanus Kl. et Jord. Alauda, (1), 1, 305-335, 3 pls.

Heindl, Emmeram

1908. Zur Nahrung des Zeisigs. Gefied. Welt, 37, 126. Ober.

Heine, Ferdinand

1860. Catalogue of Birds Collected on the Rivers Camma and Ogobai, Western Africa, by Mr. P. B. du Chaillu in 1858. J. Orn., 8, 186-203.

Heine, L.

1898. Physiologisch-anatomische Untersuchungen über die Accommodation des Vogelauges. Arch. Ophth. (Graefe), 45, 469-496, 3 taf., 6 figs.

1905. Ueber seltene Missbildungen des Taubenauges. Verh. Ges. deuts. Naturf. Aertze, 76, (T. 2, Hälfte 1), 261-262. ICJ.

Heinemann, Carl

1864. Bemerkungen über den bindegewebigen Stützapparat in der Netzhaut des Vogelauges. Arch. path. Anat. Physiol., 30, 256-259.

1884. Ueber nicht der Lungenrespiration dienende "sogenannte oscillatorische" Kehlbewegungen bei Amphibien, Reptilien und Vögeln. Arch. ges. Physiol., 34, 275-279. ICJ.

Heinrich, Gerd.

1928. Elbur-Expedition 1927. J. Orn., 76, 237-313, 4 taf.

Heinroth, Oskar (1871—)

1898a. Mauser und Verfärbung des Federkleides der Vögel. SitzBer. Ges. naturf. Fr. Berl., 9–15.—Die Entstehung des Prachtkleides von *Larus ridibundus* und *Ardea bubulcus*. SitzBer. Ges. naturf. Fr. Berl., 68–70. NNM.

—b. Ueber den Verlauf der Schwingen und Schwanzmauser der Vögel. SitzBer. Ges. naturf. Fr. Berl., 95–118, 13 figs. NNM.

1899. Ueber die Kleider des Eleonorenfalken (*Falco eleonora* Gené). Orn. Mber., 7, 19–23.

1900a. Ueber die Fusshaltung fliegender Möven und Kampfschnepfen bei Frost. Orn. Mber., 8, 41–42. ICF.

—b. [Ueber die Mauser von *Plotus*.] J. Orn., 48, 370.

1902. Ornithologische Ergebnisse der "I. Deutschen Südsee Expedition von Br. Mencke." J. Orn., 50, 390–457; 51, 65–125.

1903a. [Ueber abnorme Mauser.] J. J. Orn., 51, 143.

—b. [Ueber die Mauser von *Plotus* und *Grus*.] J. Orn., 51, 302–303.

1905. [On Hybrids in the Zoological Gardens of Berlin.] J. Orn., 53, 256–258.

1906a. Beobachtungen an Entenmischlingen. SitzBer. Ges. naturf. Fr. Berl., 3–4. ICU.

—b. Beobachtungen über die Schnelligkeit des Federwachstums. Orn. Mber., 14, 111–115. ICF.

—c. [Grüne Färbung von Kanarienvogeln.] J. Orn., 54, 152–153.

1907. [Hybrids in Berliner Zoologischen Garten.] J. Orn., 55, 163.

1909a. Beobachtungen bei der Zucht des Ziegenmelkers (*Caprimulgus europaeus* L.). J. Orn., 57, 56–83.

—b. Ein lateral hermaphroditisch gefärbter Gimpel (*Pyrrhula pyrrhula europaea* Vieill.). SitzBer. Ges. naturf. Fr. Berl., 328–330, 1 taf. ICU.

1910a. Beobachtungen bei einem Einbürgerungsversuch mit der Brautente (*Lamprolaima sponsa* L.). J. Orn., 58, 101–156, 4 taf.

—b. Mauserverlauf. Gefied. Welt, 39, 1–2, 9–10. Ober.*

1912a. Beiträge zur Biologie, namentlich Ethologie und Psychologie der Anatiden. Verh. (5th) Orn. Kongr. Berlin, 589–702, 5 tab. DSI.

—b. Einiges über das Baden der Vögel. Orn. Mber., 20, 21–25. ICF.

—c. Sind die männlichen Vögel in der Ueberzahl? Orn. Mber., 20, 148–149. ICF.

1913. [Beeinflussung der Färbung der Eier durch das befruchtende Männchen.] J. Orn., 61, 553–554.

1916. [Zur Mauser junger Spechte.] J. Orn., 64, 155–156.

1917a. Beziehungen von Jahreszeit, Alter und Geschlecht zum Federwechsel. J. Orn., 65, 81–95, 232–233.—J. Orn., 1921, 69, (Ergänz. Bd.), 113–114.

—b. [Empfindlichkeit mancher Vögel gegen bestimmte Farben.] J. Orn., 65, 231.

—c. Erfahrungen über Biologie und Technik bei Aufzucht junger Vögel. J. Orn., 65, 392–395.

1921. Die Schwingenmauser namentlich der jugendlichen Hühnervögel. J. Orn., 69, 112–114.

1922. Die Beziehungen zwischen Vogelgewicht, Eigewicht, Gelegegewicht und Brutdauer. J. Orn., 70, 172–285, 7 taf. Naturwissenschaften, 10, 1061–1062.

1923. Die Flügel von *Archaeopteryx*. J. Orn., 71, 277–283, 3 pls.

1924a. Die Jugendentwicklung von *Cariama cristata*. J. Orn., 72, 119–124, 2 pls.

—b. Lautäusserungen der Vögel. Betrachtungen und Fragen. J. Orn., 72, 223–244.

1927. Ueber weisse und rote Muskulatur bei den Vögeln. Orn. Mber., 35, 7–8. ICF.

Heinroth, Oskar & Heinroth, Magdalena (1883–1932). For biography, see J. Orn., 1932, 80, 542–551.

1924. Die Vögel Mitteleuropas. 29 cm. H. Bermühler, Berlin-Lichterfelde. ICJ.

1924–28. Die Vögel Mitteleuropas. 3 vols. pls. 29 cm. H. Bermühler, Berlin-Lichterfelde. ICJ.

Heinroth, Oskar & Lucanus, Friedrich Karl Hermann von. See Lucanus & Heinroth.

Heinzel, P. von

1861. [Monströse Schnabelbildung bei *Corvus corone* und *Perdix cinerea*.] Verh. naturf. Ver. Brünn, 1, 19, 25. ICU.

Heiss, Robert (1884—)

1922. Entwicklung der Lunge oder Entwicklung des Bronchialbaumes. Zur Stammbronchusfrage. *Anat. Anz.*, 56, 338-349, 7 figs.

1923. Bau und Entwicklung der Wirbeltierlunge. *Ergebn. Anat. Entw.-Gesch.*, 24, 244-277.

Heister, Laurentius (1683-1758)

1727. De Glandulis copiosissimis in Ingluvie Coccothraustae observatis. *Leopoldina*, 1, 408-409, 1 pl. NNN.

Hektoen, Ludvig (1863—)

1918. The Production of Precipitins by the Fowl. *J. Infect. Dis.*, 22, 561-566.

Held, Hans (1866—)

1904. Ueber den Bau der Neuroglia und über die Wand der Lymphgefäße in Haut und Schleimhaut. *Abh. sächs. Ges. (Akad.) Wiss.*, 29, 199-318, 4 taf. ICJ.

1909a. Die Entwicklung des Nervengewebes bei den Wirbeltieren. ix + 378 pp., 53 taf. J. A. Barth, Leipzig. PPAN.

—b. Untersuchungen über den feineren Bau des Ohrlabyrinthes der Wirbeltiere. II. Zur Entwicklungsgeschichte des Cortischen Organs und der Macula acustica bei Säugetieren und Vögeln. *Abh. sächs. Ges. (Akad.) Wiss.*, 31, 193-294, 18 taf. ICJ.

1921. Ueber die Entwicklung des Axenskeletts der Wirbelthiere. I. Bildung der Chordascheide. *Abh. sächs. Ges. (Akad.) Wiss.*, 38, (No. 5), 29 pp., 7 pls. ICJ.

Helgsson, C.

1913. Zur Embryologie der Vogelthymus. I. Die Thymusentwicklung beim Sperling (*Passer domesticus*). *Anat. Anz.*, 43, 150-172, 8 figs.

Heller, —

1880. Difteritis bei Vögeln. *Orn. Zbl.*, 5, 130-132. ICF.

Heller, Edmund

1896. Two Bird Curios. *Nidiologist*, 3, 60. ICF.

Heller, Edmund & Snodgrass, Robert Evans. See Snodgrass & Heller.

Heller, F.

1908. Wie fischt der graue Reiher? *Orn. Mschr.*, 33, 412-414. DSI.

Heller, Victor G., Morris, L., & Shirley, H. E.

1930. A Method of Calculating Coefficients of Digestibility of Poultry Feed. *Poult. Sci.*, 10, 3-9. ICU.

Heller, Victor G., Thompson, Robert Burleigh, & Morris, L. See Morris, Thompson, & Heller.

Hellmann, A.

1853a. Einiges über das Zungenorgan der Vögel, insbesondere das des Auerhahns. *Naumannia*, 139-146. ICF.

—b. Ueber die Federbedeckung der *Strix passerina*, Beckst. *J. Orn.*, 1, 108-113.

1855. Ueber die Nützlichkeit der Krähenhöhlen. *J. Orn.*, 3, 439-444.

1856. Beitrag zur Ptilographie und Anatomie der *Hirundo rustica*. *J. Orn.*, 4, 360-370.

Hellmayr, Carl Eduard von (Charles Edward)

1906. On the Birds of the Island of Trinidad. *Novit. zool. Lond.*, 13, 1-60. *Auk*, 23, 470-471.

1912. Zoologische Ergebnisse einer Reise in das Mündungsgebiet des Amazonas. *Abh. bayer. Akad. Wiss.*, 26, 1-142. *Auk*, 1913, 30, 289.

1920. Ein Beitrag zur Ornithologie von Südost-Peru. *Arch. Naturgesch.*, 85, (Heft 10), 1-131. *Auk*, 1921, 38, 298-299.

1924. Beiträge zur Ornithologie von Venezuela. II. Die Vögel der Silla der Caracas. *Arch. Naturgesch.*, 90, (Abt. 1), (Heft 2), 132-204. *Auk*, 1925, 42, 156.

1925-35. Catalogue of Birds of the Americas and the Adjacent Islands in Field Museum of Natural History Including All Species and Sub-species Known to Occur. . . . Pub. Field Mus. Nat. Hist., (Zool. Series), 13, (Pts. V-VIII), 930, 517, 258, 521, 541 pp. See Cory; also Cory & Hellmayr.

1929a. Birds of the James Simpson-Roosevelts Asiatic Expedition. Pub. Field Mus. Nat. Hist., (Zool. Series), 17, (No. 3), 27-144.

—b. A Contribution to the Ornithology of Northeastern Brazil. Pub. Field Mus. Nat. Hist., (Zool. Series), 12, (No. 18), xii+235-501. *Auk*, 46, 405-406.

—c. On Heterogynism in Formicarian Birds. *J. Orn.*, (Ergänz. Bd. 2), 2, 41–70.

1932. The Birds of Chile. *Pub. Field Mus. Nat. Hist.*, (Zool. Series), 19, 1–472.

Hellmayr, *Carl Eduard von* (*Charles Edward*) & *Laubmann, Alfred*

1916. Nomenclator der Vögel Bayerns. 68 pp. *Orn. Ges. Bayern, München. ICF. Auk*, 1920, 37, 617.

Hellmayr, *Carl Eduard von* (*Charles Edward*) & *Seilern, J. (Graf) von*

1912. Beiträge zur Ornithologie von Venezuela. Die Vögel der Cumbre de Valencia. *Arch. Naturgesch.*, 78, 34–166. *ICJ. Auk*, 1913, 30, 121.

Helm, *August Franz* (1857–1911). For biography and list of works, see *J. Orn.*, 1912, 60, 243–248.

1884. Ueber die Hautmuskeln der Vögel, ihre Beziehungen zu den Federfluren und ihre Functionen. *J. Orn.*, 32, 321–379, 1 taf.

1886. Die Hautmuskeln der Vögel. *Orn. Mschr.*, 295–301, 337–341. *DSI.*

1893. Trommelt der Grünspecht wirklich nicht? *J. Orn.*, 41, 169–171.

1895. Kropf und Mageninhalt einiger einheimischer Vogelarten. *Biol. Zbl.*, 15, 295–298. *ICJ.*

1900. Betrachtungen über die Beweise Gätkes für die Höhe und Schnelligkeit des Wanderfluges der Vögel. *J. Orn.*, 48, 435–452; 1901, 49, 289–303.

1902. In welcher Entfernung werden in der Luft schwebende Vögel für das unbewaffnete Auge des Beobachters unsichtbar? *Orn. Mber.*, 10, 151–152. *ICF.*

1903. Ueber den Zug des Stares mit besonderer Berücksichtigung der Gätkeschen Ansicht über Zug der Vögel nach Alter und Geschlecht. *J. Orn.*, 51, 259–270.

1904. Weitere Beiträge zu der Gätkeschen Hypothese über den Zug der Vögel nach Alter und Geschlecht. *J. Orn.*, 52, 50–69.

1907. Neuere Beobachtungen über den Herbstzug des Stares (*Sturnus vulgaris*). *Proc. (4th) int. Orn. Congr.*, 1905, 544–553. *DSI. J. Orn.*, 1908, 56, 154–164.

1912. Beobachtungen über den Zug der Vögel. *Ber. naturw. Ges. Chemnitz*, (1909–1911), 18, 189–197. *ICJ.*

Helm, *R.*

1914. Die Beziehungen der Haustiere und des Wildes zur Schlafkrankheit des Menschen. Ein Sammelreferat. *Z. InfektKr.*, 15, 481–492.

Helman, *Christoph*

1879. Ueber die Entwicklung der Spermatozoen der Wirbelthiere. *Diss. Dorpat*. 122 pp., 2 taf. *DLC.*

Helms, *Otto* (1866—)

1899. Ornithologische Beobachtungen von nördlichen Atlantischen Ozean. *J. Orn.*, 47, 75–95.

1902. Ornithologische Beobachtungen aus Haslev, Danmark. *Aquila*, 9, 195–205. *ICJ.*

1908. Hvad er "Gyvfugle"? *Dansk orn. Foren.*, 2, 85–97. *ICF.*

1910. Holder Fuglene op at synge til Sankt Hans? [Observations about the Time when the Birds Stop Singing in the Summer.] *Dansk orn. Foren.*, 4, 125–130. *ICF.*

1926. The Birds of Angmagsalik. In *Meddelelser om Groenland*, 58, 207–274, ill., 1 map. *ICF. Auk*, 1927, 44, 136–137.

Helphrey, *J. P.*, *St. John, James Leonard*, *Carver, John Stuart*, *Miller, M. Wayne*, & *Cassel, L. W.* See *St. John, Carver, Helphrey, Miller, & Cassel.*

Helvetius, *Jean Claud Adrian* (1685–1755)

1721. Observations anatomiques sur l'estomac. *Mém. Acad. Sci. Paris*, 1719, 336–349. *Hist. Acad. Sci. Paris*, 1719, 37. *ICU.*

Hément, *Félix* (1827–91)

1880. De l'instinct et de l'intelligence. vi+237 pp., figs. 8vo. *C. Delagrave*, Paris. *FrPBN.**

Hemery, *E.*

1906. Note sur quelques cas d'albinisme constatés chez le merle noir *Turdus merula* L. *Bull. Soc. Sci. nat. Ouest*, 16, vii–viii. *ICJ.*

Heming, *G. C.*

1834. Note on a Remarkable Dilatation at the Base of the Lower Jaw and

Upper Part of the Throat in the Swift (*Cypselus apus*). Proc. Zool. Soc. Lond., 92.

1844. On the Muscles Which Move the Tail and Tail Coverts of the Peacock. Proc. Linn. Soc. Lond., 1, 212-214. ICJ. Notiz. Nat. Heilk., 32, 245-246. ICJ.

Heminger, I. M.

1925. Sex Changes in Birds. Science, 62, 398-399.

Hempel, Kathleen M.

1925. Adventures in Bird Banding. Wilson Bull., 37, 95-98.

Hempelmann, Friedrich (1878—)

1926. Tierpsychologie vom Standpunkte des Biologen. viii+676 pp., 1 taf., 134 figs. 23½ cm. Akad. Verlag, Leipzig. ICJ.

Hencke, Hermann

1901. *Hydralector gallinaceus*. Nerthus, 3, 847-848, 1 fig.***

Henderson, Donald C.

1928. The Relation of the Weight of Rhode Island Red Pullets at Four Weeks to Their Subsequent Rate of Growth. Poult. Sci., 7, 181-185. ICU.

Henderson, Earl Wilton (1894—)

1930. Growth and Development, with Special Reference to Domestic Animals. XVI. The Influence of Temperature and Breeding upon the Rate of Growth of Chick Embryos. Res. Bull. Missouri Agric. Expt. Sta., No. 149, 1-47. ICJ.

1933. Factors Involved in Malformation of the Bones of Growing Chickens. I. The Value of Egg Yolk and Chicken Fat. Poult. Sci., 12, 91-96, 1 fig. ICU.

Henderson, Earl Wilton & Brody, Samuel

1927. Growth and Development, with Special Reference to Domestic Animals. V. Effect of Temperature on the Percentage-rate of Growth of the Chick Embryo. Res. Bull. Missouri Agric. Expt. Sta., No. 99, 1-11. ICJ.

Henderson, Earl Wilton, Brody, Samuel, & Kempster, Harry Laverne. See Brody, Henderson, & Kempster.

Henderson, Earl Wilton & Kempster, Harry Laverne. See Kempster & Henderson.

Henderson, Earl Wilton & Wilcke, H. L.

1933. Effect of Ration on Yolk Color. Poult. Sci., 12, 266-273, 2 pls., 1 fig. ICU.

Henderson, Earl Wilton, Wilcke, H. L., Paterson, F. D., & Murray, Charles. See Wilcke, Paterson, Henderson, & Murray.

Henderson, Junius (1865—)

1913a. Concealing and Revealing Coloration of Animals. Condor, 15, 8-14.

—b. The Practical Value of Birds. Bull. Univ. Colo., 13, 3-48. ICJ.

1927. The Practical Value of Birds. xii+324 pp. Macmillan. ICJ.

Henderson, Richard A.

1912. Personal Experiences with Poisoning by Eggs. Long Is. Med. J., 6, 473-474. ICJ.

Henderson, Wilson, Allardyce, John William, & Asmundson, Vigfus Samundur. See Allardyce, Henderson, & Asmundson.

Hendricks, Joel E.

1886a. The Mechanics of Soaring. Amer. Nat., 20, 532-534.

—b. Note on the Problem of Soaring Birds. Amer. Nat., 20, 294-295.

Hendricks, Walter Anton (1904—)

1933. A Biometric Study of Molt in White Leghorn Hens. Poult. Sci., 12, 287-291. ICU.

Hendricks, Walter Anton, Jull, Morley A., & Titus, Harry W.

1932. The Utilization of Feed by Chickens. I. The Requirements for Growth. Poult. Sci., 11, 74-77. ICU.

Hendricks, Walter Anton & Lee, Alfred Rogers.

1929. Early Growth of White Leghorns. Poult. Sci., 8, 315-327, 2 figs.

Hendrickson, N. & Swan, G. C.

1918. Determination of Loosely Bound Nitrogen as Ammonia in Eggs. J. Ind. Eng. Chem., 10, 614-617, 2 figs. ICJ.

Henke, K. G.

1884. Ueber selten vorkommende Vögel. *Tetrao albo-textrix hybridus*, Fem. Z. ges. Orn., 2, 47-49, 1 taf. NNM.

Henmi, Jyurô

1927. The Relation between Sea-birds and Fishes in Toyama Bay,

Hondo. (Japanese.) Tori, 5, 364-367. ICJ. Jap. J. Zool., 1928, 2, (50). ICF.

Henneguy, *Louis Félix* (1850-1928)

1892. Signification du noyau vitellin de Balbiani chez les vertébrés. C. R. Soc. philom. Paris, (8), 5, 2-3. DLC.

1893a. Le corps vitellin de Balbiani dans l'oeuf des vertébrés. J. Anat. Paris, 29, 1-39, 1 pl.

—b. Sur la dégénérescence des ovules des vertébrés pendant l'atrésie des follicules de Graaf. C. R. Soc. philom. Paris, (8), 5, 2. DLC.

1911. Oeuf complet de poule inclus dans un autre oeuf complet. C. R. Soc. Biol., 70, 779-780.

1912. Oeuf complet inclus dans un autre oeuf. Nature Paris, 40, (Sem. 1), 273-274, 1 fig.

Hennemann, *W.*

1905. Zur Frage, ob die Turmschwalben tags oder nachts ziehen. Orn. Mschr., 30, 232-233, 385-386. DSI.

1908. Einiges über den Herbstzug und das Erscheinen der ersten Wintergäste im Sauerlande 1908. Orn. Beob., 6, 158-160. DSI.

Hennicke, *Carl Richard*

1889a. Das Gehörorgan der Vögel. Orn. Mschr., 14, 538-547, 5 figs. DSI.

—b. Die Entwicklung der Feder. Orn. Mschr., 14, 223-226. DSI.

1903. Die Fänge der Raubvögel. Orn. Mschr., 27, 191-192, 433, 484, 1 taf.; 1906, 28, 53-54, 1 taf.; 1907, 32, 46-48. DSI.

1914. Die Leuchttürme und die Vogelwelt. Jber. Ges. Fr. Naturw. Gera, 56-57, 28-87, 6 taf.***

1917. Etwas über die hygienische und wirtschaftliche Bedeutung der Vögel. J. Orn., 65, (Bd. 2), 96-111.

Hennicke, *Carl Richard & Wedekind, R.*

1915. Vögel. Handwörterb. d. Naturwiss., 10, 285-330. ICU.

Henning, *Hans* (1874—)

1916. Wie sehen die Vögel ihre Schmuckfarben? Naturw. Wschr., (2), 15, 545-547. ICJ.

1920. Optische Versuche an Vögeln und Schildkroten; über die Bedeutung der toten Oelkugeln im Auge. Arch. ges. Physiol., 178, 91-123. ICJ.

1924. Der Geruch. 434 pp., 14 figs. 8vo. J.A. Barth, Leipzig. NNN.

Henninger, *Walther Friedrich*

1909a. Abnormal Coloration of the Scaup Duck. Wilson Bull., 21, 102.

—b. Spring Migration in Middle Western Ohio. Wilson Bull., 21, 99-102.

Hennings, *Curt*

1905. Der Strauss und seine Zucht. A. d. Natur, 2, 435-441, 1 taf., 3 figs. NNM.*

Henrich, *G.*

1897. Untersuchungen über die Anlage des Grosshirns beim Hühnchen. SitzBer. Ges. Morph. Physiol. Münch., (1896), 12, 96-133, 21 figs.

Henrijean, *F.*

1888-89. Diphtérie humaine et diphtérie des volailles. Ann. Microgr. Paris, 1, 410-413. DSG.

Henry, — & Leblois, —

1923. Perforations de la plume, d'origine parasitaire, chez le pigeon. Rec. Méd. vét. Paris, 99, 396-398, 1 fig. ICJ.

Henry, *C. L.*

1878. Etude physiologique sur le vol des oiseaux. (44th) Congr. sci. France, 2, 289-316.

Hensel, *Carl*

1914. Über den Segelflug der Vögel. Z. Flugtech., 5, 90-93. ICJ.

Henshaw, *Henry Wetherbee* (1850-1929). For biography, see Auk, 1932, 49, 399-426.

1881. On Some of the Causes Affecting the Decrease of Birds. Bull. Nutt. Orn. Cl., 6, 189-197. ICJ.

1885. Hybrid Quail (*Lophortyx Gambeli* × *L. californicus*). Auk, 2, 247-249.

1902. On the Various Plumages of *Buteo solitarius*. Ibis, (8), 2, 386-392.

1907a. Birds Useful in the War against the Cotton Boll Weevil. Circ. U. S. Dept. Agric., No. 57, 4 pp. ICJ.

—b. Value of Swallows as Insect Destroyers. Some Facts about Useful Birds. Sci. Amer. Suppl., 64, 47. Circ. U. S. Dept. Agric., No. 56, 4 pp.

1908a. Does It Pay the Farmer to Protect Birds? Yearb. U. S. Dept. Agric., 1907, 165-178, 4 pls. ICJ.

—b. A Parasitic Fly Injurious to Our Native Birds. Auk, 25, 87-88.

1910. Migration of the Pacific Plover to and from the Hawaiian Islands. *Auk*, 27, 245-262.

1913. Fifty Common Birds of Farm and Orchard. *Fmr's Bull. Wash.*, No. 513, 1-31. *Auk*, 30, 292.

1915. American Game Birds. *Nat. Geog. Mag.*, 28, 105-158.

Hensman, Henry P.

1868. Longevity [21 Years] of a Caged Lark. *Zoologist*, (2), 3, 1254.

Henstock, J. H.

1908. The Spice Finch $\times$ Bengalee Hybrid. *Bird Notes*, 7, 174-175, 1 pl.

Hepburn, Archibald

1843a. Note on the Arrival of a Few Summer Birds of Passage in the Interior of E. Lothian, during the Years 1841-42. *Zoologist*, 1, 219-220. *ICJ*.

—b. Note on the Migration of Birds [in Britain]. *Zoologist*, 1, 147-148. *ICJ*.

—c. Notes on Birds Injurious to Agriculture and on the Benefits Also Derived from Them. *Zoologist*, 1, 296-303, 366-374. *ICJ*.

—d. Notes on the Habits of Certain [4 spp. British] Birds. *Zoologist*, 1, 185-188. *ICJ*.

Hepburn, David

1889. The Development of Diarthrodial Joints in Birds and Mammals. *J. Anat. Lond.*, 23, 507-522, 1 pl. *Proc. R. Soc. Edinb.*, 16, 258-261. *ICJ*.

Hepburn, Joseph Samuel

1912. The Oxidation of Chicken Fat by Means of Hydrogen Peroxide. *J. Amer. Chem. Soc.*, 34, 218-222.

Hepburn, Joseph Samuel, Almy, L. H., & Macomber, H. I. See Almy, Macomber, & Hepburn.

Heppenstall, John

1843. Appearance of Migratory Birds near Sheffield. *Zoologist*, 1, 13-14. *ICJ*.

Herbert, Auberon Thomas

1880. Note on the Migration of the Pied Wagtail (*Motacilla Yarellii*). *Proc. R. Phys. Soc. Edinb.*, 5, 72-74.

1897. Migration of the Hirundines. *Trans. Edinb. Field Nat. Soc.*, 3, 207-208. *ICJ*.

Herbert, T. J.

1913. Ostrich Farming in Australia. *Agric. Gaz. N. S. W.*, 24, 511-521, 1 pl., 4 figs. *ICJ*.

Herbst, Gustav

1848. Die Pacinischen Körper und ihre Bedeutung. Ein Beitrag zur Kenntniss der Nervenprimitivfasern. vi + 141 pp., 16 pls. 8vo. Vandenhoeck, Göttingen. *DSG. Götting. gelehr. Anz.*, 3, (Stücke 162-164), 1617-1629. *DSG*.

1851. Ueber die Pacinischen Körper. *Nachr. Ges. Wiss. Göttingen*, 161-170.

Heresbach, Conrad (1496-1576)

1614. The Whole Art of Husbandry Contained in Foure Bookes, etc. Booke IV. Of Poultrie, Fowle, Fish... For early eds., see Short Title Catalogue, 13196-13202. 11+182 numbered leaves. 8vo. T. S. for R. More, London. *ICN*.

Héricourt, Jules & Richet, Charles

1891. De l'état réfractaire du singe à la tuberculose aviaire. *C. R. Soc. Biol.*, 43, 802-804.

1892a. Innocuité de la tuberculose aviaire chez le singe. *C. R. Soc. Biol.*, 44, 846-847.

—b. Note sur les effets de la tuberculose aviaire, vaccinant contre la tuberculose humaine chez les singes et les chiens. *C. R. Soc. Biol.*, 44, 58-60.

1894. Tuberculose aviaire et tuberculose humaine chez le singe. *Congr. Etude Tuberculose Paris*, (1893), 3, 281-285. *ICJ. Physiol. Trav. Lab. Paris*, 1895, 3, 399-404. *ICJ*.

Hering, Ewald

1864. [Das Skelet eines sogenannten Mohr Huhns.] *Jhft. Ver. vaterl. Naturk. Württemb.*, 20, 47.

Heringa, G. C.

1917. Le développement des corpuscules de Grandry et de Herbst. *Arch. néerland. Sci.*, (3B), 3, 235-315, 6 pls.

1918. De intraprotoplasmatische Liggend der Neurofibrillen in Axon en Eindorgaan. (Die intraprotoplasmatische Lage der Neurofibrillen in Axon und Endorgan.) *Hand. ned. nat.- en geneesk. Congr.*, 16, 343-352. *DSI*.

1920. Untersuchungen über den Bau und die Entwicklung des sensiblen peripheren Nervensystems. *Verh. Akad. Wet. Amst.*, (2), 21, (No. 1), 1-130, 18 taf., 8 figs. *ICJ*.

Hérissant, François David (1714-73)

1752. Observations anatomiques sur les mouvements du bec des oiseaux. Mém. Acad. Sci. Paris, 1748, 345-386, 9 pls. Hist. Acad. Sci. Paris, 48-51. ICJ.

1756. Sur la situation de l'estomac du coucou. Hist. Acad. Sci. Paris, 41-44. ICJ. Mém. Acad. Sci. Paris, 1752, 417-423, 3 pls. ICJ.

1757a. Recherches sur les organes de la voix des quadrupèdes, & de celle des oiseaux. Hist. Acad. Sci. Paris, 1753, 107-113. Mém. Acad. Sci. Paris, 1759-295, 6 pls. ICJ.

—b. [Sur l'emphysème d'un poulet, sur le déplacement de ses intestins, & sur son gésier monstrueux.] Hist. Acad. Sci. Paris, 1755, 130-131. ICJ.

—c. [Sur un grand oiseau, nommé anser-bassanus, dont l'estomac diffère absolument du gésier des oies ordinaires.] Mém. Acad. Sci. Paris, 1753, 142-143. ICJ.

1759. (Obs. sur les intestins de l'autruche.) Hist. Acad. Sci. Paris, 1754, 74-76. ICJ.

Herlitzka, Amadeo

1906. Sull'ontogenesi dei fermenti. Biologica Torino, 1, 80-108. NNM.

Herman, Otto (1835-1914). For biography, see Auk, 1915, 32, 539-540.

1877. Korcs Csörtlü Madarak.—Vögel mit diffornen Schnäbeln. Termész. Füzt., 1, 74-76; (German summary), 116-118. ELNH.*

1894a. Der Zugflug von *Hirundo rustica*. Aquila, 1, 61-62. ICJ.

—b. Ernst von Middendorff's Daten und Serien über den Zug der Vögel. Aquila, 1, 28-36. ICJ.

1897. Ueber den Mimikrismus. Aquila, 4, 146-150. ICJ.

1898. Der Vogel und die Flugmaschine. Orn. Mschr., 23, 112-118, 155-164, 5 figs. DSI.

1899. Vom Zuge der Vögel auf positiver Grundlage. Aquila, 6, 1-41. ICJ.

1902a. A mádar-anatomia jelentősege.—Die Bedeutung der Anatomie der Vögel. Aquila, 9, 1-11.

—b. A siketfajd csördifformismusa.—Difformer Schnabel beim Auerhahn. Aquila, 9, 229-230, 2 figs.

1903a. Ein Blick auf die zehnjährige Thätigkeit der Ungar. Ornitho-

logischen Centrale. Aquila, 10, 1-34. ICJ.

—b. Ernährung der Vögel mit Rücksicht auf Nutzen und Schaden. Aquila, 10, 219-220. ICJ.

—c. Nutzen und Schaden der Vögel. 332 pp., 86 pls. 8vo. Manchester. ICJ. Auk, 1914, 31, 554.

1904. Nahrung der Vögel. Aquila, 11, 257-269. ICJ.

1905a. On the Migration of Birds. Zoologist, (4), 9, 241-248. ICJ.

—b. Recensio Critica Automatica of the Doctrine of Bird-Migration. 74 pp., 1 map. Mag. orn. Közép., Budapest. ICJ.

1907a. Das Südlicht, wichtige Beiträge zur Winterung unserer Zugvögel. Aquila, 14, XLII-XLIV. ICJ.

—b. The Food of Birds. Ornith. (1905), 14, 630-635. ICF.

—c. The International Convention for the Protection of Birds, Concluded in 1902; and [sic] Hungary. Historical Sketch. v+241 pp. 23 cm. Victor Hornyanszky, Budapest. ICJ.

—d. On the Migration of Birds. Ornith. (1905), 14, 163-175, 12 figs. ICF.

1908a. A röpüelés kérdése.—Zum Flugproblem. Aquila, 15, I-X.

—b. Ringed Birds. Zoologist, (4), 12, 352-353. ICJ.

1910. Das Ringexperiment. Orn. Mber., 18, 69-71. ICJ.

1911. "Aviatiká és Ornithologia."—"Aviatik" und Ornithologie. Aquila, 18, 1-8.

1913. An Interesting Hibernation. Aquila, 20, 11-15. ICJ.

Herman, William

1925. The Relations of the Corpus Striatum and the Pallium in *Varanus*, and a Discussion of Their Bearing on Birds, Mammals and Man. Brain, 48, 362-379, 9 figs.

Herman, William C.

1914. The Duck as an Insect Destroyer. J. Amer. Med. Assoc., 63, 1410.

Hermann, Gustave & Tourneux, Frédéric. See Tourneux & Hermann.

Hermann, Rudolph

1899. Die Vogelstimme. Orn. Mschr., 24, 285-295. DSI.

1906. Albinos. Gefied. Welt, 35, 292-293. Ober.*

1908. Der Baumläufer (*Certhia familiaris*). Orn. Mschr., 33, 19-21, 1 taf. DSI.

Herner, Milton C. & Bergey, J. E.

1916. Notes and Comments on Poultry Investigation at the Poultry Department, Manitoba Agricultural College. J. Amer. Assoc. Poult. Husb., 2, 46-48. IU.

Herner, Milton C. & Robinson, Allen D.

1932. A Study of Leg-bone Deformities in Growing Chicks. I. Deformities Produced by High Mineral Rations. Poult. Sci., 11, 283-288. ICU.

Heron, David

1910. Inheritance in Canaries. A Study in Mendelism. Biometrika, 7, 403-409, 3 figs.

Heron, (Sir) Robert

1835. Notes on the Habits of the Pea-fowl; on a Change of Colour in the Plumage of a Black Poland Cock; and on the Longevity of Two Water Tortoises. Proc. Zool. Soc. Lond., 54. ICU.

Herr, Otto

1922. Ueber die Magensteine der Vögel. Ber. Ver. schles. Orn., 8, 66-76. NNM.

1926. Hahnenfedrige Birkhenne, Abh. naturf. Ges. Görlitz, 29, 113-114. 1 fig. ICJ.

Herre, Richardus

1859. De Avium passerinarum Larynge bronchiali. Diss. Gryphiae. 26 pp. 8vo. DSG.

Herrick, Charles Judson (1868—)

1893. Illustrations of the Surface Anatomy of the Brain of Certain Birds. J. Comp. Neurol., 3, 171-176, 1 pl., 7 figs.

1924. Neurological Foundations of Animal Behavior. 334 pp., 131 figs. Henry Holt, New York.

Herrick, Chester Albern, Ackert, J. E., & Danheim, Bertha L.

1923. Growing Experimental Chickens in Confinement. J. Agric. Res., 25, 451-456, 2 pls.

Herrick, Clarence Luther (1858-1903)

1886. [Osteology of the Evening Grosbeak, *Hesperiphona vespertina* Bonap.] Bull. Sci. Labs. Denison Univ., (1885), 1, 5-15, 1 pl., 10 figs. ICJ.

1895. The Cortical Optical Centre in Birds. J. Comp. Neur., 5, 208-209.

Herrick, Francis Hobart (1858—)

1899. Ovum in Ovo. Amer. Nat., 33, 409-414, 3 figs. Science, 9, 364.

1900. Care of Nest and Young. Auk, 17, 100-103, 2 pls.

1901. The Wild Bird at Arm's Length. A New Method of Bird Study. Pop. Sci. Mon., 59, 199-208, 6 figs.

1902. The Home Life of Wild Birds. xix + 148 pp., 130 figs. 8vo. Knickerbocker Press, New York and London.

1906. Italian Bird Life as It Impresses an American Today. Bird-Lore, 8, 196-201, 2-ills. ICJ.

1907a. Analysis of the Cyclical Instincts of Birds. Science, 25, 725-726.

—b. The Blending and Overlap of Instincts. Science, 25, 781-782.

1908. The Relation of Instinct to Intelligence in Birds. Science, 27, 847-850.

1909. The Behavior of the Cuckoo. Science, 29, 431.

1910a. Instinct and Intelligence in Birds. Pop. Sci. Mon., 76, 532-556; 77, 82-97, 122-141, 34 figs.

—b. Life and Behavior of the Cuckoo. J. Exp. Zool., 9, 169-233, 7 pls.

1911. Nests and Nest-Building in Birds. J. Anim. Behav., 1, 159-192, 244-277, 336-373, 22 figs.

1912. Organization of the Gull Community. Proc. (7th) Int. Zool. Congr., 1907, 156-158. Univ. Press, Cambridge, England.

1917. Audubon, the Naturalist. A History of His Life and Time. 2 vols. xl + 451 pp.; xiii + 494 pp., ill. 8vo. Appleton, New York. ICF. Auk, 1918, 35, 86-89.

1919. Instinct. Bull. West. Reserve Univ., 22, 41-49. ICJ.

1924a. The Daily Life of the American Eagle: Late Phase. Auk, 41, 389-422, 517-541, 10 pls.

—b. An Eagle Observatory. Auk, 41, 89-105, 3 pls.

—c. Nests and Nesting Habits of the American Eagle. Auk, 41, 213-231, 3 pls.

1932. Daily Life of the American Eagle: Early Phase. Auk, 49, 307-323, 428-435, 2 pls.

1934. The American Eagle. A Study in Natural and Civil History. xx + 267 pp., ill. Appleton, New York. Auk, 1935, 52, 206.

1935. Wild Birds at Home. xxii+345 pp. Appleton, New York. Auk, 1935, 52, 332.

Herrick, Glenn Washington (1870—)

1902. The Chicken Mite. Bull. Mississippi Agric. Expt. Sta., No. 78, 1-13, 4 figs. NNM.

1915. Some External Parasites of Poultry with Special References to Mallophaga, with Directions for Their Control. Bull. N. Y. (Cornell) Agric. Expt. Sta., No. 359, 719-754, 21 figs. ICJ.

Herring, Percy T.

1908. A Contribution to the Comparative Physiology of the Pituitary Body. Quart. J. Exp. Physiol., 1, 261-280, 1 pl., 8 figs.

Herrmann, A.

1922. Beiträge zur Anatomie des Vogelgehirns. Z. Anat. Physiol., (Anat. Abt.), 63, 415-418, 4 figs.

Herrmann, Richard

1926. Die Zellformen des lockeren Bindegewebes der Vögel. Deuts. tierärztl. Wschr., 34, 111-112. DA.

Herschel, John

1873a. The Flight of Birds. Nature Lond., 8, 324-325.

—b. The Flight of the Eagle. For. and Stream, 1, 85. ICJ.

Hersey, Frank Seymour (1884—)

1916. A List of the Birds Observed in Alaska and Northeastern Siberia during the Summer of 1914. Smithsonian. Misc. Coll., 66, (No. 2), 1-33.

1917. The Present Abundance of Birds in the Vicinity of Fort St. Michael, Alaska. Auk, 34, 147-159.

Hersey, Luman Joel &

Rockwell, Robert B.

1909. An Annotated List of the Birds of the Barr Lake District, Adams County, Colorado. Condor, 11, 109-122. Auk, 26, 445.

Hertel, M.

1903-04. Ueber Geflügelcholera und Hühnerpest. Arb. Gesundheitsamt. Berl., 20, 453-511, 1 taf. DSG.

Hertwig, C.H.

1849. Beiträge zu den Krankheiten der Vögel. Mag. ges. Thierhik., 15, 85-116. DA.*

Hertwig, Oscar (1849-1922)

1882. Die Entwicklung des mittleren Keimblattes der Wirbelthiere.

Jena. Z. Naturw., (2), 8, 286-340, 4 pls.; 1889, 16, 247-328, 5 taf. ICJ.

1901-06. Handbuch der vergleichenden und experimentellen Entwicklungslehre der Wirbeltiere. 6 vols. 8vo. For birds, see Vol. I. Gust. Fischer, Jena. ICJ.

1910. Lehrbuch der Entwicklungsgeschichte des Menschen und der Wirbeltiere. 9th ed. xvi+786 pp., 669 figs. G. Fischer, Jena. ICJ.

1915. Die Elemente der Entwicklungslehre des Menschen und der Wirbeltiere. Anleitung und Repetitorium für Studierende und Aerzte. 5th ed. ix+464 pp., 416 figs. G. Fischer, Jena.

Hertwig, Paula

1923. Der bisherige Stand der erbanalytischen Untersuchungen an Hühnern. Z. indukt. Abstamm.-u. Vererb.-Lehre, 30, 183-254.

1930. Atypische Entwicklung des rechten Eierstockes bei einem Haushuhn-Zwillingsküken. Z. Anat. Entw.-Gesch., 92, 740-751, 13 figs.

Hertwig, Richard

1903. Ueber die Atmung der Vögel. Jber. orn. Ver. Münch., 3, 22-23.

Hervey, George W.

1923. The Prediction of Egg Records. Bull. N. J. Agric. Expt. Sta., No. 389, 1-20. ICJ.

1924. Seasonal and Annual Egg-production Correlation Tables. Bull. N. J. Agric. Expt. Sta., No. 402, 1-15. ICJ.

1925. Variability of Seasonal Scratch Grain Consumption Observed in Leghorns. Poult. Sci., 4, 161-164. ICU.

Hervey, George W. & Kempster, Harry Laverne. See Kempster & Hervey.

Hervey, George W. & Lewis, Harry R.

1924. The Relation of External Body Characters to Annual Production in Barred Plymouth Rocks. Poult. Sci., 3, 109-112. ICU.

Hervieux de Chanteloup, J.C.
(1683-1747)

1718. A New Treatise of Canary-birds. 163 pp., 2 pls. 12mo. Printed for B. Lintot, London. ICF.

1743. Nouveau traité des serins de canarie. 12th ed. xxxv+368 pp., 4 pls. 17 cm. Paris. ICJ.

Herwerden, Marie Anna van

1916. La digestion de spermatozoides par la nucléase. Arch. néerland. Physiol., 1, 101-110, 1 pl.

Herz, Max

1889. Ueber das Fliegen und insbesondere den Vogelflug. *Z. Luftsch. Phys. Atmos.*, 177-191, 2 taf. ICJ.

Herzog, Friedrich

1891. Praktisches Lehrbuch der Taubenzucht. Nebst einem Anhang über die Zucht und Pflege der Hühner und der acht deutschen Landhuhns. 4th ed. vii+151 pp. Halberstadt.***

Herzog, Hans

1902. Ueber die Entwicklung der Binnenmuskulatur des Auges. *Arch. mikr. Anat.*, 60, 517-586, 4 taf., 6 figs.

Hesdörffer, Max

1914. Hühnersport und Hühnerzucht. Kosmos Stuttgart, 11, 341-344, 7 figs. DLC.

Hess, Albert (1876-1928). For biography, see *Auk*, 1928, 45, 541.

1912. Kreuzung zwischen dem dickschnäbeligen und dünschnäbeligen Tannenhäher? *Z. Ool. Orn.*, 22, 53-54.

1913. Schweizerische Vogelmarkierungen. *Diana*, 31, 35-37, 56-58, 1 fig. SB.*

1920. III. Bericht über die Tätigkeit der Schweizerischen Zentralstation für Ringversuche in Bern in den Jahren 1917-1919. *Orn. Beob.*, 17, 120-126, 133-139.—IV. Bericht im Jahre 1920. *Orn. Beob.*, 1921, 18, 116-120, 129-133. DSI.

Hess, Albert & Daut, Karl. See Daut & Hess.

Hess, Alfred Fabian & Supplee, G. C.

1930. The Action of Irradiated Ergosterol on Rats and Chickens. *Proc. Soc. Exp. Biol. N. Y.*, 27, 609-610.

Hess, Carl

1891. Missbildungen am Auge eines Hühnerembryos. *Klin. Mbl. Augenhlk.*, 29, 259. ICJ.

1907a. Some Observations on the Color Sense and Visual Adaptation of Birds. *Ophth. Rec.*, 16, 374-378. ICJ.

—b. Ueber Dunkeladaptation und Sehporpur bei Hühnern und Tauben. *Arch. Augenhlk.*, 57, 298-316. ICJ.

—c. Untersuchungen über die Ausdehnung des pupillomotorisch wirkenden Bezirkes der Netzhaut und über die pupillomotorischen Aufnahmeorgane. *Arch. Augenhlk.*, 58, 182-205, 1 fig.

—d. Untersuchungen über Lichtsinn und Farbensinn der Tagvögel. *Arch. Augenhlk.*, 57, 317-327.

1908a. Licht- und Farbensinn der Vögel. *Umschau*, 12, 249-252, 1 taf. ICJ.

—b. Untersuchungen über das Sehen und über die Pupillenreaction von Tag- und Nachtvögeln. *Arch. Augenhlk.*, 59, 143-167, 1 taf., 1 fig.

1909a. Untersuchungen zur vergleichenden Physiologie und Morphologie des Accommodationsvorganges. *Arch. Augenhlk.*, 62, 345-392, 4 taf.

—b. Vergleichende Untersuchungen über den Einfluss der Accommodation auf den Augendruck in der Wirbeltierreihe. *Arch. Augenhlk.*, 63, 88-95. ICJ.

1910a. Beiträge zur Kenntnis regionärer Verschiedenheiten der Netzhaut und des Pigmentepithels in der Wirbeltierreihe. *Arch. vergl. Ophth.*, 1, 413-422, 4 taf. ICJ.

—b. Die Akkommodation bei Tauchervögeln. *Arch. vergl. Ophth.*, 1, 153-164, 3 taf.

—c. Ueber den Lichtsinn in der Tierreihe. *SitzBer. phys.-med. Ges. Würzb.*, 41-43. ICJ.

1911a. Demonstrationen zur vergleichenden Physiologie des Sehorgans. *SitzBer. phys.-med. Ges. Würzb.*, 52-54. ICJ.

—b. Experimentelle Untersuchungen zur vergleichenden Physiologie des Gesichtssinnes. *Arch. ges. Physiol.*, 142, 405-446, 5 figs.

—c. Influence of Accommodation on the Ocular Tension in Vertebrates. *Arch. Ophthal.*, 40, 195-200, 2 figs.

1912. Ueber Lichtsinn und Farbensinn in der Tierreihe. *Arch. Psychiat. Nervenkr.*, 50, 597-598. *Med. Klinik*, 8, 1511-1513.

1914. Neue Versuche über Lichtreaktionen bei Tieren und Pflanzen. *Münch. med. Wschr.*, 61, 1489-1492. ICJ.

1915. Messende Untersuchungen zur vergleichenden Physiologie des Pupillenspieles. *Arch. Ophth. (Graefe)*, 90, 382-393, 1 fig.

1917a. Der Farbensinn der Vögel und die Lehre von den Schmuckfarben. *Arch. ges. Physiol.*, 166, 381-426, 3 figs.

—b. New Experiments on the Light Reactions of Plants and Animals. *J. Anim. Behav.*, 7, 1-10.

Hess, Isaac E.

1910. One Hundred Breeding Birds of an Illinois Ten-mile Radius. Auk, 27, 19-32.

Hess, W. R. & Ryffel, W.

1923. Atmungsversuche an überlebender Fischmuskulatur. Ein Beitrag zur Biologie des Muskels. Arch. ges. Physiol., 200, 124-131, 1 fig.

Hess, W. R. & Takahashi, N.

1921. Nachweis eines stofflichen Defizites im Gewebe an avitaminose erkrankter Tiere. Biochem. Z., 122, 193-203.

Hesse, Erich von

1907a. Die Borstenfedern der Krone von *Balearica*. Orn. Mber., 15, 73-76. ICF.

—b. Ueber den inneren knöchernen Bau des Vogelschnabels. J. Orn., 55, 185-248, 476, 6 taf., 9 figs.

1913a. Demonstration seiner Sammlung von Schnabeldurchschnitten. J. Orn., 61, 175-176.

—b. Ein Sammelplatz der Kraniche. J. Orn., 61, 618-630.

1915. Bernhard Hantzsch's ornithologische Ausbeute in Baffinland. J. Orn., 63, 137-228.

1916a. Mageninhalt eines nordischen Wasserschmätzers (*Cinclus cinclus* L.). Orn. Mber., 24, 24-25. ICF.

—b. Wespenfeinde unter den Vögeln. Orn. Mber., 24, 3-4. ICF.

1921. Einiges über Nahrung. Orn. Mber., 29, 5-7. ICF.

Hesse, Friedrich

1878. Ueber die Tastkugeln des Entenschnabels. Arch. Anat. Physiol., (Abt. Anat.), 288-318, 1 taf.

Hesse, Richard

1904. Ueber den feineren Bau der Stäbchen und Zapfen einiger Wirbeltiere. Zool. Jahrb., (Suppl.), 7, 471-518, 1 pl., 3 figs. ICJ.

1908. Die Beziehungen zwischen Herzgrösse und Arbeitsleistung bei Wirbeltieren. Jhft. Ver. vaterl. Naturk. Württemb., 64, LXXVIII-XCI. DLC.

1923. Die Bedeutung der Tagesdauer für die Vögel. SitzBer. naturh. Ver. preuss. Rheinl. Westf., (Sect. A), 13-17. ICJ.

Hessler, A.

1854a. Albinos und blasse Ausartungen. J. Orn., 2, 188.

—b. Die Ausdauer von Tropenvögeln in der Kälte. J. Orn., 2, 188-189.

—c. Federwechsel und Farbänderung bei tropischen und subtropischen Finkenarten. J. Orn., 2, 185-187.

Hett, Johannes

1922. Das Corpus luteum der Vögel. Verh. anat. Ges. Jena, 31, 153-159.

1923. Das Corpus luteum der Dohle (*Colaeus monedula*). Arch. mikr. Anat., 97, 718-838, 26 figs.

1924a. Das Corpus luteum der Zauneidechse. Z. mikr.-anat. Forsch., 1, 41-84, 18 figs.

—b. Stammesgeschichtliche Untersuchungen über das Corpus luteum. Deuts. med. Wschr., 50, 1084-1085. ICJ.

Heuglin, Martin Theodor von (1824-76)

1859. List of Birds Observed and Collected during a Voyage in the Red Sea. Ibis, 1, 337-352, 2 pls.

1860. On New or Little-known Birds of North-Eastern Africa. Ibis, 2, 407-414; 1861, 3, 69-76, 121-128, 3 pls.

1862. Beiträge zur Ornithologie Nord-Ost-Afrika's. J. Orn., 10, 24-42; 1863, 11, 3-29.

1871. Die Vogel-Fauna in hohen Norden. J. Orn., 19, 81-107, 205-206.

1872. Notes on the Birds of Novaja Zemlia and Waigats Island. Ibis, (3), 2, 60-65.

Heumann, G. P.

1922. Colour Changes in Birds' Feathers. Aust. Zool., 2, 151-153. ICJ.

Heumann, Gustav

1850. Mikroskopische Untersuchungen an hungernden und verhungerten Tauben. Diss. 57 pp. 8vo. Keller, Giesen. DSG.

Heurlin, Maunu Ossian af (1873—)

1911. Sur la spécificité de l'anaphylaxie et sur les rapports qui existent entre le blanc d'oeuf, l'extrait d'embryon et le sérum de poule déterminé par celle-ci. C. R. Soc. Biol., 71, 310-312.

Heurn, Willem Cornelis van

1927. Schizochroisme bij *Microtus*. Jaarb. Cl. ned. Vogelk., 17, 33-36, 1 pl.

Heuser, Gustave Fredrik (1893—)

1920. Effect of Certain Rations on the Efficiency of Breeders. J. Amer. Assoc. Poult. Husb., 7, 15-16. IU.

1927. Nutritional Factors Affecting the Hatchability of Eggs. Proc. (3rd) World's Poul. Congr., 207-215. Storrs.**

Heuser, *Gustave Fredrik* & Norris, *Leo Chandler*. See also Norris & Heuser.

1926. Rickets in Chicks. I-II. Variations in the Antirachitic Potency of Different Brands of Cod Liver Oil. Poul. Sci., 6, 9-17, 94-98. ICU.—III. The Effectiveness of Mid-summer Sunshine and Irradiation from a Quartz Mercury Vapor in Preventing Rickets in Chicks. 1928, 8, 89-98, 2 pls. ICU.

Heuser, *Gustave Fredrik*, Norris, *Leo Chandler*, Wilgus, *H. S., Jr.*, & Ringrose, *A. T.* See Norris, Wilgus & Ringrose.

Heuser, *Gustave Fredrik*, Wilgus, *H. S. Jr.*, & Norris, *Leo Chandler*. See Norris, Heuser, & Wilgus.

Heusinger, *Karl Friedrich von* (1792-1883).

1812. De Metamorphosi Rostri Pici et de Generatione Mucoris in Organismo Animalis vivente. 12 pp. 4to. Jenae. ELNH.**

1820. Zootomische Analekten. I. Ueber die Bedeutung des sogenannten Schulerkapselbeins. Deuts. Arch. Physiol., 6, 544.—II. Ein Beitrag zur Metamorphose des Vogelflügels. 546-550.—III. Verhalten des Pigmenti nigri der Chorioidea. 550-551.—IV. Untersuchung zweier schnell verstorbenen Stubenvögel. 551-552. ICJ.

1822a. Merkwürdige pathologische Erscheinung in einem Huhne. Deuts. Arch. Physiol., 7, 197-200. ICJ.

—b. Ueber einige Besonderheiten des Eulenflügels. Deuts. Arch. Physiol., 7, 177-197, 1 taf. ICJ.

1823. Noch ein interessanter Beitrag über die Entstehung der Haare aus Pigment. Arch. Anat. Physiol., 8, 557-558. ICJ.

1847. Recherches de pathologie comparée. 2 vols. viii+674; 549 pp. 4to. H. Hotop, Cassel. DSG.

1877a. Ausfallen der Federn und Nacktwerden eines Papagei. Deuts. Z. Tiermed. vergl. Path., 3, 290-294. ICJ.

—b. Das sogenannte Hochzeitskleid der Vögel oder die Pigmentveränderung in Federn und Fusschuppen. Deuts. Z. Tiermed. vergl. Path., 3, 294-295. ICJ.

Heusner, *Car. Chsti.*

1824. Descriptio Monstrorum Avium, Amphibiorum, Piscium, quae exstant in Museo Univers. lit. Berolin. eorumque cum Monstris Mammalium Comparatio. 44 pp. 8vo. Brüsckch, Berlin. GDS.

Heuss, —, Kossel, *Hermann*, & Weber, *August*. See Kossel, Weber, & Heuss.

Hévin, *Pierre*

1681. Poulet à quatre pieds et à quatre ailes. J. Scavans, 9, 181. ICJ. Collect. acad., 1755, 1, 293. DSG.

Hewetson, *Henry Bendelack* (1857-99)

1892. Causes of Variation in Shape and Colour of Eggs. Rep. Leeds Nat. Club., (1890), 2, 64-66.

Hewett, *William*

1881. Starling and Stock Dove Laying in the Same Nest. Zoologist, (3), 5, 65. ICJ.

Hewitson, *William Chapman* (1806-78)

1842-46. Coloured Illustrations of the Eggs of British Birds, Accompanied with Descriptions of the Eggs, Nests, etc. 2 vols. xvi+470 pp., 138 pls. 8vo. J. Van Voorst, London. 3rd ed., 1853-56. ICF.

Hewitt, *Charles Gordon* (1885-1920). For biography, see Auk, 1920, 37, 511.

1908-09. An Inquiry into the Feeding Habits of British Birds. Irish Nat., 17, 237. ICJ.

1914. The Protection of Birds in and around Ottawa. Ottawa Nat., 27, 161-171, 3 pls. Auk, 31, 422-423.

Hewitt, *John*

1913. Note on a Three-toed Ostrich Chick. J. S. Afr. Orn. Un., 9, 55-56, 1 fig.

Hewson, *William* (1739-74)

1768. An Account of the Lymphatic System in Birds. Phil. Trans., 58, 217-226, 1 pl. ICJ. Trans. into German in Naturforscher Halle, 1775, 5, 188-194. ICJ. J. Phys. Chim. Hist. nat., 1771, 1, 297-302. Neu. hamburg. Mag., 1772, 2, 418-429, 1 taf. DLC.

1771. An Experimental Inquiry into the Properties of the Blood. xvi+204 pp. 12mo. T. Cadell, London. DSG. 2nd ed., 1772. xvi+223 pp. DSG.

1846. The Discovery of the Lymphatic System in Birds, Fish, and the Animals Called Amphibious. In The Works of William Hewson, 91-112. Sydenham Soc., London. IEN-M.

Hextor, *J. van* & Nylant, *P.* See Nylant & Hextor.

Heyder, *Richard von*

1910. Ueber die Nahrungsaufnahme des Stares in der Luft. Orn. Mber., 18, 42. ICF.

1913. Beiträge zur Kenntnis der Vogelwelt des östlichen Erzgebirges. J. Orn., 61, 455-468.

1916. Orn. Saxonica. Ein Beitrag zur Kenntnis der Vogelwelt des Königreichs Sachsen. J. Orn., 64, 165-228, 277-324, 429-488.

1922. Nachträge zur Orn. Saxonica. J. Orn., 70, 1-38, 137-172.

1926. Die Bedeutung der Oekologie für die avifaunistische Forschung. J. Orn., 74, 290-295.

Heymans, *C.*

1921. Influence de la castration sur les échanges respiratoires, la nutrition et le jeune. J. Physiol. Path. gén., 19, 323-331. ICJ.

Heyne, *Oscar*

1907. Albinismus und Melanismus in der heimischen Vogelwelt. Natur u. Haus, 16, 22-24, 40-42. NNM.

Heynsius, *Adriaan* (1831-85)

1874. Ueber die Eiweissverbindungen des Blutserums und des Hühner-eiweisses. Arch. ges. Physiol., 9, 514-552. ICJ.

1875. Sur les combinaisons albumineuses du sérum du sang et du blanc de l'oeuf de poule. Arch. néerland. Sci., 10, 1-46. ICJ.

Heyrowsky, *C.*

1893. Zwei Rackelhähne in Böhmen. Mitt. orn. Ver. Wien, 17, 51. ICF.

Heywang, *Burt Walter* (1898-)

1933. Alfalfa Products as Green Feed Substitutes for Layers. Poult. Sci., 12, 167-172. ICU.

Heywang, *Burt Walter* & Jull, *Morley A.* See also Jull & Heywang.

1930a. The Houseless Method of Poultry Keeping. Poult. Sci., 10, 32-36, 1 fig. ICU.

—b. The Influence of Starving and Feeding Mash and Scratch Grain, Respectively, at Different Times on Yolk Absorption in Chicks. Poult. Sci., 9, 291-295. ICU.

Heywang, *Burt Walter* & Morgan, *Rudolph B.*

1932. The Comparative Value of Yellow Corn, Yellow Milo, and Hegari in a Diet for Growing Chicks. Poult. Sci., 11, 307-317, 1 fig. ICU.

Heywang, *Burt Walter* & Titus, *Harry Waltner*

1932. Sources of Vitamin A, Particularly Alfalfa Products, for Maintaining the Life of Chicks. Poult. Sci., 11, 234-238. ICU.

Hibbert-Ware, *Alice*

1918. Abnormality in the Bill of a House-sparrow. Essex Nat., 18, 263.

1924. Notes on the Gizzard Contents of Birds. Essex Nat., (1923), 20, 142-150. ICJ.

Hicks, *John Sibley*

1881. Notes on the Peculiar Development of an Egg of the Common Fowl. Proc. Lit. Phil. Soc. Lpool., 35, lxxviii. ICJ.

Hicks, *Lawrence Emerson* (1905-)

1931. Emergency Feeding of Game and Song Birds in Winter. Ohio Div. Conserv. Res. Bur. Circ. No. 51, 1-6. Ohio Div. Conserv. Bull., (1932), 1, 7-17.

1932a. Bibliography of Books, Bulletins and Other Publications Relating to the Attraction, Protection and Feeding of Game and Song Birds in Winter. Ohio Div. Conserv. Bull., 1, 67-68.

—b. Conservation and Present Checks upon the Increase of Game and Song Birds. Ohio Div. Conserv. Bull., 1, 33-38.

—c. Ohio Game and Song Birds in Winter. Ohio Div. Conserv. Bull., 1, 1-68, 10 pls.

—d. Planting and Management Recommendations for the Attraction of Game and Song Birds. Ohio Div. Conserv. Bull., 1, 39-58.

—e. Report of Winter Feeding Experiments Conducted from November 1930 to March 1931. Ohio Div. Conserv. Bull., 1, 18-32.

—f. The Snowy Owl Invasion of Ohio in 1930-31. Wilson Bull., 44, 221-226, 1 fig.

1933a. The Breeding Birds of Ash-tabula County, Ohio. Wilson Bull., 45, 40-41, 168-195, 6 pls.

—b. The First Appearances and Spread of the Breeding Range of the European Starling (*Sturnus vulgaris*) in Ohio. Auk, 50, 317-322.

1935a. An Annotated Check List of All Birds Recorded from Ohio in Winter. Ohio Div. Conserv. Bull., No. 2, 59-66.

—b. Distribution of the Breeding Birds of Ohio. Bull. Ohio Biol. Surv., No. 32, 125-190.

—c. A Ten Year Study of a Bird Population in Central Ohio. Amer. Midl. Nat., 16, 177-186, 1 map.

Hicks, Lawrence Emerson & Chapman, Floyd B.

1933. Statistical Survey of Ohio Winter Bird Life. Ohio J. Sci., 33, 135-150.

Hicks, W. B., Pennington, Mary Engle, Jenkins, M. K., & St. John, E. Q. See Pennington, Jenkins, St. John, & Hicks.

Hidden, Robert Battaile

1921. Description of Peculiar Yolk Mass in Oviduct of a Hen. Amer. Nat., 55, 373-377.

Hieger, Israel & Kennaway, Ernest Lawrence. See Kennaway & Hieger.

Higgins, Charles H.

1898. Notes upon an Epidemic of Fowl Cholera and upon the Comparative Production of Acid by Allied Bacteria. J. Exp. Med., 3, 651-668. ICJ.

1899. Canadian Chicken-cholera. J. Comp. Med., 20, 605-611. ICJ.

1917. Entero-hepatitis or Black-head in Turkeys. J. Amer. Assoc. Poult. Husb., 3, 57-58. IU.

Higgins, George Marsh (1890-) & Sheard, Charles

1928. The Effects of Selective Solar Irradiation on the Parathyroid Glands of Chicks. Amer. J. Physiol., 85, 299-310.

Higgins, Henry C.

1893. Another Albino *Buteo*. Nidologist, 1, 56. ICF.

High, M. M.

1915. [Bird Enemies of Two Beetle Pests.] Bull. U. S. Dept. Agric., No. 184, 8. Auk, 32, 377-378.

Highmore, Nathaniel (1613-1685)

1651. The History of Generation Examining the Several Opinions of Divers Authors, Especially That of Sir K. Dighby in His Discourse of Bodies. 7+141 pp., 2 pls. 15 cm. J. Martin, London. DLC.*

Hilberg, Frank C., Titus, Harry Walter, & McNally, Edmund. See Titus, McNally, & Hilberg.

Hildebrand, Friedrich

1900. Ueber Bastarde von Stieglitz und Hänfling. Zool. Gart., 41, 246-248.

Hildebrand, Friedrich & Böker, Hans

1914. Ueber Bastardbildung zwischen Grünling und Stieglitz. Orn. Mschr., 39, 318-327. DSL.

Hildebrandt, Georg Friedrich

1805. Sistens *Struthionis cameli* Embryonis fabricam. Diss. inaug. med. Halae. 46 pp., 1 pl. DLC. Mag. neu. Naturk., 1806, 11, 97-126, 1 taf. DLC.

1806. Bemerkung über den Embryo des Strausses im Eie. Mag. neu. Naturk., 11, 97-126. DLC.*

Hildebrandt, Hugo

1919a. Noch einige Worte über die Zugstrassen. Orn. Mber., 27, 8-9. ICF.

—b. Warum ringelt der Specht? Orn. Mber., 27, 6-8. ICF.

1926. Zur Oekologie unserer Wasservögel. Orn. Mber., 34, 35-38. ICF.

Hildebrandt, Wilhelm

1902. Die erste Leberentwicklung beim Vogel. Anat. Hefte, 20, 73-120, 57 figs.

Hildén, Armas

1915. [The Variations of Temperature in Homothermous Animals, Especially in Birds.] Luonnon Ystävä, 19, 191-197, 2 figs. PPAN.*

Hildén, Armas & Stenbäck, K. S.

1915. Temperaturförhållanden hos fåglar. Medd. Soc. Fauna Fl. fenn., 41, 45-46, 184-185. ICF.

1916. Zur Kenntnis der Tageschwankungen der Körpertemperatur bei den Vögeln. Skand. Arch. Physiol., 34, 382-413. ICJ.

Hilger, J. & Fischer, Hans.

See Fischer & Hilger.

Hilgert, Carl

1907. Wie hält der fliegende Raubvogel seine Beine? Falco, 3, 22-25. ICF.

1908. Zur Frage, ob Raubvögel fremde untergelegte Eier unterscheiden können. Z. Ool. Orn., (B), 17, 184-185.

1926. Benehmen der Tagraubvögel am Horste beim Vertauschen ihrer Eier durch weisse Hühnereier sowie bei gewaltsamen Störungen. Beitr. FortPfl-Biol. Vogel, 2, 33-35. ICF.

Hill, Alex

1905. Can Birds Smell? Nature Lond., 71, 318-319. Ibis, (8), 5, 507.

Hill, Charles (1862—)

1899. Primary Segments of the Vertebrate Head. *Anat. Anz.*, 16, 353-369, 22 figs.

1900a. Developmental History of the Primary Segments of the Vertebrate Head. *Zool. Jahrb.*, (Anat. Abt.), 13, 393-446, 3 pls., 4 figs.

—b. Two Epiphyses in a Four-day Chick. *Bull. Northwest. Univ. Med. Sch.*, 2, 513-517, 6 figs. ICJ.

Hill, James P. & Howes, George Bond. See Howes & Hill.

Hill, Leonard

1910. The "Spread" Reflex of the Turkey Cock. *J. Physiol.*, 40, xxxiv.

Hill, Lyndon M.

1902. A Deformed Chick. *Bull. Sci. Labs. Denison Univ.*, 12, 29-32, 1 pl.

Hill, Roscoe S., Mussehl, Frank Edward, & Ackerson, C. W. See Mussehl, Hill, & Ackerson.

Hill, Roscoe S., Mussehl, Frank Edward, Blish, M. J., & Ackerson, C. W. See Mussehl, Hill, Blish, & Ackerson.

Hill, Roscoe S., Mussehl, Frank Edward, & Rosenbaum, J. A. See Mussehl, Hill, & Rosenbaum.

Hill, W. C. Osman

1926. A Comparative Study of the Pancreas. *Proc. Zool. Soc. Lond.*, 581-631, 12 figs.

Hill, W. T.

1889. The Trapping of English Sparrows for Sporting Purposes. *Bull. U. S. Bur. Biol. Surv.*, No. 1, 178-191, 7 figs.

Hillel, Erich

1904. Ueber die Vorderextremität von *Eudyples chrysocome* und deren Entwicklung. *Dis. Leipzig*. 47 pp., 2 pls. G. Fischer, Jena. *ICU. Jena. Z. Naturw.*, 38, 725-770, 2 taf.

Hiller, E.

1884. Vergleichende Knochenuntersuchungen am Skelett eines Vogels. *Landw. Versuchsstat.*, 31, 319-335. *ICU*.

Hills, Alfred

1930. Chaffinch Albino. *Essex Nat.*, 22, 320. *ICJ*.

Hilse, C.

1901. Sind die Vögel Schmetterlingsjäger? *Insektenbörse*, 18, 43-44.—

Nochmals der Schmetterlingsfang der Vögel. 18, 355-356. *NIC-A.**

Hiltmann, —

1879. Einfluss der Witterung auf den Vogelzug. *Orn. Zbl.*, 4, 98-99. *ICF*.

Hilton, William Atwood (1878—)

1902. The Morphology and Development of Intestinal Folds and Villi in Vertebrates. *Amer. J. Anat.*, 1, 459-504, 7 pls., 12 figs., 2 tab. *Science*, (1900), 12, 304.

Hilzheimer, Max & Haempel, Oskar

1913. *Handbuch der Biologie der Wirbeltiere*. 756 pp. 8vo. Stuttgart. *DSG*.

Himmelberger, Leo Ransom

1914. Studies in Avian Tuberculosis. *Zbl. Bakt.*, (Abt. I), 73, 1-11, 1 pl.

Hinde, Sydney Langford

1900a. Change of Feeding Habits of Rhinoceros-birds in British East Africa. *Nature Lond.*, 62, 366.

—b. On Further Collections of British-East-African Birds. *Ibis*, (7), 6, 492-501, 2 pls.

Hindle, Edward

1911. On the Life Cycle of *Spirochaeta gallinarum*. *Parasitology*, 4, 463-477, 5 figs.

Hingston, Richard William George (1887—)

1926. Animal Life at High Altitudes. *Rep. Smithson. Instn.*, 1925, 337-347.

Hinrichs, Marie A. (1892—)

1926. Modification of Development in Chick Embryos Induced by Ultraviolet Radiation. *Proc. Soc. Exp. Biol. N. Y.*, 23, 786-788.

1927. Modification of Development on the Basis of Differential Susceptibility to Radiation. IV. Chick Embryos and Ultraviolet Radiation. *J. Exp. Zool.*, 47, 309-342, 45 figs.

Hinshaw, William Russell & Bushnell, L. D. See Bushnell & Hinshaw.

Hinshaw, William Russell, Bushnell, L. D., & Payne, L. F. See Bushnell, Hinshaw, & Payne.

Hinshaw, William Russell (1896—), Jones, E. E., & Graybill, H. W.

1931. A Study of Mortality and Egg Production in Flocks Affected with

Infectious Laryngotracheitis. Poult. Sci., 10, 375-382, 3 figs. ICU.

Hinshaw, William Russell, Scott, H. M., & Payne, L. F.

1928. Further Studies on Dissemination of *Salmonella pullorum* Infection in Incubators. J. Amer. Vet. Med. Assoc., 72, 599-610, 2 figs. ICJ.

Hinshaw, William Russell, Upp, C. W., & Moore, J. M.

1926. Studies in Transmission of Bacillary White Diarrhea in Incubators. J. Amer. Vet. Med. Assoc., 68, 631-641. ICJ.

Hintz, W. I.

1863. Ornithologischer Jahresbericht über die Ankunft und den Herbstzug der Vögel nebst Bemerkungen über ihre Brütezeit in Jahren 1861 & 1867 in der Umgegend von Schlosskämpfen bei Cöslin in Pommern. J. Orn., 11, 407-435; 1864, 12, 33-52, 161-194; 1865, 13, 81-96, 230-244; 1866, 14, 73-104, 145-158; 1867, 15, 149-176; 1868, 16, 289-304, 389-404.

Hinxman, Lionel W.

1894. Report on the Movements and Occurrence of Birds in Scotland during 1893. Ann. Scot. Nat. Hist., 212-224. ICJ.

Hirai, Fumio (1884—)

1921. Ueber das Schicksal der in Kaninchenvenen injizierten Hühnerblutkörperchen und den Einfluss dieser Behandlung auf Kaninchen. (Japanese.) Kyoto Ig. Z., 18, 381-410, 511-539.*** Jap. J. Zool., 1924, 1, (66). ICF.

Hiraiwa, K. & Kosaka, K. See Kosaka & Hiraiwa.

Hiraiwa, Yoshi Kuni

1927. Studies on Grafts of Embryonic Tissues of the Rat on the Chorio-Allantoic Membrane of the Chick. II. Differential of Ectodermal Derivatives. J. Exp. Zool., 49, 441-457, 9 figs.

1930. Studies on Grafts of Embryonic Tissues of the Rat on the Chorio-Allantoic Membrane of the Chick. II. Differentiation of Meso- and Entodermal Derivatives. Folia anat. jap., 8, 157-162, 3 figs. ICJ. Jap. J. Med. Sci., (Anat.), 1933, 3, (87).

Hiraiwa, Yoshi Kuni & Willier, B. H.

1927. The Differentiation of Isolated Parts of Rat Embryos when Trans-

planted to Chick Embryos. Anat. Rec., 35, 40.

Hirano, Keisi

1926a. Ueber die Bedeutung und das Wesen der Altmann'schen Granula in den Magendarmschleimhäuten der Wirbeltiere. I. Phylogenetische Bedeutungen der Altmann'schen Granula in den Epithelien der Magendarmschleimhäute der Wirbeltiere. (Japanese.) Ni. Biseib. Gak. Z., 20, (Heft 9).*** Jap. J. Zool., 1927, 1, (191)-(192). ICF.

—b. Ueber Leukozyten in den Magendarmschleimhäute der Wirbeltiere. (Japanese.) Ni. Biseib. Gak. Z., 20, (Heft 11).*** Jap. J. Zool., 1927, 1, (195)-(196). ICF.

1927. Zytologische Studien über die Magendrüsens. (Japanese.) Ni. Biseib. Gak. Z., 21, (No. 5).*** Jap. J. Med. Sci., (Anat.), 1931, 2, (21). ICJ.

Hirata, Tokuji

1928. Experimental Studies on the Effect of X-Ray Irradiation upon Animals. II. Report. On the Death of Mice, Rats, Domestic Fowls and Pigeons Due to the Application of X-Rays. (Japanese.) Sei-Ikw. Z., 47, (No. 10), 122-141, 15 tab. ICJ. Jap. J. Med. Sci., (Anat.), 1931, 2, (62). ICJ.

Hirota, S.

1894. On the Sero-amniotic Connection and the Fetal Membranes in the Chick. J. Coll. Sci. Tokyo, 6, 337-370, 3 pls., 10 figs. ICJ. J. R. Micr. Soc., 633. ICJ.

Hirschfeld, Hans & Jacoby, M.

1912. Uebertragbare Hühnerleukämie und ihre Unabhängigkeit von der Hühnertuberkulose. Z. klin. Med., 75, 501-505. ICJ.

Hirt, P.

1901. Etwas aus meiner Vogel "Hecke." Natur Halle, 50, 354-356. ICJ.

His, Wilhelm (1831-1904)

1866. Ueber die erste Anlage des Wirbelthierleibes. Arch. mikr. Anat., 2, 515-524. ICJ. Ber. naturf. Ges. Basel, 1867, 4, 484-489, 617-639. ICJ. Ann. Mag. Nat. Hist., 1868, 1, 231-232. ICJ.

1867. Folgen der Bebrütung. Ber. naturf. Ges. Basel, (1866), 4, 489-496, 11 tab. ICJ.

1868. Untersuchungen über die erste Anlage des Wirbelthierleibes. Die erste Entwicklung des Hühnchens im

Eie. xvi+237 pp., 12 taf. folio. F. C. W. Vogel, Leipzig. ICU. Zbl. med. Wiss. 1869, 7, 6-11, 21-24, 35-40, 54-57, 66-71, 82-85, 106-108. DSG.**

1874. Unsere Körperform und das physiologische Problem ihrer Entstehung. 224 pp., ill. Leipzig. ICU.

1876. Der Keimwall des Hühner-eies und die Entstehung der parablastischen Zellen. Z. Anat. EntwGes., 1, 128-143, 274-289, 1 taf. ICU.

1877. Neue Untersuchungen über die Bildung des Hühnerembryo. Z. Anat. Physiol., (Anat. Abt.), 112-187, 2 pls., 7 figs.

1879. Ueber die Anfänge des peripherischen Nervensystems. Arch. Anat. Physiol., (Anat. Abt.), 455-482, 2 taf. ICJ.

1882. Die Lehre vom Binde-substanzkeim (Parablast). Arch. Anat. Physiol., (Anat. Abt.), 62-108. ICJ.

1885. Vogelschnabel und Säuge-thierlippe. Fortschr. Med., 3, 492-494. ICJ.

1887. Die morphologische Betrachtung der Kopfnerven. Arch. Anat. u. Entw. Physiol., (Anat. Abt.), 379-453, 8 figs. ICJ.

1889. Schlundspalten und Thymus-anlage. Arch. Anat. Physiol., (Anat. Abt.), 155-158, 1 fig. ICJ.

1890. Die Neuroblasten und deren Entstehung im embryonalen Mark. Abh. sächs. Ges. (Akad.) Wiss., 26, 311-372, 4 taf. ICJ.

1891. Zur Frage der Längsverwachsung der Wirbelthierembryonen. Verh. anat. Ges. Jena, 70-83, 13 figs. ICJ.

1892a. Die Entwicklung der menschlichen und thierischer Physiognomien. Arch. Anat. Physiol., (Anat. Abt.), 384-424, 51 figs.

—b. Ueber die Entwicklung des Sympathicus bei Wirbeltieren, mit besonderer Berücksichtigung der Herzganglien. Anat. Anz., 7, 69-75.

—c. Zur allgemeinen Morphologie des Gehirns. Arch. Anat. Physiol. (Anat. Abt.), 346-383, 36 figs.

1894. Ueber mechanische Grundvorgänge thierischer Formenbildung. Arch. Anat. Physiol., (Anat. Abt.), 1-80, 50 figs.

1900. Lecithoblast und Angioblast der Wirbelthiere. Histogenetische Studien. Abh. sächs. Ges. (Akad.) Wiss., 26, 171, 173-326, 327-328, 102 figs. ICJ. J. R. Micr. Soc., 1901, 3, 255-258.

1902. Die Bildung der Somatopleura und der Gefäße beim Hühnchen. Anat. Anz., 21, 319-320.

His, Wilhelm, Jr.

1893. Die Entwicklung des Nervensystems bei Wirbelthieren. Abh. sächs. Ges. (Akad.) Wiss., (1891), 18, 1-64, 4 taf. ICJ.

1897. Ueber die Entwicklung des Bauchsympathicus beim Hühnchen und Menschen. Arch. Anat. Physiol., (Anat. Abt.), (Suppl.), 137-170, 1 taf., 13 figs. ICJ.

His, Wilhelm, Jr. & Romberg, —

1890. Beiträge zur Herznervation. Fortschr. Med., 8, 374-380, 416-420. ICJ.

Hisanaga, Torataro (1880—)

1923. Ueber das Auftreten von per Os eingeführten körperfremden Eiweissen in das Blutserum und in den Harn. (Japanese.) Ni. Naikwa Gak. Z. Tokyo, 10, 857-889.*** Jap. J. Med. Sci., (Int. Med.), 1926, 3, 234. ICJ.

Hitchner, E. R. & Russell, F. L.

1926. Four Years Progress in the Control and Eradication of Bacillary White Diarrhea in Maine. Poult. Sci., 5, 117-120. ICU.

Hix, George E.

1916. Louisiana Water-Thrush Eating Fish. Copeia, No. 30, 31 pp. ICF.

Hoadley, Leigh (1895—)

1924. Independent Differentiation of Isolated Chick Primordia in Chorio-allantoic Grafts. Biol. Bull., 46, 281-315, 10 figs.

1925. The Differentiation of Isolated Chick Primordia in Chorio-allantoic Grafts. II. The Effect of the Presence of the Spinal Chord, i.e., Innervation, on the Differentiation of the Somitic Region. J. Exp. Zool., 42, 143-162, 4 figs.—III. On the Specificity of Nerve Processes Arising from the Mesencephalon in Grafts. J. Exp. Zool., 42, 163-182, 5 figs.

1926a. Developmental Potencies of Parts of the Early Blastoderm of the Chick. I. The First Appearance of the Eye. J. Exp. Zool., 43, 151-178, 4 figs.—II. The Epidermis and the Feather Primordia. J. Exp. Zool., 43, 179-196, 2 figs.—III. The Nephros, with Special Reference to the Pro-and Mesonephric Portions. J. Exp. Zool., 43, 197-223, 3 figs.

—b. The *in situ* Development of Sectioned Chick Blastoderms. Arch. Biol., 36, 225–309, 2 pls., 9 figs. ICJ.

1927. Concerning the Organization of Potential Areas in the Chick Blastoderm. J. Exp. Zool., 48, 459–473, 1 fig.

Hoag, Benjamin

1895. A Surgical Operation. Nidologist, 2, 96. ICF.

Hobart, Mary Forester

1923. Canary-cage Bird Banding. Bull. Mass. Aud. Soc., 7, 14. NNM.

Hobbs, Joseph Lincoln & Auché, B. J. L.
See Auché & Hobbs.

Hobday, Frederick

1896. Tuberculosis in the Ostrich. Veterinarian Lond., 69, 194–195. ICJ.

Hobhouse, Leonard Trelawney (1864—)

1915. Mind in Evolution. 2nd ed. xvi+469 pp. MacMillan, London. ICJ.

Hobson, A. D. & Matthews, L. H.

1923. The Animal Ecology of King's College Chapel, Cambridge. Ann. Mag. Nat. Hist., (9), 11, 240–245. ICJ.

Hochstetter, Ferdinand (1861—)

1888a. Beiträge zur Entwicklungsgeschichte des Venensystems der Amnioten. Morph. Jahrb., 13, 575–585, 1 taf.

—b. Ueber das Gekröse der hinteren Holvene. Anat. Anz., 3, 965–974, 3 figs.

1890. Ueber den Ursprung der Arteria subclavia der Vögel. Morph. Jahrb., 16, 484–493, 5 figs.

1891. Ueber die Entwicklung der Extremitätsvenen bei den Amnioten. Morph. Jahrb., 17, 1–43, 3 taf., 12 figs.

1892. Entwicklungsgeschichte des Gefäßsystems. Anat. Hefte, (Abt. 2), (1891), 1, 696–720, 9 figs.

1894. Entwicklung des Venensystems der Wirbeltiere. Anat. Hefte, (Abt. 2), (1893), 3, 460–489, 24 figs.

1895. Ueber den Kehlkopf. Schr. Ver. naturw. Kenntn. Wien, 35, 475–504, 6 figs. ICJ.

1912. Ueber die Karotidenverbindung bei Sauropsiden. Zbl. Physiol., 26, 971–972. ICJ.

Hocke, H.

1903. Aus dem Leben der kleinen Rohrdommel. Orn. Mschr., 28, 138–140, 1 tab. DSI.

Hocker, J.

1870a. Ueber das Abändern der Eier. J. Orn., 18, 397–398.

—b. Ueber die Bastardirung der Vögel. J. Orn., 18, 152.

Hodek, Eduard

1879. Das Vogelauge betrachtet vom empirischen Standpunkte des Conservators. Mitt. orn. Ver. Wien, 3, 81–87, 91–94. ICF.

1882. Nützliche und schädliche Vögel. Mitt. orn. Ver. Wien, 6, 80–85. ICF.

1883. Zur Frage über den Eisengehalt im Gefieder des Bartgeiers. Mitt. orn. Ver. Wien, 7, 65–66. ICF.

Hodge, Clifton Fremont (1859—)

1894. The Method of Homing Pigeons. Pop. Sci. Mon., 44, 758–775, 12 figs.

1906. Drumming of the Ruffed Grouse. Amer. Orn., 6, 99–102, 4 ills.

1911. The Passenger Pigeon Investigation. Auk, 28, 49–53.

1912. The Last Word on the Passenger Pigeon. Auk, 29, 169–175.

Hodgkinson, Alexander

1892. Iridescent Colours. Nature Lond., 47, 92–94.

1901. Structure of the Left Auriculo-ventricular Valve in Birds. J. Anat. Lond., (2), 16, 14–19, 4 figs.

Hodgkinson, William R. Eaton & Sorby, Henry C.

1877. Pigmentum Nigrum, the Black Colouring Matter Contained in Hair and Feathers. J. Chem. Soc. Lond., 31, 427. ICJ.

Höber, Josephine

1908. Neuere Untersuchungen über den Farbensinn von Tieren. Biol. Zbl., 28, 758–765. ICJ.

Höevell, J. J. L. D. (Baron) van

1911. Aanteekeningen over de reticuläre Cellen bij eenige verschillende Vertebraten. Versl. gewone Vergad. Akad. Amst., 19, (988)–(1006), 1 taf., 19 figs. ICJ.

1916. De Kernen der kleine Hersenen. [The Phylogenetic Development of the Cerebellar Nuclei.] Versl. gewone Vergad. Akad. Amst., 24, 1485–1498. ICJ. Proc. Acad. Sci. Amst., 18, 1421–1434, 10 figs. IJC.

Höflich, Carl

1903. Der Hühnergrind. Deuts. landw. Pr., 30, 486. NIC.*

1907a. Einiges über Erkrankungen des Geflügels durch Schimmelpilze. Trierischer Landbote, 33, 387-388.***

—b. Erkrankung des Geflügels durch Schimmelpilze. Deuts. landw. Ztg., 50, 145-146.***

Hölscher, Heinrich

1875. Ueber Transfusion von Säugthierblut in Vogel. Med. Diss. Greifswald. 26 pp. F. W. Kunike.***

Hölting, Heinrich

1912. Ueber den mikroskopischen Bau der Speicheldrüsen einiger Vögel. Diss. 38 pp., 6 taf. 8vo. Hannover. ICF.

Hoeven, Janus van der (1802-68)

1850-56. Handbuch der Zoologie. Nach der 2. holländ. Ausg. 2 vols. 24 taf. 8vo. L. Voss, Leipzig. ICJ.

1856-58. Handbook of Zoology. Transl. from the 2nd Dutch ed. by William Clark. 2 vols., pls. 8vo. Longman, Brown, Green, Longmans and Roberts; Cambridge and London. Birds in Vol. II. ICJ.

1866. Verwisseling der Kleur bij Ruijing. Album Nat., 66. PPAN.

1867. Annotations de *Dromade ardeola* Payk. Leopoldina, 33, (Art. 7), 16 pp., 1 taf. ICJ. Arch. néerland. Sci., 281-295.

Hoff, Henri van't

1910. Das Verhalten des Glykogens bei ruhenden und fliegenden Tauben. Arch. Anat. Physiol., (Physiol. Abt.), 85-96. ICJ.

Hoff, Wilhelm

1919. Der Flug der Insekten und der Vögel. Naturwissenschaften, 7, 159-162, 2 figs. ICJ.

Hoffman, H. A.

1933. Studies on the Etiology of "Ruptured Yolk." Poult. Sci., 12, 189-200. ICU.

Hoffman, W. & Wasielewski, T. K. W. N. von. See Wasielewski & Hoffman.

Hoffman, Walter James

1878. Remarks upon Albinism in Several of Our Birds. Amer. Nat., 12, 474-476.

Hoffman, William E.

1924. The Relation of the Crow to Pecan Culture. Wilson Bull., 36, 175-184.

Hoffmann, B.

1882. Die Thränenwege der Vögel und Reptilien. Z. ges. Naturw., 55, 443-479, 3 taf.

Hoffmann, Bernhard (1880—)

1908. Kunst und Vogelgesang in ihren wechselseitigen Beziehungen vom naturwissenschaftlich-musikalischen Standpunkte beleuchtet. ix+230 pp. 22 cm. Quelle & Meyer, Leipzig. CaM.*

1922. Rufe und Gesang der Goldammer (*Emberiza citrinella*). Verh. orn. Ges. Bayern, 15, 58-68. ICF.

1925. Das Spotten der Vögel. Eine sachlich kritische Betrachtung. Verh. orn. Ges. Bayern, 16, 265-310. ICF.

1926. Die Stimme unserer Dompfaffen, *Pyrrhula pyrrhula germanica* (Brehm). Verh. orn. Ges. Bayern, 17, 49-58. ICF.

1927. Ein interessanter Fall von Albinismus bei einer Amsel. Orn. Mber., 35, 118-119. ICF.

Hoffmann, Christian Karl (1841-1903)

1877. Zur Anatomie der Retina bei den Vögeln. III. Ueber den Bau der Retina bei den Vögeln. Nied. Arch. Zool., (1875), 3, 217-233, 2 taf. ICJ.

1879a. Beiträge zur vergleichenden Anatomie der Wirbelthiere. Zur Morphologie des Schultergürtels und des Brustbeines bei Reptilien, Vögeln (&c). Nied. Arch. Zool., (1877-78), 5, 19-118, 3 taf. ICJ.

—b. Bijdrage tot de Kennis der Morphologie van den Schoudergordel en het Horstbeen bij Reptilien, Vogels, Zoogdieren en den Mensch. Verh. Akad. Wet. Amst., 19, (No. 5), 69 pp., 7 pls. ICJ.

1882. Ueber die Entwicklungsgeschichte der Chorda dorsalis. Beiträge zur Anat. u. Embryol. Festschr. f. Henle, 41-52, 2 taf. ICJ.

1883. Die Bildung des Mesoderms, die Anlage der Chorda dorsalis und die Entwicklung des Canalis neurentericus bei Vogelembryonen. Verh. Akad. Wet. Amst., 23, 107 pp., 5 taf. ICJ.

1884. Grondtekken der vergijkende Ontwikkelingschiedenis van de gewer-

velde Dieren. I. (Embryologie.) iv+332 +xxxii, 22 pls., 40 figs. Leiden. MH-Z.

1892. Etude sur le développement de l'appareil uro-génital des oiseaux. Verh. Akad. Wet. Amst., (1892), (Sect. 2), 1, (No. 4), 54 pp., 7 pls. ICJ.

Hoffmann, Erich

1893. Ueber einen sehr jungen Anadidymus des Hühnchens. Arch. mikr. Anat., 41, 40-61, 1 taf.

Hoffmann, Johann Mauritius

1689. Chalazae alterius in Ova Figura singulari. Leopoldina, (2), 7, 460-461, 1 fig. ICJ.

1690. De Epatis gallinaei Lobulis et Acinis lapideis. Leopoldina, (2), 8, 486, 1 pl. ICJ.

1694. De Pullo gallinaceo quadrupede. Leopoldina, (3), 1, 237. ICJ.

1722a. De *Fulica dissecta*. Leopoldina, 10, (App. Obs. 50), 469-470. NNN.

—b. De *Pico viridi* (Grünspecht) eiusque Anatome. Leopoldina, 9-10, (App. Obs. 16), 452-453. NNN.

—c. De *Pila in Avis undicolae Lapillis Foliisque Pini in Ventriculo Urogalli repertis*. Leopoldina, 9-10, (App. Obs. 39), 463-464, 1 pl. NNN.

—d. *Noctuae vulgaris* Anatome. Leopoldina, 9-10, (App. Obs. 15), 451-452. NNN.

Hoffmann, Julius

1901. Zur Frage über hervorragende Flugleistungen von Wandervögeln. Orn. Mschr., 26, 16-19. DSI.

Hoffmann, R. W.

1914. Entwicklungsgang oder Embryologie des Haushuhnes. Naturdeuts. naturw. Ges., 185-187, 1 pl. NNM.

Hoffmann, Ralph (1870-1932). For biography, see Auk, 1932, 49, 518-519.

1924. Notes on the Flight Performance of the Wilson Snipe. Condor, 26, 175-176.

1927. Birds of the Pacific States. Containing Brief Biographies and Descriptions of About Four Hundred Species, with Especial Reference to Their Appearance in the Field. xix+353 pp., 10 pls., 200figs. Houghton Mifflin Co., Boston and New York. Auk, 44, 444-445.

Hoffmann, Ralph & Faxon, Walter.
See Faxon & Hoffmann.

Hofman, Max

1900. Zur vergleichenden Anatomie der Gehirn und Rückenmarkarterien der Vertebraten. Z. Morph. Anthropol., 2, 247-322, 4 taf., 7 figs.; 1901, 3, 239-299, 4 taf., 6 figs. ICJ.

Hofstetter, Chr.

1906-08. Der Herbstzug der Vögel im Bern-Emmenthal im Jahre 1905. Orn. Beob., 5, 22-24. DSI.

Hogan, Albert Garland (1884—), **Guerant, Nollie B., & Kempster, Harry L.**

1925a. The Adequacy of Synthetic Rations for the Growth of Chicks. Res. Bull. Missouri Agric. Expt. Sta., No. 81, 1-51, 38 figs. ICJ.

—b. Concerning the Adequacy of Synthetic Diets for the Growth of the Chick. J. Biol. Chem., 64, 113-124, 5 figs.

Hogan, Albert Garland, Hunter, Jesse E., & Kempster, Harry L.

1928. Acceleration of Growth Rates by Dietary Modifications. J. Biol. Chem., 77, 431-436.

Hogan, Albert Garland, Shrewsbury, C. L., & Kempster, Harry L.

1928. Rapid Growth of Chicks on Rations of Natural Foodstuffs. J. Agric. Res., 37, 115-121, 4 figs. ICJ.

1929a. The Effect of Inadequate Rations on the Composition of the Blood and of the Bone of Chicks. Res. Bull. Missouri Agric. Expt. Sta., No. 124, 1-17. ICJ.

—b. The Relation of Inadequate Rations to the Weights of the Internal Organs of Chicks. Res. Bull. Missouri Agric. Expt. Sta., No. 122, 1-23. ICJ.

Hogben, Lancelot Thomas

1924. The Relation of Internal Secretion to Reproduction and Growth in the Domestic Fowl. Vet. J., 80, 184-191, 1 fig. ICJ.

Hogg, H. R.

1896. The Flight of Sea Birds. Vict. Nat., 13, 49-53.

Högman, Samuel

1873. Jemförande framställning af skelettbyggnaden hos *Colymbus* och *Podiceps*. Akad. Afh. Upsala. 40 pp. 8vo. ELNH.

Hogue, Mary Jane

1919. The Effect of Hypotonic and Hypertonic Solutions on Fibroblasts of

the Embryonic Chick Heart *in vitro*. J. Exp. Med., 30, 617-648, 1 pl., 55 figs.

Hqh, L. & Kam, Y. T.

1926. Poultry Feeding Experiments. Lingnan Sci. J. 3, 99-108. ICJ.

Hohenegger, Chr.

1923. Nachweis von Trockenei in flüssigem Ei. Z. Untersuch. Nahr.- u. Genussm., 46, 91-93. ICJ.

Hohnau, A. L.

1838. Die Zucht und Wartung der Stubenvögel und des Hausgeflügels, nebst Anweisungen zum Fange der Vögel, zur Erkennung und Heilung ihrer Krankheiten etc. 8vo. Basse, Quedlinburg.***

Holbrook, M. L.

1886. Studies of the Development of the Cartilage in the Embryo of the Chick and Man. Proc. Amer. Soc. Micr., 7, 76-82, 2 figs. ICJ.

Holdefleiss, Paul

1911. Versuche über Xenienbildung und Vererbungsgesetze bei der Kreuzung von Hühnern. Ber. physiol. Lab. Univ. Halle, 20, 93-111. ICJ.

Holden, J. Sinclair

1879. Inherited Memory in Birds. Nature Lond., 20, 266.

Holder, J. B., Trowbridge, William Petit, and others

1888. Discussion of the Mechanics of Bird Flight. Trans. N. Y. Acad. Sci., 7, 80-87. ICJ.

Holder, R. C., Kennard, Dwight C., & White, P. S. See Kennard, Holder, & White.

Holdsworth, Edmund William Hunt

1895. On the Position of the Feet of Birds during Flight. Ibis, (7) 1, 479-484.

Holl, Moriz (1852-1920)

1890. Ueber die Reifung der Eizelle des Huhns. SitzBer. Akad. Wiss. Wien, 99, 311-370, 1 taf. ICJ. Anz. Akad. Wiss. Wien, 27, 164-167. ICJ. J. R. Micr. Soc., 1891, (Pt. 1), 20-21; (Pt. 6), 710-711. ICJ. Amer. Nat., 1892, 26, 524-525.

Holländer, Eugen

1918. Ueber spontane Geschlechts-wandlung. Deuts. med. Wschr., 44, 351.

Hollaender, Peter Paul

1917. Ueber den Ursprung der aus dem Mittelhirn im dorsalen Längs-

bündel absteigenden Nervenfasern bei Sauropsiden. Jena. Z. Naturw., 55, 203-220, 11 figs. ICJ. Diss. Jena. 20 pp. 8vo. G. Fischer, Jena. ICU.

Holland, Arthur H.

1891. Further Notes on the Birds of the Argentine Republic. Ibis, (6), 3, 16-20.

1893. [Bird Migration in Argentina.] Ibis, (6), 5, 467-469.

Holland, Theodor

1860. Zur Entwicklungsgeschichte der Federn. J. Orn., 8, 341-347, 432-441, 1 taf. ICJ.

1861. Umriss einer allgemeinen Pterographie. J. Orn., 9, 17-33, 1 taf. ICJ.

1864. Pterologische Untersuchungen. J. Orn., 12, 194-217. ICJ.

Hollander, Fernand d'

1902. Le noyau vitellin de Balbiani et les pseudochromosomes chez les oiseaux. Verh. anat. Ges. Jena, 16, 168-171, 5 figs.

1903. Recherches sur l'oogenèse et sur la structure et la signification du noyau vitellin de Balbiani chez les oiseaux. Ann. Soc. Méd. Gand, 82, 158-161. DSG. Arch. Anat. micr., 1904, 7, 117-180, 3 pls., 83 figs. ICJ.

1904. Les "pseudochromosomes" dans les oogonies et les oocytes des oiseaux. Bibliogr. anat., T. 13, 1-7, 4 figs. ICJ.

Hollard, Henri (1801-66)

1837. Précis d'anatomie comparée ou tableau de l'organisation considérée dans l'ensemble de la série animale. 586 pp., 3 tab. 8vo. Labé, Paris. DSG.

1864. Du temporel et des pièces qui le représentent les éléments dans la série des animaux vertébrés. Ann. Sci. nat., (5), 1, 359-376, 1 pl. ICJ. C. R. Acad. Sci. Paris, 58, 528-529. ICJ.

Hollenberg, M. S. & Vincent, Swale.

See Vincent & Hollenberg.

Hollis, William Ainslie

1900-01. The Joint in a Fowl's Tongue and Its Vocal Function. J. Anat. Lond., 35, 413-415, 1 fig. ICJ.

1910. The Flight of Birds against the Wind. Nature Lond., 85, 107.

Hollister, Ned (1876-1924). For biography, see Auk, 1925, 42, 478-480.

1919. Brooding Habit of the American Coot. Auk, 36, 102.

Hollrung, Max

1906. Beiträge zur Bewertung der Saatkrähe auf Grund von 11-jährigen Magenuntersuchungen. Landw. Jahrb., 35, 579-620, 1 fig. ICJ.

Holm, Harald

1893. Die Anatomie und Pathologie der dorsalen Vaguskerne. Arch. path. Anat. Physiol., 131, 78-120, 3 taf.

Holmdahl, David Edvard

1925a. Die erste Entwicklung des Körpers bei den Vögeln und Säugetieren, inkl. den Menschen, besonders mit Rücksicht auf die Bildung des Rückenmarks, des Zöloms und der entodermalen Kloake; nebst einem Exkurs über die Entstehung der Spina bifida in der Lumbosakralregion. Morph. Jahrb., 54, 333-384, 50 figs.; 55, 112-208, 35 figs.

—b. Experimentelle Untersuchungen über die Körperentwicklung. Skand. Arch. Physiol., 46, 318. ICJ.

—c. Experimentelle Untersuchungen über die Lage der Grenze zwischen primärer und sekundärer Körperentwicklung beim Huhn. Anat. Anz., 59, 393-396, 1 pl.

Holme, Frederick

1845. Notes on Sand Martins at Oxford, on Swifts Building under the Eaves of Cottages, and on the Hibernation of Swallows. Zoologist, 3, 1136. ICJ.

Holmes, A. H.

1923. Purkinje Fibres in the Auricles of Birds. J. Physiol., 58, iii-iv.

Holmes, Anne

1935. The Pattern and Symmetry of Adult Plumage Units in Relation to the Order and Locus of Origin of the Embryonic Feather Papillae. Amer. J. Anat., 56, 513-536, 1 pl., 6 figs.

Holmes, Arthur Dunham (1884—), **Brown, H. E., Smith, J. W., Treadwell, G. B., & Whitelock, W. M. E.**

1926. Studies of the Vitamin Potency of Cod Liver Oils. XIX. Influence of Cod Liver Oil on Reproduction. Poult. Sci., 5, 110-116. ICU.

Holmes, Arthur Dunham, Moore, Wm. B., Bennett, J. Stanley, & Pigott, Madeleine G.

1930. Does Cod Liver Oil of High Acid Content Have Toxic Properties? Poult. Sci., 9, 164-174. ICU.

Holmes, Arthur Dunham, Pigott, Madeleine G., & Campbell, P. A.

1932. The Influence of Sex on the Rate of Growth of Chicks. Poult. Sci., 11, 301-306, 1 fig. ICU.

Holmes, Arthur Dunham, Pigott, Madeleine G., & Menard, David F.

1930. Permanency of Cod Liver Oil Vitamins in Stored Feeds. Poult. Sci., 10, 37-52, 1 pl. ICU.

Holmes, Arthur Dunham, Pigott, Madeleine G., & Moore, Wm. B.

1932. The Influence of Sex on the Size and the Composition of Tibiae of Growing Chicks. Poult. Sci., 11, 243-249, 3 figs. ICU.

1933. Mineral Content of Tibiae from Chicks with Slipped Tendon. Poult. Sci., 12, 356-361, 1 fig. ICU.

Holmes, Ezekiel

1857. Birds Injurious to Agriculture. Rep. Commiss. Patents Wash., 1856, 110-160, 32 pls. ICJ.

Holmes, Gordon Morgan

1903. On the Comparative Anatomy of the Nervus Acusticus. Trans. R. Irish Acad., 32, (Sect. B), 101-144, 1 pl. ICJ.

Holmgren, August Emil (1829-88)

1907. Ueber die Trophospongien der quergestreiften Muskelfasern, nebst Bemerkungen über den allgemeinen Bau dieser Fasern. Arch. mikr. Anat., 71, 165-247, 8 taf., 6 figs.

1914. Trophospongium und Apparat reticulare der spinalen Ganglienzellen. Anat. Anz., 46, 127-138, 9 figs.

1915. Die Trophospongien spinaler Ganglienzellen. Ark. Zool., 9, (No. 15), 1-26, 2 taf., 2 figs. ICJ.

Holmgren, Frithiof (1831-97)

1867. Physiologiska undersökningar öfver dufvans magar. Uppsala Läk-Fören. Förh., 2, 631-680, 1 pl.; 1868, 4, 691-695; 1871-72, 7, 603-614, 1 pl. ICJ.

Holst, Erich von

1933. Erwiderung auf die Aufsätze von Christoleit und Geyr von Schwepenburg (nebst einigen grundsätzlichen Bemerkungen über den Segelflug der Vögel). J. Orn., 81, 408-415.

Holst, Walther Flemming (1895—)

1926. "Artificial" Enzymes and Poultry Feeding. Poult. Sci., 5, 261-265. ICU.

1927. A Consideration of the Protein Requirements of Growing Birds. Proc. World's Poul. Congr. Ottawa, 183-187. Storrs.*

Holst, Walter Flemming & Almquist, H. J.

1932. Constancy of Specific Rotation with Age in Natural Egg White. Poul. Sci., 11, 81-82. ICU.

Holst, Walter Flemming, Almquist, H. J., & Lorenz, F. W.

1932. A Study of the Shell Texture of the Hen's Egg. Poul. Sci., 11, 144-149, 3 figs. ICU.

Holst, Walter Flemming & Newlon, Wilson E.

1927. Poultry Feeding, Principles and Practice. Bull. Calif. Agric. Expt. Sta., No. 417, 1-48, 5 figs. ICJ.

Holt, Ernest Golsan (1889-)

1918. Birds and Mulberries. Auk, 35, 359-360.

1925. The Dance of the Tangara (*Chlorophia caudata* Shaw). Auk, 42, 588-590.

1928. An Ornithological Survey of the Serra do Itatiaya, Brazil. Bull. Amer. Mus. Nat. Hist., 57, 251-326.

Holt, Ernest Golsan & Golsan, Lewis Samuel. See Golsan & Holt.

Holten, Ruth G.

1929. The Differentiation of Isolated Liver and Pancreatic Primordia in Chorio-allantoic Grafts. Anat. Rec., 44, 258.

Holtz, Ludwig

1865. Beobachtungen aus der Vogelwelt Neu-Vorpommerns. J. Orn., 13, 100-128, 174-191.

1866. Brutvögel der Insel Gottland. J. Orn., 14, 289-304, 361-385; 1868, 16, 100-131.

Holtzmann, Heinrich

1896. Untersuchungen über Ciliarganglion und Ciliarnerven. Morph. Arb. Jena, 6, 114-142, 2 taf.

Hombron, Jacques Bernard & Jacquinet, Charles Hector

1844. Remarques sur quelques points de l'anatomie et de la physiologie des procellariidées, et essai d'une nouvelle classification de ces oiseaux. C. R. Acad. Sci. Paris, 18, 353-358.

Home, Everard (1756-1832)

1796. On Muscular Motion. Phil. Trans., 86, 1-26, 1 pl. ICJ.

1810. On the Gizzard of Grazing Birds. Phil. Trans., 184-189, 2 pls. ICU.

1812. On the Different Structures and Situations of the Solvent Glands in the Digestive Organs of Birds, According to the Nature of Their Food and Particular Modes of Life. Phil. Trans., 102, (Pt. 1), 77-81, 394-404, 7 pls. ICU.

1814-28. Lectures on Comparative Anatomy, in Which Are Explained the Preparations in the Hunterian Collection to Which Is Subjoined: Synopsis Systematis Regni Animalis, Nunc Primum ex Ovi Modificationibus Propositi. 4 vols., 2 suppl. vols. 4to. G. & W. Nicol and Longman [and others], London. DSG.

1817. Some Account of the Nests of the Java Swallow, and of the Glands That Secrete the Mucus of Which They Are Composed. Phil. Trans., 107, 332-338, 1 pl. ICU. J. Chem. Physik, 1818, 22, 315-316. ICJ.

1822. Observations on the Changes the Egg Undergoes during Incubation in the Common Fowl. Phil. Trans., 112, 339-356, 10 pls. ICU.

Home, Milne

1899. Some Notes on the Instinct of Swans. Hist. Berwicksh. Nat. Cl., 16, 79-81. ICJ.

Homeyer, Alexander von (1834-1905)

1868a. Hahnenfedrig oder gehört und doch fruchtbar. Zool. Gart., 9, 94-97. ICJ.

—b. Wie gelangen junge Enten, die in der Höhe ausgebrütet worden, auf das Wasser? J. Orn., 16, 356-367. ICJ.

1895. Wie hält *Corvus cornix* die Füße beim Fluge? Orn. Mber., 3, 71-72. ICF.

Homeyer, Alexander von & Kössler, Paul

1862. Ueber das Athmen des jungen Vogels im Ei. J. Orn., 10, 153-156. ICJ.

Homeyer, Eugen Ferdinand von (1809-89). For biography, see Auk, 1889, 6, 341.

1849. Ueber den Federwechsel, namentlich der Wasservögel. Rhea, 2, 159-165. ICF.

1851. Ueber den Federwechsel der Seetaucher. Naumannia, 1, 14-17. ICF.

1853. Ueber den Federwechsel der Vögel. Naumannia, 64-78. ICF.

1854. Einige Worte über Art, Bastard und klimatische Ausartung; mit

besonderer Rücksicht auf *Fuligula homeyeri*. J. Orn., 2, LXVI-LXIX.

1855. Ein fernereres Wort über das Ausfärben. J. Orn., 3, 113-117.

1856. Noch ein Wort über die Verfärbung. J. Orn., 4, 129-132.

1857. Ueber die Mauser der weissen Bachstelze und der Möven. J. Orn., 5, 141-143. ICJ.

1864a. Beitrag zur Mauser einiger Wasservögel. J. Orn., 12, 108-111. ICJ.

—b. Ueber die Rückenfärbung des brütender Kräniche. J. Orn., 12, 337-339.

1868. Beiträge zur Kenntniss der Vögel Ostsibiriens und des Amurlandes. J. Orn., 16, 197-206, 248-259; 1869, 17, 48-61, 119-125, 169-174.

1876a. Bastard von *Hirundo rustica* und *urbica*. J. Orn., 24, 203-204. ICJ.

—b. Ueber die Mauser von *Harelda glacialis*. J. Orn., 24, 317-318. ICJ.

1877. Nutzen und Schaden der wichtigsten Sumpf- und Schwimmvögel. Zool. Gart., 18, 203-208.

1878. Die Wanderungen der Vögel in Bezug auf die selteneren Erscheinungen. Orn. Zbl., 3, 41-44. ICF.

1881. Die Wanderungen der Vögel mit Rücksicht auf die Züge der Säugethiere, Fische und Insecten. 415 pp. 8vo. Leipzig. ICJ.

1883a. Die Rost-Färbung des Geieradlers. Mitt. orn. Ver. Wien, 7, 67. ICF.

—b. Zur Frage über den Eisengehalt im Gefieder des Bartgeiers. Mitt. orn. Ver. Wien, 7, 51-52. ICF.

Hommes, J. H.

1924. On the Development of the Clavicula and the Sternum in Birds and Mammals. Tijdschr. ned. dierk. Ver., (2), 19, 10-51, 5 pls. ICJ.

Honeywell, Hannah Elizabeth (1890—)

1921. Studies of the Sugar in the Blood of Pigeons. Amer. J. Physiol., 58, 152-168.

Honeywell, Hannah Elizabeth & Riddle, Oscar

1922. Increased Blood Sugar Coincident with Ovulation in Pigeons. Proc. Soc. Exp. Biol. N. Y., 19, 377-380.

Honeywell, Hannah Elizabeth & Scott, Ernest Lyman. See Scott & Honeywell.

Honigmann, Hans

1921. Untersuchungen über Lichtempfindlichkeit und Adaptierung des Vogelauges. Arch. ges. Physiol., 189, 1-72, 9 figs.

Hony, G. Bathurst

1915. Albinism in the English Sparrow. Science, 41, 579.

Honywill, Albert William, Jr.

1910. An Albino Duck. Auk, 27, 78.

1911. Notes on Some Summer and Fall Birds of the Crooked Lake Region, Cass and Crow Wing Counties, Minn. Auk, 28, 229-237, 1 map.

Hoogenhuyze, C. J. C. & Eijkman, Christian. See Eijkman & Hoogenhuyze.

Hook, Heinrich

1926. Zur Kasuistik der Geschwülste bei Enten (ein Carcinom). Z. Krebsforsch., 23, 482-487, 3 figs.

Hooke, Robert

1679. [Miscellaneous Anatomical Observations on Birds.] Hist. R. Soc. Lond. (Thomas Birch), 3, 482-486. ICJ.

Hooker, William Anson (1877—)

1926. Investigations on Bacillary White Diarrhea Infection of Fowls. Rep. Agric. Expt. Sta. Wash., 1925, 95-130. ICJ.

Hooper, Cecil H.

1907. Some Notes on the Food of Birds. J. Bd. Agric., 14, 402-412. ICJ.

Hopfe, Emil

1880. Etwas über Lebensfähigkeit des Embryo. Bl. Geflügelz., 14, 328.***

Hopkins, Andrew Delmar

1901. [Birds as Enemies of] Insect Enemies of the Spruce in the Northeast. Bull. U. S. Div. Ent., No. 28, (2), 25-26. ICJ.

Hopkins, C. L.

1887. [Sense of Smell in Buzzards. Science, 10, 319.

1888. Notes Relative to the Sense of Smell in the Turkey Buzzard (*Cathartes aura*). Auk, 5, 248-251.

Hopkins, Grant Sherman & Gage, Simon Henry. See Gage & Hopkins.

Hopkins, May Agnes

1906. On the Relative Dimensions of the Osseous Semicircular Canals of Birds. Biol. Bull., 11, 253-264.

Hopkinson, Emilius (1869—)

1926. Records of Birds Bred in Captivity. xii+330 pp. 8vo. Witherby, London. CaM.**

1932. Summary of Breeding Records to Date. 32 pp. 8vo. Charles Clarke, Hayward's Heath. HSG.*

Hoppe-Seyler, Felix (1825-95)

1863. Ueber die Schicksale der Galle im Darmkanale. Arch. path. Anat. Physiol., (2), 26, 519-537, 1 taf.

1867. Ueber das Vitellin, Ichthin und ihre Beziehung zu den Eiweissstoffen. Med.-chem. Untersuch., 215-220. ICJ.

Hopwood, J. C.

1906. Albinism in the Malay Spotted Dove (*Turtur tigrinus*) near Kindat, Upper Chindwin. J. Bombay Nat. Hist. Soc., 17, 249. ICJ.

Hornaday, William Temple (1854-1937)

1891. Taxidermy and Zoological Collecting, etc. xx+362 pp., 23 pls., 104 figs. 8vo. ICJ.

1898. The Destruction of Our Birds and Mammals. Rep. N. Y. Zool. Soc., 2, 77-126. Auk, 15, 280-281.

1913. Our Vanishing Wild Life: Its Extermination and Preservation. xvi+411 pp., 95 figs. N. Y. Zool. Soc., New York. ICF.

1914. Wild Life Conservation in Theory and Practice. vi+240 pp., pls. 8vo. Yale Univ. Press, New Haven. ICJ. Auk, 1915, 32, 248.

Hornbostel, Erich M. von

1911. Musikpsychologische Bemerkungen über Vogelgesang. Z. int. Musik-Ges., 12, 117-128. ICN.

Horne, Charles

1871. [Destruction of Young Lambs by] Magpies. Zoologist, (2), 6, 2483-2484. ICJ.

Horne, Ethelbert

1924. A Swallow's Method of Feeding Young with Flies. Brit. Birds, 17, 306-307.

Horne, Ethelbert & Tucker, B. W.

1924. The Oviposition of the Cuckoo. Brit. Birds, 17, 214-216.

Horner, F. R.

1853. On Some Discoveries Relative to the Chick in ovo and Its Liberation from the Shell. Rep. Brit. Assoc., (Trans. Sect.), 23, 68-69. ICJ.

Horning, Benjamin & Torrey, Harry Beal. See also Torrey & Horning.

1923. Effect of Thyroid Feeding on the Color and Form of the Feathers of Fowls. Anat. Rec., 24, 395-396.—Effect of Thyroid Feeding on the Moulting of Fowls. Anat. Rec., 24, 399.

1927. Thyroid and Gonad as Factors in the Production of Plumage Melanins in the Domestic Fowl. Biol. Bull., 53, 221-232, 6 figs.

Horning, Eric S. & Scott, Gordon Hailer

1932. A Preliminary Study of the Distribution and Changes in the Inorganic Salts during Embryonic Development of the Chick. Anat. Rec., 52, 351-366, 3 pls.

Hornschuch, Christian Friedrich & Schilling, W.

1823. Nachträgliche Bemerkungen über den Farbenwechsel des Vogelkleides, besonders das der *Anas marila*. Notiz. Nat. Heilk., 5, 165-167. ICJ.

Hornung, Victor

1898. Hahn mit vier Beinen. Zool. Gart., 39, 98. ICJ.

1901. Beiträge zur Kenntnis des Lebens der Kampfläufer (*Machetes pugnax* L.) in der Gefangenschaft. Zool. Gart., 42, 232-240. ICJ.

1902. Bunter Kupferfasan (*Phasianus colchicus*). Zool. Gart., 43, 202. ICJ.

1904. Melanismus bei einem Hausperling (*Passer domesticus*). Zool. Gart., 45, 258-259. ICJ.

1905. Ente mit vier Beinen. Zool. Gart., 46, 24. ICJ.

Hørring, R.

1922. Fuglene ved de danske Fyr i 1920. 38te-41te Aarsberetning om danske Fugle. [The Birds of the Danish Lighthouses in the Year 1920. 38th-41st Reports.] Vidensk. Medd. naturh. Foren. Kbh., 74, 111-157; 1923, 76, 147-192; 1925, 80, 453-516. ICJ.

1926. Fugle II. Lomfugle, Stormfugle, Vandhøns, Tranefugle og Vade-fugle. Danmarks Fauna, 1-332, 70 ills. 8vo. Gads, København. NNM.

Horsbrugh, Boyd Robert (1871-1916). For biography, see Ibis, 1916, 4, 640-641.

1912. The Game-birds and Waterfowl of South Africa. xii+159 pp., 67 pls. demy 4to. Witherby & Co., London. ICF.

Horsbrugh, Charles B.

1899. Curious Variety of the Green Woodpecker. *Zoologist*, (4), 3, 419. ICJ.

1906a. [On an Albino Specimen of *Erythropygia paena*.] *J. S. Afr. Orn. Un.*, 2, 122, 1 pl. ICJ.

—b. Some Observations upon the Behavior and Treatment in Captivity of *Otis caerulescens* (Blue Knorhaan). *J. S. Afr. Orn. Un.*, 2, 29–32, 1 pl. ICJ.

1915. Ornithological Notes from the Alix and Buffalo Lake Districts, Province of Alberta, Canada, 1914–16. *Ibis*, (10), 3, 670–689; 1918, (10), 6, 477–496.

Horsfall, Robert Bruce

1920. Remarkable Habits of the Sage Grouse as Observed in Southeastern Oregon in May, 1918. *Zoologica N. Y.*, 2, 243–250, 1 pl., 7 figs.

Horsford, B.

1884. The Yellow-bellied Woodpecker. *For. and Stream*, 20, 124, 1 fig.

Horst, Lucien

1910. Note sur plusieurs cas d'amitié réciproque entre des oiseaux de genres différents. *Rev. franç. Orn.*, 2, 323–324. ICF.

Hortling, Ivar Johannes

1926. Wanderrufe der Zugvögel. *Orn. fenn.*, 3, 102–105. ICF.

1929a. Eine Pfeifente *Anas penelope* L. mit nur einem Flügel. *Orn. fenn.*, 6, 34–36. ICF.

—b. Zum Frühjahrszuge an der Westküste Finnlands. *J. Orn.*, 77, 93–105.

1929—. *Ornitologisk handbok*. 4 pts. to date. 800 pp. Helsingfors. Auk, 1930, 47, 583; 1931, 48, 145; 1932, 49, 252–253.

Horton, D. Hart

1928. The Growth of White Pekin Ducklings. *Poult. Sci.*, 7, 163–167. ICU.

1932a. A Comparison of Feeding a Twelve Percent and a Nineteen Percent Protein Ration to White Pekin Ducklings. *Poult. Sci.*, 11, 106–109. ICU.

—b. The Loss of Weight of Duck Eggs during Incubation. *Poult. Sci.*, 11, 23–27. ICU.

Horton, George D.

1915. Sulphocarbolates in the Treatment of White Diarrhea (Bacillary

Form) of Young Chicks. *J. Amer. Vet. Med. Assoc.*, 46, 321–322. ICJ.

1916. Apparent Recovery of a Hen Infected with Bacillary White Diarrhea, as Determined by the Macroscopic Agglutination Test. *J. Bact.*, 1, 625–626.

Horton, George D. & Beckwith, Theodore Day. See Beckwith & Horton.

Horton-Smith, C.

1923. Theories of the Effect of Certain Physical Conditions on the Distribution of *Diomedea exulans*. *Aust. Zool.*, 3, 119–122. ICJ.

Horvath, A. A.

1930. Studies in Blood Composition of Animals under Pathological Conditions. III. Feeding Hens with Corn Smut. *Poult. Sci.*, 9, 313–319. ICU.

Horwood, A. R.

1909. Moral Superiority among Birds. *Nature Lond.*, 80, 40. ICJ.

Hosch, Fr.

1876. Ueber den Schapparat der Vögel. *Zool. Gart.*, 17, 421–432, 4 figs. ICJ.

Hosch, Fr. & Nuel, J. P. See Nuel & Hosch.

Hose, Charles

1893. On the Avifauna of Mount Dulit and the Baram District in the Territory of Sarawak. *Ibis*, (6), 5, 381–424.

Hoshino, Teiji (1885—)

1919. A Study of Brains and Spinal Cords in a Family of Ataxic Pigeons. *J. Comp. Neurol.*, 31, 111–161, 3 figs.

Hosi, Tokiti

1926. Ueber die Nervenendigungen in den Herzmuskeln. (Japanese.) *Tōhoku Ig. Z.*, 9, (Hefte 4–5). MBM.** *Jap. J. Zool.*, 1927, 1, (189). ICF.

Hoskins, Leander Miller

1889. The Soaring of Birds. *Science*, 13, 205.

Hoskins, Roy Graham (1880—)

1922. *Endocrinology and Metabolism*. 5 vols. 25 cm. D. Appleton & Co., New York. For birds, see Vol. 2. ICJ.

Hosoya, Yuta

1915. Zum Studium des Stimmorgans beim Kapaun. *Mitt. med. Fak. Tokyo*, 14, 475–488, 4 taf. ICJ.

Hotta, K. & Berberich, J. See Berberich & Hotta.

Hottinger, Robert

1926. Der erste Hahnschrei des Morgens als erworbene und vererbte Eigenschaft. *Orn. Beob.*, 24, 46-50, 68-70, 103-105, 117-120, 138-140, 216-218, 242-245; 1927, 25, 4-6, 19-22, 39-41. DSI.

Hotz, Anna

1878. Das Epithel des Amnion. *Diss. med. Bern.* 27 pp. 8vo. H. B. Schulze, Dresden. DSG.

Hou, Hsiang Chuan

1931. Relation of Preen Gland of Birds to Rickets. III. Site of Activation during Radiation. *Chinese J. Physiol.*, 5, 11-18. ICU.

Hough, Franklin Benjamin
(1822-1885)

1864. Observations upon the Periodical Phenomena in Plants and Animals, from 1851-1859. Results of Meteorological Observations. For birds, see Vol. II, (Pt. I), 1-252. 4to. Govt. Print. Office, Washington. DLC.

Houssay, Frédéric (1860-1920)

1891. Sur la question du développement du système ganglionnaire chez le poulet. *Arch. Zool. exp. gén.*, 9, xvi. ICJ.

1901a. Sur l'excrétion et sur les variations du rein chez les poules nourries avec de la viande. *C. R. Acad. Sci. Paris*, 133, 1224-1226. ICJ. *Ann. Biol. Paris*, 6, 354. ICJ.

—b. Variations organiques chez la poule en fonction du régime alimentaire. *C. R. Acad. Sci. Paris*, 133, 1022-1025. ICJ.

1902a. Comparaison de la ponte chez des poules carnivores et chez des poules granivores. *C. R. Acad. Sci. Paris*, 134, 432-433. *Rev. sci. Paris*, (4), 17, 277-278, 378. ICJ.

—b. Croissance et auto-intoxication. *C. R. Acad. Sci. Paris*, 134, 1233-1235, 1 fig.

—c. Sur la mue, l'excrétion et la variation du rein chez des poules carnivores de seconde génération. *C. R. Acad. Sci. Paris*, 135, 1061-1063. *Rev. sci. Paris*, (4), 17, 39-54; 18, 788. ICJ.

—d. Variations organiques chez les poules carnivores de seconde génération. *C. R. Acad. Sci. Paris*, 135, 1357-1359, 1 fig. ICJ.

1903a. Le dimorphisme sexuel organique chez les gallinacés et sa variation avec le régime alimentaire. *C. R. Acad. Sci. Paris*, 136, 112-114, 1 fig. ICJ. *Rev. sci. Paris*, (4), 19, 119. ICJ.

—b. Sur un poulet ayant vécu 7 jours après l'éclosion avec un second jaune inclus dans l'abdomen. *C. R. Acad. Sci. Paris*, 136, 1709-1710.

1907. Variations expérimentales. Etudes sur six générations de poules carnivores. *Arch. Zool. exp. gén.*, (4), 6, 137-332, 47 figs. ICJ.

1914. La vibration propulsive. Vol plané et vol battu chez les oiseaux. *C. R. Acad. Sci. Paris*, 158, 1931-1934.

1919. Sur un indice morphologique du vol chez les oiseaux. *Bull. Mus. Hist. nat. Paris*, 25, 438-445, 2 figs.; 552-558. ICJ.

Houssay, Frédéric & Magnan, Antoine

1911. La surface alaire, les poids des muscles pectoraux et le régime alimentaire chez les oiseaux carinates. *C. R. Acad. Sci. Paris*, 153, 893-895, 1 fig.

1912a. Indications préliminaires sur les rapports entre la forme des oiseaux et les qualités de leur vol. *C. R. Congr. Soc. Sav. Paris*, 195-201, 1 fig. DLC.

—b. L'envergure et la queue chez les oiseaux. *C. R. Acad. Sci. Paris*, 154, 39-41, 1 fig.

Houwink, P.

1913. Expériences pratiques pour obtenir des variétés fixes et durables dans les races de volailles rustiques et dans les races italiennes importées. *C. R. et Rap. (4th) Conf. int. de Génét.*, 524-535, 40 figs. DA.

Hoven, Henri

1910. Sur l'histogenèse du système nerveux périphérique chez le poulet et sur le rôle des chondriosomes dans la neurofibrillation. *Arch. Biol.*, 25, 427-488, 2 pls.

Hovy, Antoni Jan

1913. Over de Verhouding tusschen witte en grijze Stof in het centrale Zenuwstelsel. *Versl. gewone Vergad. Akad. Amst.*, (D), 22, 324-330, 2 figs. —On the Relation between the Quantity of White and Grey Substance in the Central Nervous System. *Proc. Acad. Sci. Amst.*, 16, 311-318, 2 figs. ICJ.

Howard, Caryl Herbert & Russell, Walter Charles. See Russell & Howard.

Howard, George Ellsworth

1897. Some Standard Varieties of Chickens. Yearb. U. S. Dept. Agric. 1896, 445-470, 18 figs. ICJ. Bull. U. S. Dept. Agric., No. 51, 48 pp., 42 figs. ICJ.

1907. The Perfected Poultry of America; a Concise, Illustrated Treatise of the Recognized Breeds of Poultry, Turkeys, and Water-fowl, etc. ix + 257 pp., 115 pls. Howard Pub. Co., Washington. ICJ.

Howard, Henry Eliot (1873—)

1902. The Birds of Sark: and Variation in Song. Zoologist, (4), 6, 416-422. ICJ.

1903. On Sexual Selection and the Aesthetic Sense in Birds. Zoologist, (4), 7, 407-417. ICJ.

1907-15. The British Warblers. 2 vols. in 10 pts. xv+203 pp., 51 pls.; x+260 pp., 47 pls. imperial 8vo. R. H. Porter, London. ICF.

1919. Behaviour of a Cuckoo. Nature Lond., 103, 426.

1920. Territory in Bird Life. vi+308 pp., 10 pls. 22 cm. John Murray, London. ICU.

1935. The Nature of a Bird's World. 102 pp. 8vo. University Press, Cambridge.*** Auk, 52, 331.

Howard, Hildegard (1901—)

1929. The Avifauna of Emeryville Shellmound. Univ. Calif. Publ. Zool., 32, 301-394, 4 pls., 55 figs. Auk, 46, 568-569.

Howard, Leland Ossian (1857—)

1918. [Curious Hoarding Habits of Birds.] Ent. News Phila., 29, 15-16. ICJ. Auk, 35, 372-373.

Howard, O. W.

1899. [An Albino *Ardea herodias*.] Bull. Coop. Orn. Cl., 1, 55. ICF.

Howard, Robert John (1852-1927). For biography, see Ibis, 1928, (12), 4, 332.

1886. On a Hybrid between *Fuligula cristata* and *F. ferina*. Proc. Zool. Soc. Lond., 550-551. ICJ.

Howarth, W. J.

1916. Imported Egg Yolk and Other Egg Products Examined at Wharves in City of London. Publ. Hlth. Lond., 29, 248-251. DSG.

Howe, Clifton D. & Perkins, George Henry. See Perkins & Howe.

Howe, E. D.

1901. Injurious Traits of the Blue Jay [*Cyanocitta cristata*.] Proc. Neb. Orn. Un., 2, 29-30. ICJ.

Howe, Frank Ernest (1878—)

1907. Observations of the Pilot Birds (*Pycnophilus floccosus*). Emu, 6, 183-185.

Howe, Reginald Heber, Jr. (1875—)

1896. Abnormal Plumage of a Pine Grosbeak. Auk, 13, 176.

1898. The Aërial Song of the Maryland Yellow Throat. Auk, 15, 59.

1899. Revival of the Sexual Passion in Birds in Autumn. Auk, 16, 286-287.

1902. The Length of Life of the Chipping Sparrow and Robin. Auk, 19, 204-205.

1905. A Broken Pigeon's Leg That Healed Itself. Auk, 22, 412-413, 2 figs.

Howe, Reginald Heber, Jr. & Allen, Glover Morrill

1901. The Birds of Massachusetts. 154 pp. 8vo. ICF. Auk, 18, 278.

Howell, Alfred Brazier (1886—)

1914. Destruction of Birds in California by Fumigation. Condor, 16, 54-56.

1917. Birds of the Islands Off the Coast of Southern California. Pacif. Cst. Avif., No. 12, 1-127. Auk, 34, 489-490.

1923. The Influence of the South-western Deserts upon the Avifauna of California. Auk, 40, 584-592.

Howell, Arthur Holmes (1872—)

1901. A Preliminary List of the Summer Birds of Mount Mansfield, Vermont. Auk, 18, 337-347.

1906. Birds That Eat the Cotton Boll Weevil. Bull. U. S. Bur. Biol. Surv., No. 25, 1-22. ICJ.

1907. The Relations of Birds to the Cotton Boll Weevil. Bull. U. S. Bur. Biol. Surv., No. 29, 1-30, 1 pl., 6 figs. ICJ. Auk, 1908, 25, 97.

1908. Destruction of the Cotton Boll Weevil by Birds in Winter. Circ. U. S. Bur. Biol. Surv., No. 64, 5 pp., 1 map. ICJ.

1911. Birds of Arkansas. Bull. U. S. Bur. Biol. Surv., No. 38, 1-100, 7 pls., 4 figs. ICF. Auk, 1912, 29, 259.

1918. A Crested Flycatcher (*Miar-chus crinitus*) Injured by Swallowing a Grasshopper. Auk, 35, 354-355.

1924. Birds of Alabama. 384 pp., 7 pls., 31 figs. Dept. Game and Fisheries, Montgomery. ICF. Auk, 41, 489. 2nd ed., 1928. Auk, 1930, 47, 437.

1932. Florida Bird Life. xiv+579 pp., 58 pls., 72 figs. Coward-McCann, New York. ICF. Auk, 49, 240-242.

Howes, *George Bond*

1893a. On the Coracoid of the Terrestrial Vertebrata. Proc. Zool. Soc. Lond., 585-592.

—b. The Pedal Skeleton of the Dorking Fowl. Amer. Nat., 27, 156-157.

1901. The Origin of the "Tumbling" of Pigeons. Nature Lond., 63, 395.

Howes, *George Bond* & Hill, *J. P.*

1892a. The Foot in the Amniota. Amer. Nat., 26, 780-781.

—b. On the Pedal Skeleton of the Dorking Fowl, with Remarks on Hexadactylism and Phalangeal Variation in the Amniota. J. Anat. Lond., 26, 395-403.

Howland, *R. H.* & Carter, *Thomas Donald*. See Carter & Howland.

Howser, *W. D.*

1917. List of Birds of Tennessee. 28 pp. Dept. Fish. Game, Nashville. Auk, 1918, 41, 93.

Hoxie, *Walter* (1848-1934). For biography and list of works, see Wilson Bull., 46, 169-196.

1886a. Aptoso-chromatism. Orn. Ool., 11, 49-50, 84.

—b. Chickadees and Oak-borer. Orn. Ool., 11, 122. ICJ.

—c. Ratio of Major and Minor Axis of Eggs. Orn. Ool., 11, 122. ICJ.

1887a. Aptosochromatism. A Tabulated Field Study. Orn. Ool., 12, 101-102. ICJ.

—b. The Capacity of Eggs. Orn. Ool., 12, 207. ICJ.

—c. The Sense of Smell in the American Vultures. Orn. Ool., 12, 61. ICJ.

—d. The Sense of Smell in the Black Vulture. Orn. Ool., 12, 132. ICJ.

1888a. Ratio of the Minor to the Major Axis of an "Ideal" Egg. Orn. Ool., 13, 101. ICJ.

—b. Retention of Their Eggs by Birds. Orn. Ool., 13, 89-90. ICJ.

1890a. The Capacity of Eggs. Orn. Ool., 15, 165-166. DSI.

—b. A New Way of Finding the Capacity of Eggs. Orn. Ool., 15, 150-151. DSI.

Hoyer, *Heinrich*

1857. Ueber die Eifollikel der Vögel, namentlich der Tauben und Hühner. Arch. Anat. Physiol., 52-60. ICJ.

1864. Ein Beitrag zur Histologie der Pacinischen Körperchen. Arch. Anat. Physiol., 213-221.

1892. Ueber den feineren Bau der Milz von Fischen, Amphibien und Vögeln. Diss. Strassburg. 42 pp. MBM.

1894. Ueber den Bau der Milz. Morph. Arb. Jena, 3, 229-300, 2 taf. ICJ.

Høyer, *John*

1918. Hvorledes bliver Gøgeungen ene i Reden? [How Does the Young Cuckoo Become Alone in the Nest?] Nat. Verd. Kbh., 2, 160-169, 4 figs. NNM.

Hrdlička, *Aleš* (1869—)

1905. Brain Weight in Vertebrates. Smithson. Misc. Coll., 48, 89-112. ICJ.

Hubbard, *Emma*

1882. Intelligence in Birds. Nature Lond., 25, 461.

Hubbard, *Marian Elizabeth* (1868—)

1908. Some Experiments on the Order of Succession of the Somites in the Chick. Amer. Nat., 42, 466-471, 2 figs.

Hubbard, *Rose*

1907. Ornamental Water-Fowl: a Practical Manual on the Acclimatization of the Swimming Birds. 2nd ed. viii+248+xv pp., 8 pls. 8vo. ICJ.

Huber, *Gottlieb Carl* (1865—)

1899. A Contribution to the Minute Anatomy of the Sympathetic Ganglia of the Different Classes of Vertebrates. J. Morph., 16, 27-90, 3 pls., 3 figs.

1916a. A Note on the Morphology of the Seminiferous Tubules of Birds. Anat. Rec., 11, 177-180, 1 fig.

—b. The Renal Tubules of Birds. Anat. Rec., 10, 201-202.

—c. Teased Preparations of the Seminiferous Tubules of Birds. Anat. Rec., 10, 266-267.

Huber, Gotthelf Carl & Crosby, E. C.
See also Kappers, C. U. A., 1920-21.

1929. The Nuclei and Fiber Paths of the Avian Diencephalon, with Consideration of Telencephalic and Certain Mesencephalic Centers and Connections. *J. Comp. Neurol.*, 48, 1-225, 19 pls.

Huber, Jean (1722-86)

1784. Observations sur le vol des oiseaux de proie. 51 pp., 7 pls. Paul Barde, Genève. CaM.*

Huber, Victor Aimé

1821. De Lingua et Osse hyoideo *Pici viridis*. Diss. inaug. Stuttgart. 22 pp., 1 pl. 4to. DSG.

Huber, Wharton

1930. A Method of Salting and Preparing Water Bird Skins. *Auk*, 47, 409-411, 1 pl.

Hubert, Earnest Everett (1887-)

1923. The Red Stain in the Wood of Boxelder. *J. Agric. Res.*, 26, 447-457, 3 pls. *Auk*, 1924, 41, 499-500.

Hublard, Emile

1899. Notes sur l'architecture des oiseaux et l'instinct. *Mém. Soc. Sci. Hainaut*, 51, 1-49, 1 pl. ICJ.

Hubrecht, Ambrosius Arnold Willem

1909. Die Säugetierontogenese in ihrer Bedeutung für die Phylogenie der Wirbeltiere. 247 pp. 8vo. Jena. DSG.

1912. The Foetal Membranes of the Vertebrates. *Proc. (7th) Int. Zool. Congr.*, (1907), 426-434. ICJ.

Hudson, George Elford

1930. Two and a Half Years of Bird Migration at Clemson College, S. C. *Auk*, 47, 397-402.

Hudson, L. W.

1920. An Albino Brown Towhee. *Condor*, (1907), 22, 80.

Hudson, William Henry (1841-1922).
For biography, see *Ibis*, 1922, (11), 4, 715-716.

1872. On the Habits of the Swallows of the Genus *Progne* Met with in the Argentine Republic. *Proc. Zool. Soc. Lond.*, 605-609.

1874a. Notes on the Procreant Instincts of the Three Species of *Molothrus* Found in Buenos Ayres. *Proc. Zool. Soc. Lond.*, 153-174. ICJ.

—b. On the Habits of the Burrowing Owl (*Pholeopteryx cunicularia*).

Proc. Zool. Soc. Lond., 308-311, 1 pl. ICJ.

1875. On the Herons of the Argentine Republic with a Notice of a Curious Instinct of the *Ardetta involucris*. *Proc. Zool. Soc. Lond.*, 623-631. ICJ.

1895. British Birds, with a Chapter on Structure and Classification. xxii+363 pp., 16 pls., 120 figs. 8vo. Longmans, Green and Co., London and New York. ICJ. *Auk*, 1896, 13, 70-71.

1920a. Adventures among Birds. x+319 pp., 61 figs. demy 8vo. E. P. Dutton & Co., New York. ICF. *Auk*, 1920, 37, 610-611.

—b. Birds of La Plata. 2 vols. xviii+244, ix+240 pp.; 22 pls. super-royal 8vo. J. M. Dent & Sons, London & Toronto; E. P. Dutton & Co., New York. ICF. *Auk*, 1921, 38, 140-441.

Hudson, William Henry & Sclater, P. L. See Sclater & Hudson.

Hueber, J. E.

1837. De Sanguine arterioso Pulli gallinacei. 12 pp. 8vo. Wolf, Monachii. DSG.

Hübner, Ernst

1905. Wetterlagen und Vogelzug. Die Rotkehlchen-Wanderungen an der deutschen Ostseeküste und über den europäischen Kontinent. Leopoldina, 84, 309-410, 4 pls. ICJ.

Hüfner, Carl Gustav

1866. Zur vergleichenden Anatomie und Physiologie der Harncanälchen. Inaug. Diss. Leipzig. 28 pp., 1 taf. ICJ.

1892. Beitrag zur Lehre von der Athmung der Eier. *Arch. Anat. Physiol.*, (Physiol. Abt.), 467-479.

1901. Neue Versuche über die Dissociation des Oxyhämoglobins. *Arch. Anat. Physiol.*, (Physiol. Abt.), (Suppl. Bd.), 187-217, 1 taf., 2 figs. ICJ.

Hünefeld, L. von

1864. Ueber Bastardzucht zwischen Stieglitz und Canarienweibchen. *Zool. Gart.*, 5, 139-143. ICU.

Huët, L.

1889. De l'hybridité chez les gallinacés. *Bull. Soc. Acclim. Fr.*, 6, 433-434. ICJ.

Hüttenbrenner, Andreas von

1868. Untersuchungen über die Binnenmuskeln des Auges. *SitzBer. Akad. Wiss. Wien*, 57, 515-531. ICJ.

Huey, Laurence Markham (1892—)

1925. Guadalupe Island: An Object Lesson in Man-Caused Devastation. *Science*, 61, 405-407.

1926. Bats Eaten by Short-eared Owl [*Asio flammeus*]. *Auk*, 43, 96-97.

1927a. Observations on the Spring Migration of *Aphriza* and *Gavia* in the Gulf of California. *Auk*, 44, 529-531.

—b. Where Do Birds Spend the Night? *Wilson Bull.*, 39, 215-217.

Huff, Ned L.

1929. The Nest and Habits of the Connecticut Warbler in Minnesota. *Auk*, 46, 455-465, 2 pls.

Huffaker, E. C.

1897. On Soaring Flight. *Rep. Smithsonian. Instn.*, 183-206.

Hughes, D. Darwin

1868. Albino Robin [*Turdus migratorius*]. *Amer. Nat.*, 2, 490. ICJ.

Hughes, Josiah Simpson (1884—)

1924. Weak Legs in Chickens. *Science*, 59, 213.

Hughes, Josiah Simpson & Coulson, Emery Jack. See Coulson & Hughes.

Hughes, Josiah Simpson, Leinhardt, H. F., & Payne, Loyal Frederick. See Payne, Hughes, & Leinhardt.

Hughes, Josiah Simpson & Payne, Loyal Frederick

1924. Influence of Ultra-violet Light on Young Laying Hens. *Science*, 60, 549-550.

Hughes, Josiah Simpson, Payne, Loyal Frederick, & Latshaw, W. L.

1923. The Influence of Ultra-violet Light on Leg Weakness in Growing Chicks and on Egg Production. *Poult. Sci.*, 4, 151-156. ICU.

Hughes, Josiah Simpson, Scott, H. M., & Loy, H. W. See Scott, Hughes, & Loy.

Hughes, Josiah Simpson & Titus, R. W.

1926. Should Leg Weakness in Growing Chickens Be Called Rickets? *J. Biol. Chem.*, 69, 289-294.

Hughes, Josiah Simpson, Titus, R. W., & Smith, B. L.

1927. The Increase in the Calcium of Hens' Blood Accompanying Egg Production. *Science*, 65, 264.

Hughes, Josiah Simpson, Titus, R. W., & Witham, L.

1925. The Relative Values of Green Oat-sprouts, Green Alfalfa, and Cod Liver Oil, in the Prevention of Rickets in Growing Chicks. *Poult. Sci.*, 5, 59-66, 4 pls. ICU.

Huguenard, E., Magnan, A., & Planiol, A.

1923. Recherche sur l'excédent de puissance des oiseaux en vol. *C. R. Acad. Sci. Paris.*, 177, 1009-1012, 3 figs.

Hughes, Thomas Patrician, Webster, Leslie Tillotson, Pritchett, Ida W., & Beaudette, F. R. See Webster, Hughes, Pritchett, & Beaudette.

Hughes-Onslow, J.

1925. Polygamy amongst Sparrow-hawks. *Scot. Nat.*, 95. ICU.

Hugi, Franz Josef

1837. (Milzbrandartige) Krankheit unter den Vögeln. *Med.-chir. Ztg.*, 2, 224. DSG.

Hugo, Léopold Armand (Comte)

1876. Sur l'électricité développée à la surface des plumes d'oiseau. *Bull. Soc. zool. Fr.*, 329. ICJ.

Hugounenq, Louis M. J. & Galimard, Jules

1906. Sur les acides diamminés dérivés de l'ovalbumine. *C. R. Acad. Sci. Paris*, 143, 242-243.

Hugounenq, Louis M. J. & Morel, —

1905. Réserves organominérales de l'oeuf. *Bull. Soc. méd. Hôp. Lyon*, 4, 73-74. DSG.

Huguenard, E. & Magnan, A.

1927. Sur un accélérographe permettant la mesure directe des accélérations d'un oiseau en vol. *C. R. Acad. Sci. Paris*, 184, 1271-1273, 3 figs.

Huguenin, B.

1922. Ueber Hämosiderinablagerung bei Tieren. *Verh. schweiz. naturf. Ges.*, 103, 263-264. ICJ.

Hugueny, —, & Brullé, Auguste. See Brullé & Hugueny.

Hugues, Albert

1904. De l'adoption des oeufs étrangers chez les oiseaux. *Bull. Soc. Sci. nat. Nîmes*, (1903), 31, 44-47; 1905, (1904), 32, 65-67. ICJ.

1907a. Couleur des yeux d'oiseaux albinos. *Bull. Soc. zool. Fr.*, 32, 108. ICJ. *Bull. Soc. Sci. nat. Nîmes*, 1908, 35, 75-76. ICJ.

—b. Le jeune chez le martinet. Bull. Soc. zool. Fr., 32, 106–108.

1909. A propos de migrations. Rev. franç. Orn., 1, 102. ICF.

1925. L'albinisme chez les vertébrés. Feuille jeun. Nat., 46, 185–186. ICJ.

Hugues, Frédéric

1914. Les nids artificiels. Bull. Lig. franç. Prot. Oiseaux, 3, 22–26, 1 fig.***

Huizinga, Eelco & Benjamins, C. R.
See Benjamins & Huizinga.

Hull, Edwin Dillman

1914. Habits of the Old-squaw (*Harelda hyemalis*) in Jackson Park, Chicago. Wilson Bull., 26, 116–123.

Hull, F. E. & Edwards, P. R. See Edwards & Hull.

Hull, H. L., Jackson, J. W., & Rucker, J. B. See Jackson, Hull, & Rucker.

Hull, Harry, King, Earl J., & Hall, G. Edward. See King, Hull, & Hall.

Hull, Thomas Gordon, Rettger, Leo Frederick, & Sturges, William S.
See Rettger, Hull, & Sturges.

Hulpieu, Harold Raymond

1925. Observations of the Definitive Sex-cells of the Chick. Proc. Okla. Acad. Sci., 5, 70–74. ICJ.

Hulpieu, Harold Raymond, Richards, Aute, & Goldsmith, Joseph Benjamin. See Richards, Hulpieu, & Goldsmith.

Humbert, François

1798. Observations sur l'ouverture d'une autruche. J. Soc. Pharmac. Paris, 1, 326–327. WU.*

Humboldt, Friedrich Heinrich Alexander von (1769–1859)

1806. Ueber das Zungenbein und den Kehlkopf der Vögel, etc. From Humboldt und Bonpland, Beobachtungen aus der Zoologie und vergleichenden Anatomie. 26 pp., 4 pls. ICF. French ed., 1811, Vol. 1. ICJ.

1817. Sur le *Steatornis*. Nouveau genre d'oiseau nocturne. Bull. Soc. philom. Paris, 51–52.

1830. On the Lofly Flight of the Condor *Sarcorhamphus gryphus*. Edinb. New. Phil. Mag., 8, 142–143.

1841. Anatomie des *Steatornis caripensis*. Ber. Verh. Akad. Wiss. Berl., 172–179. ICJ.

Hume, Allan Octavian (1829–1912). For biography and list of works, see Ibis, 1912, (9), 6, 661–663.

1878a. The Birds of a Drought. Stray Feathers, 7, 52–68. ICJ.

—b. Influence of Rainfall on Distribution of Species. Stray Feathers, 7, 501–502. ICJ.

1887. On the Flight of Birds. Stray Feathers, (1882), 10, 248–254. ICJ.

Hume, Allan Octavian & Marshall, C. H. T.

1879–81. The Game Birds of India, Burmah, and Ceylon. 3 vols. xii+961 pp., 144 pls. 4to. Publ. by authors, Calcutta. ICF.

Hume, E. Margaret & Chick, Harriette.
See Chick & Hume.

Humphrey, (Sir) George Murray

1872. On the Disposition of Muscles in Vertebrate Animals. J. Anat. Lond., 6, 293–376.

1876. On the Comparison of the Fore and Hind Limbs in Vertebrates. J. Anat. Lond., 10, 659–671. ICJ.

Humphreys, George Rayner

1926. The Egg-devouring Habit of the Cuckoo. Brit. Birds, 20, 102–103.

Hunt, Chreswell John (1880–1933). For biography, see Auk, 1934, 51, 286–287.

1904a. How an Abnormal Growth of Bill was Caused. Auk, 21, 384.

—b. The Marsh Wrens' Midnight Song. Wilson Bull., 16, 13.

1905. The Apparent Power of Reasoning in Birds. Auk, 22, 89–90.

Hunt, Eleanor Abrams

1932. The Differentiation of Chick Limb Buds in Chorio-allantoic Grafts, with Special Reference to the Muscles. J. Exp. Zool., 62, 57–91, 2 pls., 2 figs.

Hunt, H. W.

1888. The Coloration of Bird's Eggs. Vict. Nat., 4, 189–195. ICJ.

Hunt, James

1833. Notes on the Changes of Plumage in Several Species of Birds in the Society's Garden. Proc. Zool. Soc. Lond., 9–10. ICJ.

Hunt, Richard (1886–1925). For biography, see Auk, 1925, 42, 617–618.

1920a. How Fast Can a Road Runner Run? Condor, 22, 186–187.

—b. Nuptial Flight of the Anna Humming Birds. Condor, 22, 109–110, 1 fig.

1922. Evidence of Musical "Taste" in the Brown Towhee. *Condor*, 24, 193-203.

1923. The Phonetics of Bird-sound. *Condor*, 25, 202-208.

Hunt, Thomas Elwood

1931. An Experimental Study of the Independent Differentiation of the Isolated Hensen's Node and Its Relation to the Formation of Axial and Non-axial Parts in the Chick Embryo. *J. Exp. Zool.*, 59, 395-427, 4 figs.

1932. Potencies of Transverse Levels of the Chick Blastoderm in the Definitive-streak Stage. *Anat. Rec.*, 55, 41-69, 2 pls., 1 fig.

Huntemuller, Otto

1906. Immunisierung gegen Hühnercholera mit Aggressinen und Bakterienaufschwemmungen. *Zbl. Bakt.*, (Abt.1), 42, 170-174.

Hunter, Alex

1803. On Hatching Chickens. *Georgical Essays*, 4, 306-315, 1 pl. ICJ.

Hunter, J.

1868. Animal Confidence. *Zoologist*, (2), 3, 1058-1059. ICJ.

Hunter, Jesse Elmo (1901—), Durant, Adrian J., & Hogan, Albert G.

1930. Studies on the Pathology and Physiology of the Cecal Pouches of Turkeys. II. The Utilization of Food by Turkeys with Abligated Ceca. *Res. Bull. Missouri Agric. Expt. Sta.*, No. 136, 1-12. ICJ.

Hunter, Jesse Elmo, Dutcher, R. Adams, & Knandel, H. C.

1932. Does Vitamin A Possess Vitamin D-Sparing Properties when Fed to Growing Chicks? *Poult. Sci.*, 11, 239-240. ICU.

Hunter, Jesse Elmo & Haley, D. E.

1930. The Effect of Various Concentrations of Nicotine in Tobacco on the Growth and Development of Fowls. I. A Study of the Nicotine Tolerance of Growing Chicks. *Poult. Sci.*, 10, 61-67. ICU.

Hunter, Jesse Elmo, Hogan, Albert Garland, & Kempster, Harry L. See Hogan, Hunter, & Kempster.

Hunter, John (1728-93)

1774. An Account of Certain Receptacles of Air, in Birds, Which Communicate with the Lungs, and Are

Lodged Both among the Fleshy Parts and in the Hollow Bones of Those Animals. *Phil. Trans.*, 64, (Pt. 1), 205-213. ICU.

1780. On an Extraordinary Pheasant. *Phil. Trans.*, 70, 527-535. ICU.

1786. Observations on Certain Parts of the Animal Economy. 255 pp., 18 pls. 4to. London. DSG.

1861. Essays and Observations on Natural History, Anatomy, Physiology, Psychology, and Geology. Edited by Richard Owen. 2 vols. Van Voorst, London. ICJ.

Hunter, John I.

1923. The Forebrain of *Apteryx australis*. *Proc. Acad. Sci. Amst.*, 26, 807-824, 14 figs. ICJ.

1924. The Influence of the Sympathetic Nervous System in the Genesis of the Rigidity of Striated Muscle in Spastic Paralysis. *Surg. Gynec. Obstet.*, 39, 721-743, 8 figs.

Hunter, Perceval

1830. Powers of Smell Ascribed to the Vulture [*Cathartes aura*]. *Mag. Nat. Hist.*, 3, 449. ICJ.

1833. The Means by Which the Vulture (*Vultur* [*Cathartes*] *aura* L.) Traces Its Food. *Mag. Nat. Hist.*, 6, 83-88. ICJ.

Hunter, Walter Samuel (1889—)

1911. Some Labyrinth Habits of the Domestic Pigeon. *J. Anim. Behav.*, 1, 278-304, 9 figs.

1913. The Question of Form Perception. *J. Anim. Behav.*, 3, 329-333, 2 figs.

Huntington, Dwight Williams (1851-1922)

1910. Our Wild Fowl and Waders. v+207 pp., 25 pls., 2 figs. Amer. Sportsman Co., New York. CaM.** Auk, 28, 379-383.

Huntington, George Sumner (1861-1927)

1911. Die Entwicklung des lymphatischen Systems der Vertebraten vom Standpunkte der Phylogenese des Gefäßsystems. *Anat. Anz.*, 39, 385-406.

1914a. The Development of the Mammalian Jugular Lymph-sac, of the Tributary Primitive Ulnar Lymphatic and of the Thoracic Ducts from the View Point of Recent Investigations of Vertebrate Lymphatic Ontogeny, together with a Consideration of the

Genetic Relations of Lymphatic and Haemal Vascular Channels in the Embryos of Amniotes. *Amer. J. Anat.*, 16, 259-316, 20 figs.

—b. The Genetic Relations of Lymphatic and Haemal Vascular Channels in the Embryos of Amniotes. *Anat. Rec.*, 8, 76-78.

Hurd, Theodore D.

1888. Albino Towhee. *W. Amer. Sci.*, 4, 71. ICJ.

Hureau de Villeneuve, Abel

1880. Les oiseaux mécaniques de M. Edison. *Aéronaute*, 13, 123-127. ICJ.

1890. [Théorie sur les conditions de l'équilibre dans le vol des oiseaux.] *Aéronaute*, 23, 220-224, 4 figs. ICJ.

Hurst, Charles C.

1905. Experiments with Poultry. *Rep. Evol. Com. Roy. Soc.*, 2, 131-154. ICJ.

1921a. The Genetics of Egg Production in White Leghorns and White Wyandottes. *Poult. Sci.*, 1, 215-219. ICU.

—b. The Genetics of Egg Production in White Leghorns and White Wyandottes, and Its Application to Poultry Breeding. *Trans. (1st) World's Poult. Congr. Hague-Scheveningen*, 1, 3-22. DA.

1923. The Genetics of Fecundity in the Domestic Hen. (2nd) *Int. Congr. Eugenics*, 1, 212-216. MH-Z.

Hurst, Charles Herbert

1893. Biological Theories. VII. The Digits in a Bird's Wing: a Study of the Origin and Multiplication of Errors. *Nat. Sci.*, 3, 275-281, 1 pl. ICJ.

1894. On the Wings of *Archaeopteryx* and of Other Birds. *Rep. Brit. Assoc.*, 63, 810. ICJ.

1895. The Structure and Habits of *Archaeopteryx*. *Nat. Sci.*, 6, 112-122, 1 pl.; 180-186, 1 pl.; 244-248. ICJ. *Stud. Biol. Lab. Owens Coll.*, 3, 267-287. ICJ.

Hurst, J. W.

1919. Utility Ducks and Geese: Their Successful Management for Egg and Meat Production with Brief Notes on Some Ornamental Waterfowl. 93 pp., ill. Constable & Co., London. ICJ.

Huschke, A.

1838. De Bursae Fabricii Origine. 16 pp., 1 taf. *Progr. Frommann, Jenae*. PPAN.

Huschke, Emil (1797-1858)

1827a. Commentatio de Pectinis in Oculo Avium Potestate anatomica et physiologica. iv+20 pp., 1 taf. 4to. Jenae. ICJ.

—b. Ueber die Kiemenbögen und Kiemengefäße beim bebrüteten Hühnchen. *Isis Oken*, 20, cols. 401-403. ICF.

1828. Ueber die Kiemenbögen am Vogelembyo. *Isis Oken*, cols. 160-164.

1831. Ueber die erste Bildungsschichte des Auges und Ohres beim bebrüteten Kuchlein. *Isis Oken*, cols. 950-952. ICF.

1832a. Tausende von Kalkkrystallen im Gehörorgan der Vögel. *Notiz. Nat. Heilk.*, 33, 33-36. ICJ.

—b. Ueber die erste Entwicklung des Auges beim Vogel und die damit zusammenhängende Cyclopie. *Arch. Anat. Physiol.*, 6, 1-47, 1 pl. ICU. *Z. Ophth.*, 4, 272-295, 1 pl. ICJ.

1835. Ueber die Gehörzähne, einen eigenthümlichen Apparat in der Schnecke des Vogelohrs. *Arch. Anat. Physiol.*, 335-345, 1 taf. ICJ.

Husen, Ebba von

1913. Zur Kenntniss des Pectens im Vogelauge. *Diss. Tübingen*. 56 pp., 4 pls. ICF. *Zool. Jahrb.*, (Abt. 2), 36, 215-270, 4 taf.

Husen, Ebba von & Blochmann, F.

See Blochmann & Husen.

Husnot, P. & Léger, André. See Léger & Husnot.

Hussey, Arthur

1845. Migration of the Land-rail [*Crex pratensis*]. *Zoologist*, 3, 876. ICJ.

1860. What Is the Use of the Oilgland at the Base of the Tail of Birds? *Zoologist*, 18, 7049-7050. ICJ.

Hussey, Roland Fountain (1896—)

1917. A Study of the Reactions of Certain Birds to Sound Stimuli. *J. Anim. Behav.*, 7, 207-219.

Hutchinson, Jonathan

1886. An Example of Egg Poisoning. *Brit. Med. J.*, 1, 1018. ICJ.

Hutchinson, Matthew

1867. Arrival of Summer Birds at Shooter's Hill and Neighborhood. *Zoologist*, (2), 2, 814-819. ICJ.

Hutchinson, Robert Faure

1880. Curious Incubation. *Nature Lond.*, 21, 177.

Huth, Carl

1889. Die verschiedenen Bantam-Hühner-Rassen und ihre Zucht. 41 pp. P. Charles, Frankfurt a. M. ***

Hutson, Henry Porter Wolseley & Bannerman, David Armitage

1930. The Birds of Northern Nigeria. Ibis, (12), 6, 600-638, 1 pl.; 1931, (13), 1, 18-43, 147-203.

Hutt, Frederick Bruce (1897—)

1929a. A Note on Lambert's Moa-saic in the Fowl. J. Hered., 20, 323-324.

—b. On the Relation of Fertility in Fowls to the Amount of Testicular Material and Density of Sperm Suspension. Proc. R. Soc. Edinb., 49, 102-117.

—c. Sex Dimorphism and Variability in the Appendicular Skeleton of the Leghorn Fowl. Poult. Sci., 8, 202-218. ICU.

—d. Studies in Embryonic Mortality in the Fowl. I. The Frequencies of Various Malpositions of the Chick Embryo and Their Significance. Proc. R. Soc. Edinb., 49, 118-130, 1 fig. —II. Chondrodystrophy in the Chick; by F. B. H., and A. W. Greenwood, 131-144, 1 pl., 1 fig.—III. Chick Monsters in Relation to Embryonic Mortality. Proc. R. Soc. Edinb., 49, 145-155, 3 pls.

1930a. The Genetics of the Fowl. I. The Inheritance of Frizzled Plumage. J. Genet., 22, 109-127, 2 pls., 2 figs.

—b. A Note on the Effect of Different Doses of Thyroid on the Fowl. J. Exp. Biol., 7, 1-6, 2 figs.

1932. Birds Observed from Ship-board in Crossing the North Atlantic. Auk, 49, 184-190.

Hutt, Frederick Bruce & Cole, Leon Jacob. See Cole & Hutt.**Hutt, Frederick Bruce & Pilkey, A. M.**

1930. Studies in the Embryonic Mortality in the Fowl. IV. Comparative Mortality Rates in Eggs Laid at Different Periods of the Day and Their Bearing on Theories on the Origin of Monsters. Poult. Sci., 9, 194-203, 1 fig. ICU.

Hutton, Frederick Wollaston (1836-1905). For biography, see Ibis, (1906), (8), 6, 361-363.

1865. Notes on Some of the Birds Inhabiting the Southern Ocean. Ibis, 1, 276-298.

1868. On the Mechanical Principles Involved in the Flight of the Albatross. Trans. N. Z. Inst., 1, 58-60; 2, 227-232. ICJ. Phil. Mag., 1869, 38, 130-136, 3 figs. ICJ.

1872a. On the Flight of Birds. Ibis, (3), 2, 139-143. ICF.

—b. On Some Moa Feathers. Trans. N. Z. Inst., (1871), 4, 172-173. ICJ.

1873. On the Flight of the Black-backed Gull (*Larus dominicanus*). Trans. N. Z. Inst., (1872), 5, 140-144. ICJ.

1892. I. On the Origin of the Struthious Birds of Australasia. Rep. Aust. Assoc. Adv. Sci., 365-369. ICJ.

1903. Remarks on the Flight of Albatrosses. Ibis, (8), 3, 81-88, 4 figs.

Hutton, Thomas

1837. Nest of the Bengal Vulture (*Vultur bengalensis*); with Observations on the Power of Scent Ascribed to the Vulture Tribe. J. Asiat. Soc. Beng., 6, 112-118. ICU.

Huxley, Julian Sorell (1887—)

1908. Mimicking Song of Chiff-chaff. Zoologist, (4), 12, 268-269. ICJ.

1912a. "Disharmony" in the Reproductive Habits of the Wild Duck (*Anas boschas* L.). Biol. Zbl., 32, 621-623. ICJ.

—b. A First Account of the Courtship of the Redshank (*Totanus calidris* L.). Proc. Zool. Soc. Lond., 647-655.

—c. The Great Crested Grebe and the Idea of Secondary Sexual Characters. Science, 36, 601-602.

1914. The Courtship-habits of the Great Crested Grebe (*Podiceps cristatus*); with an Addition to the Theory of Sexual Selection. Proc. Zool. Soc. Lond., 491-562. 2 pls.

1916. Bird-watching and Biological Science. Some Observations on the Study of Courtship in Birds. Auk, 33, 142-161, 256-270.

1919a. Note on the Drumming of Woodpeckers. Brit. Birds, 13, 40-41.

—b. Some Points in the Sexual Habits of the Little Grebe, with a Note on the Occurrence of Vocal Duets in Birds. Brit. Birds, 13, 155-158.

1922. Preferential Mating in Birds with Similar Coloration in Both Sexes. Brit. Birds, 16, 99-101.

1923. Courtship Activities in the Red-throated Diver (*Colymbus stellatus* Pontopp.); together with a Discussion on the Evolution of Courtship in Birds. J. Linn. Soc. Zool., 35, 253-292, 2 pls., 4 figs. ICJ.

1924a. The Absence of "Courtship" in the Avocet. Brit. Birds, 19, 88-94, 1 fig.

—b. Some Further Notes on the Courtship Behaviour of the Great Crested Grebe. Brit. Birds, 18, 129-134.

—c. Some Points in the Breeding Behaviour of the Common Heron. Brit. Birds, 18, 155-163.

1926. Studies on the Courtship and Sexual Life of Birds. Ibis, (12), 2, 1-25, 1 pl.

1927. On the Relation between Egg-weight and Body-weight in Birds. J. Linn. Soc. Zool., 36, 457-466, 5 pls. ICJ.

Huxley, Julian Sorell & Crew, F. A. E.
See Crew & Huxley.

Huxley, Julian Sorell &
Montague, F. A.

1925. Studies on the Courtship and Sexual Life of Birds. V. The Oystercatcher (*Haematopus ostralegus* L.). Ibis, (12), 3, 868-897, 5 ill.

Huxley, Julian Sorell & Murray, Patrick
Desmond Fitzgerald. See also Murray & Huxley.

1924. A Note on the Reactions of Chick Chorio-allantois to Grafting. Anat. Rec., 28, 355-389, 1 pl.

Huxley, Julian Sorell & Thomas, Rose
Haig. See Thomas & Huxley.

Huxley, Julian Sorell & van Oordt,
G. J. See van Oordt & Huxley.

Huxley, Thomas Henry (1825-95). For biography, see Auk, 1896, 13, 93-96; Ibis, 1896, (7), 2, 163-164.

1859. On the Theory of the Vertebrate Skull. Proc. R. Soc. Lond., 9, 381-457. Ann. Mag. Nat. Hist., (3), 3, 414-439, 5 figs.

1864. Lectures on the Elements of Comparative Anatomy—on the Classification of Animals and on the Vertebrate Skull. xl+303 pp. 8vo. Churchill, London. ICU.

1867. On the Classification of Birds; and on the Taxonomic Value of the Modifications of Certain of the Cranial

Bones Observable in That Class. Proc. Zool. Soc. Lond., 415-472, 36 figs. ICJ. Sci. Mem., 3, 238-297. ICU.

1868a. On the Animals Which Are Most Nearly Intermediate between Birds and Reptiles. Ann. Mag. Nat. Hist., (4), 2, 66-75.

—b. On the Classification and Distribution of the Alectoromorphae and Heteromorphae. Proc. Zool. Soc. Lond., 294-319.

—c. [Reply to Remarks by A. Newton.] Ibis, (2), 4, 357-362.

1869. On the Representatives of the Malleus and the Incus of the Mammalia in the Other Vertebrata. Proc. Zool. Soc. Lond., 391-407, 8 figs.

1870. Further Evidence of the Affinity between the Dinosaurian Reptiles and Birds. Quart. J. Geol. Soc. Lond., (1869), 26, 12-31. Phil. Mag., 40, 69-70.

1871. The Anatomy of Vertebrated Animals. 510 pp., 110 figs. London. ICU.

1872. A Manual of the Anatomy of Vertebrated Animals. 431 pp., 110 figs. ICJ.

1882. On the Respiratory Organs of *Apteryx*. Proc. Zool. Soc. Lond., 560-569, 2 figs. ICJ.

Hyatt, Mary

1893. Bird-Music in August. Science, 21, 4-5.

Hyde, Roscoe Raymond (1884—)

1922. The Domestic Fowl as a Source of Immune Hemolytic Sera. Science, 55, 541-542.

Hyde, Roscoe Raymond &
Bailey, Clennie E.

1922. On the Production of Hemolysins and Hemagglutinins in the Domestic Fowl. Amer. J. Hyg., 2, 246-253.

Hyem, E. L.

1936. Notes on the Birds of Mermot, Barrington, N. S. W. Emu, 36, 109-127, 3 pls. Auk, 1937, 54, 109.

Hyland, H. W., Gage, George Edward, &
Paige, B. H. See Gage, Paige, &
Hyland.

Hyman, Libbie Henrietta (1888—)

1927. The Metabolic Gradients of Vertebrate Embryos. III. The Chick.

Biol. Bull., 52, 1-38, 3 pls.—IV. The Heart. Biol. Bull., 52, 39-50, 2 pls.

Hyre, H. M. & Hall, G. O.

1932. The Constancy of Hatching Power in Hens. Poult. Sci., 11, 166-171. ICU

Hyrtl, Joseph (1881-94)

1839. Ueber die Gefäße in der Haut der Amphibien und Vögel. Med. Jahrb. österr. Staates, (2), 19, 342-350, 1 pl. DSG.

1848. [Ueber die Carotiden des Ai (*Bradipus torquatus*).] SitzBer. Akad. Wiss. Wien, 1, 69. ICJ.

1863. Wundernetze und Geflechte bei Vögeln und Säugethieren. SitzBer. Akad. Wiss. Wien, 48, 6-7. Denkschr. Akad. Wiss. Wien, 1864, 22, 113-152, 9 taf. ICU.

Hyslop, James Augustus (1884—)

1915. [Bird Enemies of] Wireworms Attacking Cereal and Forage Crops. Bull. U. S. Dept. Agric., No. 156, 34 pp., 8 figs. ICJ.

Ibsen, I. P.

1881. Anatomiske Undersøgelser over Orets Labyrinth. Atlas anatomicus Auris internal. 56+xiv pp., 6 pls. folio. H. Hagerup, Kjøbenhavn. DSG.

Idrac, Pierre

1913a. Observations sur le vol des goélands à l'arrière des navires. C. R. Acad. Sci. Paris, 157, 1130-1131.

—b. Recherches expérimentales sur le vol plané. C. R. Acad. Sci. Paris, 157, 635-636.

1921. Etudes expérimentales sur le vol à voile. C. R. Acad. Sci. Paris, 172, 1161-1164, 1 fig.

1924. Etude théorique des manœuvres des albatros par vent croissant avec l'altitude. C. R. Acad. Sci. Paris, 179, 1136-1139, 1456, 4 figs.

1925a. Etudes expérimentales sur le vol des vautours et des albatros. C. R. Assoc. franç. Av. Sci., (1924), 48, 1169-1189, 17 figs. ICU.

—b. Experimental Study of the "Soaring" of Albatrosses. Nature Lond., 115, 532.

1926. Le vol des albatros. Observations et expériences, au cours d'une mission d'études dans les mers polaires du sud. Rev. franç. Orn., 10, 38-46, 2 pls., 7 figs. ICF.

Idzumi, Senjo

1924. Biochemische und serologische Untersuchungen von bebrüteten Hühnereiern. Mitt. med. Fak. Tokio, 32, 197-216. ICJ.

Igersheimer, Josef &

Hahn-Haslinger, Erna

1926. Physiologische und experimentell-pathologische Untersuchungen über das Farbensehen der Hühner. Arch. Augenhk., 97, 163-173, 2 taf., 5 figs. ICJ.

Ilde, —

1912. Ueber angebliche Zahnanlagen bei Vögeln. Arch. mikr. Anat., 79, (Abt. 1), 247-275, 3 figs.

Ihering, Hermann von (1850-1930).

For biography, see Ibis, (12), 6, 322-324.

1878. Das peripherische Nervensystem der Wirbelthiere. 238+xiv pp., 5 taf. Vogel, Leipzig. ICJ.

1898. As aves do estado de S. Paulo. Rev. Mus. paul., 3, 113-476. ICF.

1899. Zur Biologie der brasilianischen *Glaucidium*-Arten. Zool. Gart., 40, 376-381. ICJ.

1900a. Aves observadas em Cantagallo e Nova Friburgo. Rev. Mus. paul., 4, 149-164. ICF.

—b. Catálogo critico-comparativo dos ninhos e ovos das aves do Brasil. Rev. Mus. paul., 4, 191-300. ICF.

1902. Contribuições para o conhecimento de ornithologia de S. Paulo. 4 pts. Rev. Mus. paul., 5, 261-329. ICF.

1904. As aves do Paraguay em comparação com as de S. Paulo. Rev. Mus. paul., 6, 310-384. ICF.

1914a. Biologia e classificação das cuculidas brasileiras. Rev. Mus. paul., 9, 371-410. ICF. Auk, 32, 251.

—b. Novas contribuições para a ornithologia do Brazil. Rev. Mus. paul., 9, 411-488. ICF. Auk, 1915, 32, 251.

1927. The Geographic Origin of the Birds of South America. Ibis, (12), 3, 427-442.

Ihering, Hermann von &

Ihering, Rodolpho von

1907. As aves do Brazil. xxxviii+485 pp., figs., maps. 23.5 cm. Museu Paulista, Catálogos da fauna brasileira, Vol. I. São Paulo. CaM.* Auk, (1908), 25, 94. ICF.

Ihlder, D.

1870. Die Nerven-endigungen in der Vogelzunge. Arch. Anat. Physiol., 238-250, 1 taf. ICJ.

Ihnen, Kurt

1928. Beiträge zur Physiologie des Kropfes bei Huhn und Taube. I. Bewegung und Innervation des Kropfes. Arch. ges. Physiol., 218, 767-782, 3 figs.—II. Entleerung des Kropfes bei verschiedenartiger Nahrung. Arch. ges. Physiol., 218, 783-796. ICJ.

Ikeda, Takeo

1930. An Experimental Study on the Heredity of Fowl Sarcoma. (Japanese.) Sei-Ikw. Z., 49, 146-180, 6 tab. JTU.* Jap. J. Med. Sci., (Anat.), 1933, 3, (87)-(88). ICJ.

Ikeda, Tamotsu

1928. Ueber die genetische Veränderung der Zellorganellen, besonders der Golgischen Apparate in Vogeleizellen. *Folia anat. jap.*, 6, (Heft 4), 389-423, 8 taf. *Jap. J. Med. Sci.*, (Anat.), 1931, 2, 64-65.

Ikematsu, Takeshi (1880—)

1923. Experimental Research on the Implantation of Eggs as Well as Bodily Tissue of Embryos and Adult Animals. (Japanese.) *Kyoto Ig. Z.*, 20, 1067-1086, fig. JTU.* *Ni. Byor. Gak. K.*, 13, 174-177.*** *Jap. J. Med. Sci.*, (Path.), 1926, 3, 162-163. ICJ.

Iljin (Illine), M. D.

1913a. Sur la physiologie du gésier. *C. R. Soc. Biol.*, 75, 293-294.

—b. Zur Physiologie des Kroppes der Vögel. *Izv. Leningrad. nauchnyĭ Institut. imeni*, 13, (Livre 2), 37-38. PPAN.*

1929. Untersuchungen über die Entwicklung des Hühnerieies. Material zur Embryochemie. *Z. Tierzucht Zuchtungsbiologie*, 14, 111-136. IU.*

Illanes, Armando & Lipschütz, Alexandre. See Lipschütz & Illanes.

Illera, R. & Ramón y Cajal, Santiago. See Ramón y Cajal & Illera.

Illiger, Johann Karl Wilhelm (1775-1813)

1811. *Prodromus systematis Mammalium et Avium*. xviii + 301 pp. C. Salfeld, Berlin. ICF.

Illingworth, C. F. W. & Mackenzie, Ronald D. See Mackenzie & Illingworth.

Imhof, Gottlieb

1901. Die Färbung der Vogelfeder. *Natur Halle*, 50, 481-483, 497-498. ICJ.

1905. Anatomie und Entwicklungsgeschichte des Lumbalmarkes bei den Vögeln. *Arch. mikr. Anat.*, 65, 498-610, 1 taf., 30 figs.

Immermann, Ferdinand

1899. Ueber Doppel Eier beim Huhn. *Diss. Basel*. 43 pp., 5 figs. MH-Z.

Immink, B.

1925. Missbildung der Augen bei einem Sperling (*Passer domesticus*). *Arch. Ophth. (Graefe)*, 116, 153-155, 2 figs.

Inamoto, K.

1913. Ein neues Material von trans-

plantabler Hühnergeschwulst. *Verh. jap. path. Ges.*, 3, 120-121. NNN.

Inamoto, K. & Fujinami, A. See Fujinami & Inamoto.

Ingebrigtsen, Ragnvald

1913. Studies of the Degeneration and Regeneration of Axis Cylinders *in vitro*. *J. Exp. Med.*, 17, 182-191, 13 pls.

Ingersoll, Albert Mills

1910. Abnormal Birds' Eggs. *Condor*, 12, 15-17, 4 figs.

1913. Great Destruction of Birds' Eggs and Nestlings in the Sierra Nevada. *Condor*, 15, 81-86, 2 figs.

Ingersoll, Ernest (1852—)

1875. Birds with Teeth. *For. and Stream*, 5, 323-324. ICJ.

1923. *Birds in Legend, Fable and Folklore*. v+292 pp. 8vo. Longmans, New York, etc. ICJ.

Ingersoll, John Marvin (1869—)

1908. The Morphology of the Turbinals. *Med. Rec. N. Y.*, 74, 509.

Inglis, Charles McFarlane

1899. Autumnal Arrivals. *J. Bombay Nat. Hist. Soc.*, 12, 774-775. ICJ.

1900. A Variety of the Common Myna, *Acridotheres tristis* Linn. *J. Bombay Nat. Hist. Soc.*, 13, 180.

1903. Late Stay of the Sheldrake (*Tadorna cornuta*) in Tirhut and Peculiar Form of Albinism in the Common Heron (*Ardea cinerea*). *J. Bombay Nat. Hist. Soc.*, 15, 350.

1910. Common Myna (*A. tristis*) Feeding Young of Pied Myna (*S. contra*) and Nesting Habits of the Common Pariah Kite (*M. govinda*) and Brahminy Kite (*H. indus*). *J. Bombay Nat. Hist. Soc.*, 19, 985. ICJ.

Ingram, Clyde & Payne, Loyal Frederick. See Payne & Ingram.

Ingram, Collingwood (1880—)

1907a. On the Birds of the Alexandria District, North Territory of South Australia. *Ibis*, (9), 1, 387-415; 1909, 3, 613-618.

—b. On Tongue-marks in Young Birds. *Ibis*, (9), 1, 574-578, 16 figs.; 1908, 2, 197.

1908a. The Incubation Period of the Cuckoo. *Brit. Birds*, 1, 291-292.

—b. On the Birds of Inkerman Station, North Queensland. *Ibis*, (9), 2, 458-481.

—c. Ornithological Notes from Japan. *Ibis*, (9), 2, 129-169, 1 pl.

—d. Variety of Great Titmouse. *Zoologist*, (4), 12, 113. ICJ.

1909a. The Birds of Manchuria. *Ibis*, (9), 3, 422-469, 1 pl.

—b. Red Variety (*P. montana*) of the Common Partridge. *Brit. Birds*, 2, 311-313, 345-346.

1916. The Difference in the Colour-pattern of Nestlings of the Common and Lesser Terns. *Bull. Brit. Orn. Cl.*, 36, 68-70.

1919a. Down Tracts in Nesting Birds. *Brit. Birds*, 13, 78-79, 1 fig.

—b. Notes on the Height at Which Birds Migrate. *Ibis*, (11), 1, 321-325.

1920. A Series of Down-feathers from the Back of an Eiderduckling, *Somateria mollissima*. *Bull. Brit. Orn. Cl.*, 40, 121.

1921. Nestling Downs of Hawks. *Brit. Birds*, 14, 191-192.

Ingram, William J.

1892. Colour of the Iris in Albino Birds. *Zoologist*, (3), 15, 426-427.

1907. On the Display of the King Bird-of-Paradise (*Cicinnurus regius*). *Ibis*, (9), 1, 224-229, 1 pl., 2 figs.

Ingvar, Sven

1918. Zur Phylo- und Ontogenese des Kleinhirns. *Folia neuro-biol.*, 11, 205-495, 84 figs.

1923. On Thalamic Evolution. *Acta med. scand.*, 59, 696-709, 6 figs. ICJ.

1924. Zur Phylogenese des Zwischenhirns, besonders des Sehhügels. *Deuts. Z. Nervenheilk.*, 83, 302-314, 2 figs. ICJ.

Ingvar, Sven & Müller, Erik. See Müller & Ingvar.

Inhelder, Alfred

1904. Falle von Polydaktylie beim Menschen und Haustieren. *Diss. Bern*. 32 pp., 16 pls. 12mo. BMM.

Innes, J. Brodies

1884. White Partridges. *Zoologist*, 8, 342. ICJ.

Insko, Wyatt Marion, Jr., Buckner, Garrett Davis, & Martin, Joseph Holmes. See Buckner, Insko, & Martin; Buckner, Martin, & Insko.

Insko, Wyatt Marion, Jr. (1901—) & Martin, Joseph Hume. See also Martin & Insko.

1933. Effect of Frequent Turning on Hatchability and Distribution of Embryo Mortality. *Poult. Sci.*, 12, 282-286, 1 fig. ICU.

Insko, Wyatt Marion, Jr., Martin, Joseph Holmes, & Erikson, S. E. See Martin, Erikson, & Insko.

Inukai, Tetsuo

1925. Ueber den Einfluss der Temperatur auf die Pulsationszahl bei den Amphibienlarven und Vogelembryonen. *Jap. J. Zool.*, 1, 67-75, 3 figs. DA.*

Irby, Leonard Howard Lloyd (1836-1905)

1861. Notes on Birds Observed in Oudhanal Kumaon. *Ibis*, 3, 217-251, 1 pl.

1895. The Ornithology of the Straits of Gibraltar. 2nd ed. 326 pp., 14 pls., 21 figs., 2 maps. imperial 8vo. R. H. Porter, London. ICF.

Iredale, Tom (1880—)

1914. The Surface-breeding Petrels of the Kermadec Group. *Ibis*, (10), 2, 423-436, 1 pl.

Iredale, Tom & Mathews, Gregory Macalister. See Mathews & Iredale.

Ireland, J. W. & Lamb, Alvin R.

1926. A New and Efficient Method for Removing Intestinal Parasites from Poultry. *Poult. Sci.*, 6, 42-49. ICU.

Irvine, Robert & Woodhead, S. G. Sims

1888. On the Secretion of Lime by Animals. *Proc. R. Phys. Soc. Edinb.*, 15, 308-316. ICJ.

Isakov, M.

1911. [Abnormal Hens' Eggs.] *Viestnik Obshch. Vet. Spb.*, 23, 1010, 1 fig. DSG.

Ischreyt, Gottfried

1898. Darwin's Anschauungen von der geschlechtlichen Zuchtwahl bei Vögeln. *KorrBl. NaturfVer. Riga*, No. 41, 37-41. ICJ.

1900. Der Akkomodationsmechanismus im Vogelauge. *KorrBl. Naturf.-Ver. Riga*, No. 43, 28-30. ICJ.

1912. Zur vergleichenden Morphologie des Entenauges. *Arch. vergl. Ophth.*, 3, 39-76, 2 taf., 3 figs.; 1913, 3, 369-379; 1914, 4, 162-181, 7 figs. ICJ.

1913. Zur Morphologie des Auges der Urinadores (Taucher). *Arch. vergl. Ophth.*, 3, 380-394, 3 figs.

Ishibashi, *Matzuso*

1913. Immunitätsversuch mit Hühnermyxosarkom. *Verh. jap. path. Ges.*, 3, 122-123. NNN.*

Ishihara, *Kanich*

1932. Zur Kenntniss des Nasenhöhlenorgans der Vögel. *Z. Anat. EntwGesch.*, 98, 548-577, 5 figs.

Itefko, *W.*

1913. La filariose des oiseaux de la Russie centrale. *Bull. Soc. Path. exotique*, 6, 592-594. ICJ.

Ivanov (Ivanoff), *Elie J.*

1903. Ueber die künstliche Befruchtung von Säugetieren und ihre Bedeutung für die Erzeugung von Bastarden. *Biol. Zbl.*, 23, 640-646.

1913. Expériences sur la fécondation artificielle des oiseaux. *C. R. Soc. Biol.*, 75, 371-372, 373-374.

1924a. De la fécondation artificielle des mammifères et des oiseaux. *C. R. Acad. Sci. Paris*, 178, 1854-1857.

—b. Recherches expérimentales à propos du processus de la fécondation chez les poules. *C. R. Soc. Biol.*, 91, 54-56.

Ivanov, *V. S.*

1911. [Action of Radium on the Chick.] *Trav. Soc. Nat. St. Pétersb.*,

(Sect. Zool. Physiol.), 40, (Livre 3), 17-24. NNM.

Iverus, *J. D.*

1902. Aus dem Leben der kleinen Vögel. *Verh. (5th) int. Zool. Congr. Berlin Jena*, 993-995. MH-Z.

Ivey, *J. E. & Kaupp, Benjamin Franklin*. See *Kaupp & Ivey*.

Ivy, *Andrew Conway* (1893—)

1919. Experimental Studies on the Brain Stem. II. Comparative Study of the Relation of the Cerebral Cortex to Vestibular Nystagmus. *J. Comp. Neurol.*, 31, 1-15, 1 pl.

Iwata, *Iwao*

1924. How Can the Sex of a Carrier-pigeon Be Decided Even in the Young? *Tori*, 4, 80-91, 6 figs. ICJ.

1926. On the Determination of the Sexes of Carrier-pigeons. *J. Coll. Agric. Tokyo*, 7, 399-410, 1 pl., 2 figs. ICJ.

Iwersen, —

1876. Ueber das Vorkommen fremder Körper im Vogelei. *Arch. wiss. prakt. Tierhkl.*, 2, 65-67. ICJ.

Izawa, *Yoshitame*

1922. On the Experimental Removal of the Pineal Body in Chickens. (Japanese and English.) *Ni. Byor. Gak. K.*, 12, 139-142; 1923, 13, 144-152. JTU.* *Jap. J. Med. Sci.*, (Path.), 1925, 2, 166. ICJ. Okayama Ig. Kw. Z., 106-122.*** *Jap. J. Med. Sci.*, (Path.), 1926, 3, 152. ICJ.

1923. A Contribution to the Physiology of the Pineal Body. *Amer. J. Med. Sci.*, 166, 185-196, 6 figs.

Izquierdo, *Vicente*

1879. Beiträge zur Kenntniss der Endigung der sensiblen Nerven. *Diss. Strassburg*. 80 pp., 3 taf. 8vo. NNN.

J

- J, —**
 1877. Colour Sense in Birds. *Nature* Lond., 16, 83.
- J—, H.C.**
 1926. Bird Migration (in the Sudan). *Sudan Notes and Records Khartoum*, 9, 137. NNM.
- J., W.S.**
 1895. Herons Eat "Hoppers." *Nidologist*, 3, 20. ICF.
- Jaap, R. George**
 1933. Inheritance of White Spotting in Ducks. *Poult. Sci.*, 12, 233-241, 3 figs. ICU.
- Jablonowski, Josef**
 1897. Beiträge zur Beurteilung des Primitivstreifens des Vogeleies. *Diss.* 29 pp. 8vo. C. Voght, Berlin. DSG.*
 1902. Nochmals zur Krähenfrage. *Orn. Mschr.*, 27, 423-433. DSI.
- Jablons, B.**
 1918. Recherches sur le sarcome du poulet. *C. R. Soc. Biol.*, 81, 327-328.
- Jabouille, Pierre**
 1927. Reproduction en captivité de quelques oiseaux de l'Annam. *Rev. Hist. nat. appl.*, (6), 8, 285-287, 1 pl. NNM.
- Jabouille, Pierre & Delacour, J. T.**
See Delacour & Jabouille.
- Jackley, John G.**
 1917. A Study of the Etiology of Roup in Birds. *Tech. Bull. Kans. Agric. Expt. Sta.*, No. 4, 1-23. ICJ.
- Jackson, Annie Constance (Meinertzhagen, Mrs. Richard) (1889-1928)**
 1908. On the Mouth-Coloration of Some Nestling Birds. *Brit. Birds*, 2, 195-196.
 1913a. Abnormal Feathers of a Domestic Pigeon. *Brit. Birds*, 6, 339-340, 1 fig.
 —b. White Variety of the Lapwing. *Scot. Nat.*, 92. ICU.
 1915. Notes on the Moults and Sequence of Plumages in Some British Ducks. *Brit. Birds*, 9, 34-42.
 1917-19. The Moults and Sequence of Plumages of the British Waders. *Brit. Birds*, 11, 55-64, 83-85, 105-116, 177-182, 228-230; 12, 4-13, 39-41, 104-113, 146-151, 172-179.
- 1918a. The Nest Down of Some British Ducks. A Correction. *Brit. Birds*, 12, 98-100.
 —b. Notes on the Relation between Moults and Migration as Observed in Some Waders. *Brit. Birds*, 11, 197-203.
- Jackson, C. F. & Allan, Philip F.**
 1931. Experiment in the Recolonization of the Common Tern (*Sterna hirundo*). *Auk*, 48, 17-21.
- Jackson, Frederick John (1860-1929).**
 For biography, *see Ibis*, 1929, (12), 5, 344-348.
 1899. List of Birds Obtained in British East Africa. With Notes by R. Bowdler Sharpe. *Ibis*, (7), 5, 587-640, 2 pls.; 1901, (8), 1, 33-97, 2 pls.
 1912. The Flight of the Maribou Stork. *J. E. Afr. Ug. Nat. Hist. Soc.*, 2, 132, 1 fig. ICF.
 1926. Notes on the Game Birds of Kenya and Uganda. x+258 pp. Williams & Norgate, London. ICF. *Auk*, 1927, 44, 579.
- Jackson, Hartley Harrad Thompson**
 1914. The Land Vertebrates of Ridgeway Bog, Wisconsin: Their Ecological Succession and Source of Ingression. *Bull. Wis. Nat. Hist. Soc.*, (2), 12, 4-54, 9 figs. ICJ.
 1923. Notes on Summer Birds of the Mamie Lake Region, Wisconsin. *Auk*, 40, 478-489, 1 pl.
- Jackson, Homer W. & Cochel, W. A.**
See Cochel & Jackson.
- Jackson, Homer W. & Mairs, Thomas Isaiah.** *See Mairs & Jackson.*
- Jackson, J. B. S.**
 1875. [Exhibition of a Curiously Malformed Sternum of *Meleagris gallopavo*, Presenting a Cavity through Which the Intestine Passed.] *Proc. Boston Soc. Nat. Hist.*, 17, 454. ICJ.
- Jackson, J. W., Hull, H. L., & Rucker, J. B.**
 1919. Investigations of an Alleged Epidemic of "Psittacosis" in Wilkes-Barre, Pa., March 1917. *Penn. Med. J.*, 22, 312-321. ICJ.
- Jacobaeus, Oligerus (1650-1701)**
 1675a. Anatomie Psittaci. *Acta med. phil. haf.*, 2, 314-318, 7 figs. DSG. *Collect. acad.*, 1757, 4, 298-300. DSG.

—b. *Canalis Alimentorum ex Ardeae cum duplici Ductu pancreatico. Acta med. phil. haf., 2, 242. DSG.** Collect. acad., 1757, 4, 294. DSG.*

1677-79. *Anatome Ciconiae. Acta med. phil. haf., 5, 247-249. CtY.* Collect. acad., 1757, 4, 356-357. DSG.*

1680. *Linguae Pici martii Structura mirabilis. Acta med. phil. haf., 5, 249. DSG.*

Jacobi, Arnold (1870—)

1900. Die Aufnahme von Steinen durch Vögel. *Arb. biol. Anst. (Abt.) Berl., 1, 223-257. ICJ.*

1907. Berichtigung zu den Untersuchungen "über die Nahrung einiger Eulen" von Freiherrn Geyr von Schwepenburg. *J. Orn., 55, 300. ICJ.*

1917. Artberechtigung, Winterkleid und Melanismus von *Uria mandtii* Licht. *J. Orn., 65, 125-128.*

Jacobi, J.

1864. Ueber Polygamie bei Singvögeln. *Thiergarten, 1, 161-162. DA.*

Jacobs, Joseph Warren (1868—)

1898. *Oological Abnormalities. Gleanings, No. 1, 36 pp., 2 pls. ICF.*

1903. The Story of a Martin Colony. *Gleanings, No. 2, 24 pp., 3 pls. ICF.*

1904. The Haunts of the Golden-winged Warbler. *Gleanings, No. 3, 30 pp., 6 pls. ICF.*

1909. The Purple Martin (*Progne subis*) and Houses for Its Summer Home. *Gleanings, No. 5, 44 pp., 10 pls.; (2 suppl.), 45-94, 21 figs. ICF.*

1923. Letter and Notes Regarding Deposition of the Eggs of the Cowbird (*Molothrus ater ater*). *Ool. Rec., 3, 18-24. NNM.*

Jacobsohn, Leo

1910. Struktur und Funktion der Nervenzellen. *Neurol. Zbl., 29, 1074-1083, 12 figs.*

Jacobson, Ludwig Levin

1813. Sur une glande conglomérée appartenant à la cavité nasale. *Nouv. Bull. Sci. Soc. phil. Paris, 3, 267-269. ICJ.*

1817. Ueber eine wichtige Function der Venen. Als Beitrag zur Geschichte dieser Gefäße. *Arch. Anat. Physiol., 3, 147-150. ICJ.*

1818. De quinto Nervorum Pari Animalium. *Diss. Regiomonti. 30 pp., 2 pls. 4to. DSG.*

1821. De Systemate venoso peculiari in permultis Animalibus observato. *J. Phys. Chim. Hist. nat., 93, 228-233.*

DLC. *Isis Oken, 1822, 14, cols. 114-118. ICU. Edinb. Med. Surg. J., 1823, 19, 78-82. DSG.*

1823. Entdeckung der Harnsäure in der Allantoisflüssigkeit der Vögel. *Arch. Anat. Physiol., 8, 332-334. ICJ.*

Jacoby, Martin & Hirschfeld, Hans.
See Hirschfeld & Jacoby.

Jacquart, Henri

1845. De l'amnios chez les oiseaux. 43 pp. 4to. Labé, Paris. *DSG.***

Jacquemin, Emile

1834. Extrait des recherches sur l'anatomie et la physiologie de la corneille (*Corvus corone*), pris comme type de la classe des oiseaux. *Ann. Sci. nat., (2), 2, 277-303, 2 pls. ICJ. Isis Oken, 1837, 30, cols. 565-575, 4 pls. DSI.*

1835a. Sur la pneumaticité du squelette des oiseaux. *Institut Paris, 3, 30-31. DSI.*

—b. Sur la respiration de l'oiseau. *Institut Paris, 3, 6-7. DSI. Notiz. Nat. Heilk., 43, 309-311. PPN.*

—c. Sur le vol et la natation des oiseaux. *Ann. Sci. nat., (2), 4, 310.*

1836a. De l'ordre suivant lequel les plumes sont disposées sur le corps de l'oiseau. *C. R. Acad. Sci. Paris, 2, 374-375. ICJ. Ann. Sci. nat., (2), 2, 227-228. ICJ.*

—b. Lettre concernant le mode suivant lequel l'air pénètre des poches pneumatiques de la cavité pectoro-abdominale de l'oiseau dans les diverses pièces de son squelette, etc. *C. R. Acad. Sci. Paris, 2, 311-312. ICJ. Ann. Sci. nat., (2), 5, 231-233. ICJ. Notiz. Nat. Heilk., 49, 183-184. ICJ.*

—c. Recherches sur la disposition des plumes chez les oiseaux, et sur les muscles destinés à mouvoir ces plumes. *Ann. Sci. nat., (2), 5, 318. ICJ.*

—d. Sur la distribution des canaux aériens dans les diverses parties du squelette des oiseaux. *C. R. Acad. Sci. Paris, 2, 419-420. ICJ. Institut Paris, 4, 129-130. DSI.*

—e. Sur le développement des pièces osseuses chez le fœtus des oiseaux. *Bull. Acad. Belg. Cl. Sci., 3, 114-117, 175-180. ICJ. Isis Oken, 29, cols. 325-328. ICF.*

1840a. Sur le canal osseux qui conduit l'air de l'oreille dans la mâchoire inférieure chez les oiseaux bonvoiliers. *C. R. Acad. Sci. Paris, 10, 504.*

—b. Sur un os observé dans la mâchoire des perroquets. *C. R. Acad. Sci. Paris, 10, 139-140. ICJ.*

1842. Recherches physiologiques et anatomiques, sur la respiration et sur les phénomènes qui en sont les conséquences. I. Mém. sur la pneumatité des oiseaux. II. Mém. sur la pneumatité du squelette des oiseaux. Leopoldina, (Abt. 2), 19, 283–388, 3 pls.

Jacques, F. S.

1930. Water Birds Observed on the Arctic Ocean and the Bering Sea. Auk, 47, 353–366.

Jacquinet, Charles Hector & Hombron, Jacques Bernard. See Hombron & Jacquinet.

Jäckel, Andreas Johannes

1861. Das rasche Langerwerden der Schwänze bei manchen Vögeln. J. Orn., 9, 232–233.

1865. Ueber Schnabelmissbildungen verschiedener Vögel. Zool. Gart., 6, 133–138, 175–179; 1866, 7, 335–339.

1866. Die Nahrung der Schleiereule (*Strix flammea*). Zool. Gart., 7, 456–464; 1867, 8, 463–471; 1871, 12, 138–142; 1885, 27, 95. ICU.

1867a. Deforme Fussbildung eines zahmen Gänsers. Zool. Gart., 8, 278.

—b. Ein merkwürdiges Hühnerei. Zool. Gart., 8, 198. ICU.

1868. Leucismus einer Haushenne in Folge des Alters. Zool. Gart., 9, 80. ICJ.

1873. Ueber das Ausstossen der inneren Magenwand bei den Vögeln. Zool. Gart., 14, 225–227. ICJ.

1874. Ueber Monstrositäten wilder Vögel. Zool. Gart., 15, 441–446, 1 fig.

1881. Ein Beitrag zur Naturgeschichte des Rackelhahnes (*Tetrao intermedius* Langsd.). Zool. Gart., 22, 103–106. ICJ.

Jaeckel, Helmut

1925. Ueber die Bedeutung der Steinchen in Hühnermagen. Beitr. Physiol., 3, 11–38. ICJ.

Jäger, C.

1864. Einige Bemerkungen über Albinos. Zool. Gart., 5, 218–222. ICU.

Jaeger, Edmund Carroll (1887—)

1926. Weasel and Birds. Condor, 28, 271–272.

Jäger, G. Friedrich von

1832. Theilung der Luftröhre durch eine Scheidewand bei der Fettgans (*Aptenodytes demersa*). Arch. Anat. Physiol., 6, 48–54. ICJ.

1847. Unvollständige Schimmlhaute zwischen den sonst gehörig entwickel-

ten Zehen einer Gans (*Anser domesticus*) mit Rücksicht auf analoge Missentwicklungen der Form und Function einzelner Organe. Jhft. Ver. vaterl. Naturk. Württemb., 3, 209–216. NNM.

Jäger, Gustav (1832–1917)

1857. Das Os humero-scapulare der Vögel. SitzBer. Akad. Wiss. Wien, 23, 387–423, 3 taf. ICJ

1858. Das Wirbelkörpergelenk der Vögel. SitzBer. Akad. Wiss. Wien, 23, 527–564, 1 taf. ICJ.

1859. Ueber einen neuen Sehnenknochen des Genus *Falco*. Verh. zool.-bot. Ges. Wien, 9, 79–80. ICJ.

1862–63. Ueber die Entwicklung und die Zusammensetzung des Wirbelthierkopfes. Schr. Ver. naturw. Kenntn. Wien, 3, 381–415. ICJ.

1869. Die Farbe der Wintervögel. Ausland, 42, 380–381. ICU.

1870. Ueber Wachstumsbedingungen. Z. wiss. Zool., 20, 565–596.

Jäger, J.

1926. Ueber die Segmentierung der Hinterhauptregion und die Beziehung der Cartilago acrochordalis zur Mesodermcommissur. (Eine Untersuchung an Vögeln.) Morph. Jahrb., 56, 1–21, 3 taf.

Jaekel, Otto

1915. Die Flügelbildung der Flugsaurier und Vögel. Anat. Anz., 48, 1–19, 6 figs.

1926. Das Mundskelet der Wirbelthiere. Morph. Jahrb., 55, 402–484, 39 figs.

Jaffa, Mejer Edward

1898. Food Value of California Eggs. Rep. Calif. Agric. Expt. Sta., 1895–96, 120–124. ICJ.

Jaffa, Mejer Edward, Haring, Clarence Melvin, & Beach, J. R. See Haring, Jaffa, & Beach.

Jaffé, Max

1877. Ueber das Verhalten der Benzoesäure im Organismus der Vögel. Ber. deuts. chem. Ges., 10, 1925–1930. ICJ.

Jaffé, Max & Cohn, Rudolf

1888. Ueber das Verhalten der Furfurals im Stoffwechsel der Hühner. Ber. deuts. chem. Ges., 21, 3461–3465. ICJ.

Jaffé, Max & Meyer, Hans.

See Meyer & Jaffé.

Jägerskiöld, Leonard (1867—)

1908. Kleine Beiträge zur Kenntniss der Vogeltrematoden. Zbl. Bakt., 48, (Abt. 1), 302–317, 7 figs.

1914. Markierung von Rauhfussbussarden (*Archibuteo lagopus* L.) in Schwedisch-Lappland Sommer 1912 und Markierung von (schwedischen) Fluss-Seeschwalben (*Sterna hirundo* L.). J. Orn., 62, 268-271.

1927. Fynd av ringmärkta fiskmåsar, *Larus canus*. Fauna och Flora, 22, 134-138, 2 maps. NNM.

Jägerskiöld, Leonard & Kolthoff, Gustaf Isak. See Kolthoff & Jägerskiöld.

Jägerskiöld, Leonard & Lönnberg, A. J. E. See Lönnberg & Jägerskiöld.

Jahn, W. von

1899. Zum Vogelzuge und über Windverhältnisse. Orn. Mschr., 24, 318-322. DSI.

James, H. W.

1925. Birds Observed in the Somerset East District, Cape Province, Union of South Africa. Ibis, (12), 1, 621-648.

James, L. L., Hays, Frank Alfred, & Sanborn, Ruby. See Hays, Sanborn, & James.

Jameson, —

1820. Change of Color of Feathers. Edinb. Phil. J., 2, 276-277.

1821. Observations on the Hatching of Fowls from Eggs Which Have Been Laid Subsequent to the Death of the Male Bird. Edinb. Phil. J., 5, 355-357.

Jameson, Hampden Gurney

1890. The Problems of Flight. Tr. Eastbourne Nat. Hist. Soc., (2), 2, 150-156. DLC.

Jameson, Robert, Wilson, Alexander, and others. See Wilson, Jameson, and others.

Jamet, M.

1906. Deux oeufs de cane inclus l'un dans l'autre. Bull. Soc. Sci. vét. Lyon, 9, 98-99, 1 fig. FrPBN.*

Jammes, Léon

1904. Zoologie pratique basée sur la dissection des animaux les plus répandus. vi+563 pp. 8vo. Paris. PPAN.

Janda, Georg

1899. Kalender des Vogelzuges in der Umgebung von Walachisch-Meseritsch im Frühlinge 1899. 23 pp. 8vo. Progr. Obergymn. Walachisch-Meseritsch. Bibl. Nat. Prague.*

Janda, Viktor

1929. Vergleichende Untersuchungen über den feineren Bau der Schwung-, Steuer- und kleineren Deckfedern bei wilden, domestizierten und künstlichen

Einflüssen ausgesetzten Vögeln. Zool. Jahrb., (Abt. 3), 46, 214-296, 6 figs.

Janes6, Nikolaus & Elfer, Aladár

1910. Vergleichende Untersuchungen mit den praktisch wichtigeren säuerfesten Bazillen. Beitr. Klin. Tuberk., 18, (Heft 2), 175-302.

Janisch, C.

1861. Zur Charakteristik des Guano's von verschiedenen Fundorten. Jber. schles. Ges. vaterl. Kult., (Heft 2), 150-164, 2 taf. ELNH.*

Janošik, Jan

1882. Beitrag zur Kenntniss des Keimwulstes bei Vögeln. SitzBer. Akad. Wiss. Wien, (1881), 84, 511-524.

1883. Bemerkungen über die Entwicklung der Nebenniere. Arch. mikr. Anat., 22, 738-746, 1 taf.

1885. Histologisch-embryologische Untersuchungen über das Urogenitalsystem. SitzBer. Akad. Wiss. Wien, 91, 97-199, 4 taf. ICJ.

1890. Bemerkungen über die Entwicklung des Genitalsystems. SitzBer. Akad. Wiss. Wien, 99, 260-288, 1 taf.

1902. Le développement des globules sanguins chez les amniotes. Bibliogr. anat., 10, 273-282, 1 pl. ICJ.

1905. O poměru meta- a mesonephros. Rozpr. české Akad., (Tř. 2), 14, (Cis. 40), 18 pp., 2 tab., 7 figs. DLC.—Das Verhältnis des Meta- und Mesonephros. Bull. int. Acad. Prague, 10, 60-68, 2 taf., 7 figs. ICF.

1907. Ueber die Entwicklung der Nachniere (Metanephros) bei den Amnioten. Arch. Anat. Physiol., (Anat. Abt.), 23-82, 4 taf., 35 figs. ICJ.

Janson, Johann Ludwig

1897. Ueber scheinbare Geschlechtsmetamorphose bei Hühnern. Mitt. deuts. Ges. Naturk. Ostasien., 6, (Heft 60), 478-480. ICJ.

Japp, Alexander Hay (1830-1905)

1899. Our Common Cuckoo and Other Cuckoos and Parasitical Birds; an Attempt to Reach a True Theory of Them by Comparative Study of Habit and Function. xi+292 pp., ills. 8vo. London. CAM.*

Jaquet, Maurice

1924. Conformation anormale d'une poulet. Rev. suisse Zool., 31, 337-350, 11 figs. ICJ.

1926. Un cas de monstruosité chez un poulet. Rev. suisse Zool., 33, 629-632, 3 figs. ICJ.

Jardel, Eugène

1916. Note sur une couveuse arti-

ficielle. *Système Annamite*. Bull. Soc. Acclim. Fr., **63**, 315-321. ICJ.

1917. L'élevage des canards en Annam-Tonkin. *Pratique par les Annamites*. Bull. Soc. Acclim. Fr., **64**, 19-20.

Jardine, (Sir) William (1800-74). For biography, see Ibis, 1875, (3), 2, 342-343.

1833-43. Ornithology. In *The Naturalist's Library*. 14 vols., pls., figs. cap 8vo. W. H. Lizars, Edinburgh; Longman, London; S. Highley, London; W. Curry Jun. & Co., Dublin. ICF.

Jardine, William, Wilson, Alexander, & Bonaparte, Charles Lucien Jules Laurent. See Wilson, Bonaparte, & Jardine.

Jarvis, L. G.

1898. Report of Manager of Poultry Dept. Rep. Ont. Agr. Coll. Guelph, 193-196. ICU.

Jasswoin, G.

1929. Sur certaines formes cellulaires du tissu conjonctif lâche chez les oiseaux. C. R. Soc. Biol., **102**, 502-503.

Jaubert, Jean Baptiste (1826-?97)

1853. Description de deux oiseaux hybrides. Rev. Mag. Zool., (2), 5, 114-119. ICJ.

Jaulmes, Chr.

1925. Recherches expérimentales sur le poumon des oiseaux. C. R. Soc. Biol., **93**, 1146-1148.

Jaworowski, Miecislav

1902. Apparato reticolare "Golgi'ego w komórkach zwojów miedzykręgowych" niższych kręgowców.—L'apparato reticolare de Golgi dans les cellules des ganglions spinaux des vertébrés inférieurs (oiseaux, amphibiens). Bull. int. Acad. Cracovie, 403-413, 1 pl. ICJ.

Jean, Ferdinand

1875. Note sur une matière servant à falsifier les guanos. C. R. Acad. Sci. Paris, **81**, 197-198.

Jeffrey, J. S.

1905. Egg Preservation. Bull. N. Carol. Agric. Expt. Sta., No. 191, 9-17.

1907. Farm Poultry. Bull. N. Carol. Agric. Expt. Sta., No. 195, 1-35, 25 figs.

1910. Feeding and Management of Poultry for Egg Production. Bull. N. Carol. Agric. Expt. Sta., No. 211, 39-64, 8 figs. DA.*

Jeffries, B. Joy

1869. [On the Method of Accommodation in the Eyes of Birds.] Proc. Boston Soc. Nat. Hist., **12**, 400-402.

Jeffries, John Amory (1859-1892). For biography, see Auk, 1892, **9**, 311-312.

1881a. On the Fingers of Birds. Bull. Nutt. Orn. Cl., **6**, 6-11.

—b. On the Number of Primaries in Birds. Bull. Nutt. Orn. Cl., **6**, 156-163.

1882a. The Colours of Feathers. Bull. Nutt. Orn. Cl., **7**, 129-135, 1 pl.

—b. On the Claws and Spurs on Birds' Wings. Proc. Boston Soc. Nat. Hist., **21**, 301-306. Amer. Nat., 1883, **17**, 982-983.

—c. On the Sesamoid at the Front of the Carpus in Birds. Bull. Nutt. Orn. Cl., **7**, 13-15.

1883a. Colors of Feathers. Science, **1**, 181. ICU.

—b. The Epidermal System of Birds. Proc. Boston Soc. Nat. Hist., **22**, 203-240, 3 pls.

—c. An Hermaphrodite Bird. Science, **1**, 23. ICU.

—d. Integumentary Appendages. Science, **1**, 150-151. ICU.

—e. Notes on an Hermaphrodite Bird. Bull. Nutt. Orn. Cl., **8**, 17-21, 3 figs.

—f. [Notice of Shufeldt's] Contributions to the Anatomy of Birds. Science, **1**, 52-53. ICU.

—g. Osteology of the Cormorant. Science, **2**, 739; 1884, **4**, 59. ICU.

—h. Peculiar Air Sacs. Science, **1**, 23-24. ICU.

—i. Sternal Processes in Gallinae. Science, **2**, 622. ICU.

1884. The Occipital Style of the Cormorant. Auk, **1**, 196-197.

1888. Note on the Epidermal Systems of Birds. Proc. Boston Soc. Nat. Hist., (1887), **23**, 358-360. ICJ.

Jegorow, J. (Egorov, Ivan V.)

1887a. Recherches anatomo-physiologiques sur le ganglion ophthalmique. Oiseaux. Arch. slav. biol., **3**, 75-92. ICU.

—b. Ueber den Einfluss des Sympathicus auf die Vogelpupille. Arch. ges. Physiol., **41**, 326-348, 1 pl. ICJ. Pam. Tow. lek. warsz., **83**, 369-406, 1 pl. DSG.

1890. Ueber das Verhältnis des Sympathicus zur Kopfverzierung einiger Vögel. Arch. Anat. Physiol., (Physiol. Abt.), (Suppl. Bd.), 33-56, 1 taf. ICJ. Trud. Obshch. Est. Kazan., 1888, **20**,

279-306. DLC. Zbl. med. Wiss., 1889, 27, 785-786. ICJ.

Jeitteles, Ludwig Heinrich Christian

1878. Neue Beiträge zur Geschichte des Haushuhnes. Mitt. orn. Ver. Wien, 2, 4-8, 15-18. ICF.

Jelgersma, Gerbrandus (1859—)

1896. De Verbindingen van de groote Hersenen bij de Vogels met de Oculomotoriuskern. Feestbundel Nederlandsche Vereeniging von Psychiatrie, 241-250. ICU. Neurol. Zbl., 1897, 16, 838.

1897. De Oorsprong der motorische Oogzenuwen bij de Vogels. Psychiat. neurol. Bl. Amst., No. 1, 23-29, 1 taf. ICJ.

Jellinek, Auguste

1926. Versuche über das Gehör der Vögel. I. Dressurversuche an Tauben mit akustischen Reizen. Arch. ges. Physiol., 211, 64-72, 9 figs.—II. Gehörprüfungen an Tauben nach Exstirpation des Mittelohres. Arch. ges. Physiol., 211, 73-81, 9 figs.

Jemma, R. & Maragliano, E. See Maragliano & Jemma.

Jenkins, Hubert Oliver

1906. Variation in the Hairy Woodpecker (*Dryobates villosus* and Subspecies). Auk, 23, 161-171, 9 figs.

Jenkins, Mary K., Pennington, Mary Engle, & Betts, H. M. P. See Pennington, Jenkins, & Betts.

Jenkins, Mary K., Pennington, Mary Engle, St. John, E. Q., & Hicks, W. B. See Pennington, Jenkins, St. John, & Hicks.

Jenks, J. W. P.

1859. The Food of the Robin. Trans. Mass. Hort. Soc., 151-164. DA.*

Jenner, Edward (1749-1823). For biography and list of works, see Charles Greighton, 1889. Jenner and Vaccination. viii+360 pp. 20 cm. S. Sonnenschein & Co., London. ICJ.

1788. Observations on the Natural History of the Cuckoo. Phil. Trans., 78, 219-237. ICU. Neu. Phys. Naturgesch., 6, 45. DLC.**

1824. On the Migration of Birds. Phil. Trans., 114, 11-44. ICU. Phil. Mag., 64, 50-60. ICJ.

1826. Annual Return of Migrating Birds to the Same Spot. Amer. J. Sci., 10, 192.

Jennings, Allan H.

1908. Mosquitoes Destroyed by the Night-hawk. Proc. Ent. Soc. Wash., 10, 61-62. ICJ.

Jennings, James

1829. Ornithologia; or the Birds, a Poem. . . . 2nd ed. xxix+468+46 pp. Sherwood, Gilbert & Piper, London. Ober.

Jennison, George

1914. Notes on Colour Development in the Indian Wood-Stork. Proc. Zool. Soc. Lond., 457.

Jensen, Jens Knudsen

1926. Red-tailed Hawk Killing Snakes. Auk, 43, 368-369.

Jensen, O. S.

1886a. Ueber die Struktur der Samenkörper bei Säugethieren, Vögeln und Amphibien. Anat. Anz., 251-257.

—b. Undersøgelser over saedlergermerne hos pattedyr, fugle og amphibia. Forh. Vidensk. Selsk. Krist., 1887, 59 pp., 3 pls. ICJ.

Jerdon, Archibald

1847. Notes on the Partial Migration of Birds in Roxburghshire. Zoologist, 5, 1770-1772. ICJ.

Jerdon, Thomas Claverhill (1811-72). For biography, see Ibis, 1872, (3), 2, 342-343.

1862-64. The Birds of India. 3 vols. xlv+535, 439, lv+436 pp. 4to. George Wyman & Co., Calcutta. ICF.

Jespersen, Paul (1891—)

1924. The Frequency of Birds over the High Atlantic Ocean. Nature Lond., 114, 281-283, 2 figs.

1925. Fuglemaengden paa det nordlige Atlanterhav og dens Afhaengighed af Planktonmaengden. The Frequency of Birds over the High Atlantic Ocean and Its Relation to the Quantity of Macroplankton. Nat. Verd. Kbh., 9, 337-350, 5 maps. NNM.

Jess, P.

1901. Die braunschweiger Hühnerseuche. Zbl. Bakt., (Abt. 1), 29, 755-757. ICJ.

Jesse, William

1902. A List of the Birds of Luck; now. Ibis, (8), 2, 470-490, 531-566, 1 pl.; 1903, (8), 3, 49-81, 148-178.

Jessop, Walter H.

1887. Abstracts of Lectures on the Intraocular Muscles of Mammals and Birds. Ophth. Rec., 5, 125-128, 159-164, 315-320. ICJ.

- Jewel, Lindsey Louin** (1877-1915). For biography, see *Auk*, 1916, 33, 459.
1915. The Diving Instinct in Shore-Birds. *Auk*, 32, 227.
- Jewell, H. W.**
- 1908a. Martin with Crossed Bill. *J. Maine Orn. Soc.*, 10, 56. ICJ.
- b. Song Sparrow with an Undeveloped Song. *J. Maine Orn. Soc.*, 10, 56. ICJ.
- Jewett, McCormick**
1910. Recent Albinos from Illinois and Michigan. *Auk*, 27, 91-92.
- Jewett, Stanley Gordon** (1885—) & **Gabrielson, Ira Noel**
1929. Birds of the Portland Area, Oregon. *Pacif. Cst. Avif.*, No. 19, 1-54.
- Jex, C.**
1868. [Bastard zwischen Turteltaube und Lachtaube.] *Zool. Gart.*, 9, 316-317. ICJ.
- Jinza, Rikei**
1923. Eine Beriberi-ähnliche Krankheit von Säugetieren und Vögeln, hervorgerufen durch Kalium-mangel. Zugleich Heilwirkung von Kalium-mitteln gegen Beriberi. (Japanese.) *Jikken Ig. Z.*, 7, 637-717. JTU.* *Jap. J. Med. Sci.*, 3, 142-143. ICJ.
- Job, Herbert Keightley** (1864-1933). For biography, see *Auk*, 1934, 51, 130-131.
1899. Some Observations on the Anatidae of North Dakota. *Auk*, 16, 161-165.
1903. Among the Water-Fowl: Observations, Adventure, Photography. A Popular Narrative Account of the Water-Fowl as Found in the Northern and Middle States and Lower Canada, East of the Rocky Mountains. xxi+224 pp., pl., 96 figs. 8vo. Doubleday, Page & Co., New York. ICF. *Auk*, 1902, 19, 411-412.
- 1915a. Propagation of Upland Game-Birds. *Bull. Nat. Assoc. Audubon Soc.*, No. 2, 33-72. ICF. *Auk*, 32, 309.
- b. The Propagation of Wild Birds. A Manual of Applied Ornithology. xii+276 pp., 64 pls. 8vo. New York. CaM.*
- c. Propagation of Wild Water Fowl. *Bull. Nat. Assoc. Audubon Soc.*, No. 3, 73-104. ICF. *Auk*, 32, 509.
1923. Propagation of Wild Birds. Rev. ed. xxi+308 pp., 61 pls. 8vo. Doubleday, Page & Co., Garden City and New York. ICF.
- Jobard, Jean Baptiste**
1851. Hypothèse sur l'explication du vol des oiseaux. (17th Congr. sci. France, Nancy, 1, 399-402. NN.)
- Jobert, Clément**
1869. Recherches anatomiques sur les glandes nasales des oiseaux. *Ann. Sci. nat.*, (5), 11, 349-369, 2 pls. ICJ. *C. R. Acad. Sci. Paris*, 69, 1016. ICJ. *Bibl. Ec. haut. Etud.*, 1, 111-131, 2 pls., 7 figs. ICJ. *Ann. Mag. Nat. Hist.*, (4), 5, 70. ICJ.
- 1872a. Etudes d'anatomie comparée sur les organes du toucher chez divers mammifères, oiseaux, poissons et insectes. *Ann. Sci. nat.*, (5), 16, (Art. 5), 162 pp., 8 pls. ICJ. *Rev. sci. Paris*, 1873, 4, 636-637. ICJ.
- b. Sur les terminaisons nerveuses de la langue et des extrémités des membres des oiseaux. *Bull. Soc. philom. Paris*, 72-74. ICJ.
- 1873a. De la digestion chez les oiseaux. *Bull. Assoc. franç. Sci.*, 12, 477-479. ICJ.
- b. Recherches pour servir à l'histoire de la digestion chez les oiseaux. *C. R. Acad. Sci. Paris*, 77, 133-134. ICJ.
- c. Recherches sur la structure intime du bec de la spatule (*Platalea*). *C. R. Acad. Sci. Paris*, 75, 1780-1782.
- Jörg, Johann Christian Gottfried** (1779-1856)
1815. Abbildungen der Organe des thierischen Körpers. T. I. Die weiblichen Organe der Zeugung und das Ey in den verschiedenen Thierclassen. 11 pp., 10 pls. 41½ cm. P. G. Kummer, Leipzig. ICJ.
- Joest, Ernst**
1902. Beitrag zur Kenntniss der Bacterienflora des Hühnerdarmes, nebst einigen Bemerkungen über eine neue Hühnerseuche. *Berl. tierärztl. Wschr.*, 241-243. DSG.
- Johansen, Hermann**
1893. Ueber einen abnormen Krähenschnabel. *Orn. Jahrb.*, 4, 74-76. ICJ.
- 1904a. Vollständiger Albino von *Hypolepis salicaria* Pall. *Orn. Mber.*, 12, 101. ICF.
- b. Wovon nährt sich der Würgfalk (*Falco sacer* Gmel.)? *Orn. Mschr.*, 29, 306-307. DSI.
- 1909a. Eine albinotische Krickente. *Orn. Mber.*, 17, 139. ICF.
- b. Partieller Albinismus bei *Pyrrhula*. *Orn. Mber.*, 17, 140. ICF.

—c. Vollständiger Albino von *Scolopax gallinago* Linn. Orn. Mber., 17, 138. ICJ.

1911. Ein Dompfaffenbastard. Orn. Jahrb., 22, 221-222. ICJ.

Johansson, Ivar

1927. Studies on Inheritance in Pigeons. VI. Number of Tail Feathers and Uropygial Gland. Genetics, 12, 93-107, 4 figs. ICJ.

Johne, Heinrich Albert

1883-84. Zur Aetiologie der Hühner-tuberculose. Deuts. Z. tiermed. vergl. Path., 10, 155-160. ICJ.

Johnson, Alice

1883. On the Development of the Pelvic Girdle and Skeleton of the Hind Limb in the Chick. Quart. J. Micr. Sci., 23, 399-411, 2 pls. ICJ. Stud. Morph. Lab. Camb., 1884, 2, 13-27, 2 pls. MH-Z. Proc. Camb. Phil. Soc., 4, 328-331, 4 figs. ICU.

Johnson, Charles Eugene (1880—)

1908. The Development of the Thy-mus in the Pied-billed Grebe. Science, 27, 946-947.

1915. A Four-winged Wild-duck. Auk, 32, 469-480, 3 pls.

1918a. The Branchial Derivatives of the Pied-billed Grebe, with Special Reference to the Origin of the Ultimo-branchial Body. J. Morph., 31, 25-41, 2 pls.

—b. The Origin of the Ultimo-branchial Body and its Relation to the Fifth Pouch in Birds. J. Morph., 31, 583-597, 2 pls., 2 figs.

1920. An "Occult" Food Sense in Birds. Auk, 37, 339-341.

1934. Recollections of the Prairie Chicken and the Sharptailed Grouse in Northwestern Minnesota. Wilson Bull., 46, 3-17.

Johnson, Edwin Peter (1895—)

1927. Studies in Etiology of Roup and Allied Diseases of Fowls. Tech. Bull. Mich. Agric. Expt. Sta., No. 85, 7-20, 6 figs. ICJ.

1932. Results of Experiments with the Use of Pigeon-pox Virus as Cutaneous Vaccine against Fowl-pox. Poult. Sci., 11, 187-190. ICU.

Johnson, Edwin Peter & Stafseth, Henrik J. See Stafseth & Johnson.

Johnson, H. H.

1899. Birds as Prognosticators. Os-prey, 3, 134-135.

Johnson, Harry Miles (1885—)

1914. Visual Pattern-discrimination in the Vertebrates. I. Problems and Methods. J. Anim. Behav., 4, 319-339, 6 figs.—II. Comparative Visual Acuity in the Dog, the Monkey and the Chick. J. Anim. Behav., 4, 340-361.

Johnson, Hazel S. & Johnson, R. A. See Johnson, R. A. & Johnson, Hazel S.

Johnson, J. P.

1901. The Mode of Progression of the Phalacrocoracidae under Water. Zoologist, (4), 5, 31. ICJ.

Johnson, John S.

1925. The Innervation of the Female Genitalia in the Common Fowl. Anat. Rec., 29, 387.

Johnson, P. H. & Rau, A. Subba. See Rau & Johnson.

Johnson, R. A.

1928. The Fall Food Habits of the Ruffed Grouse in the Syracuse Area of New York. Auk, 45, 330-333.

Johnson, R. A. & Johnson, Hazel S.

1935. A Study of the Nesting and Family Life of the Red-throated Loon. Wilson Bull., 47, 97-103, 3 figs.

Johnson, Sigurd

1929. Draktskiftet hos lirypen (*Lagopus lagopus* Linn.) i Norge. Bergens Mus. Arb., (Nat. rekke), No. 1, 84 pp., 14 pls., 5 figs. ICJ.

Johnson, W. G., Weir, Harrison, & Brown, G. O. See Weir, Johnson, & Brown.

Johnson, Walter Theodore (1892—)

1923. Avian Coccidiosis. Poult. Sci., 2, 146-163, 1 pl. ICU.

1924. *Eimeria avium* and the Diagnosis of Avian Coccidiosis. Poult. Sci., 3, 41-57, 6 pls. ICU.

1924-25. The Diagnosis of Leg Weakness Associated with Abnormal Bone Development. Poult. Sci., 4, 55-61, 8 figs. ICU.

1927. Immunity or Resistance of the Chicken to Coccidial Infection. Bull. Oregon Agric. Expt. Sta., No. 230, 1-31. ICJ.

1928. Coccidiosis of the Chicken. Bull. Oregon Agric. Expt. Sta., No. 238, 1-16, 7 figs. ICJ.

1929. The Stick Method of Cutaneous Virus Vaccination against Fowl-

pox. J. Amer. Vet. Med. Assoc., 75, 629-646, 3 figs. ICJ.

1930. Fowl-pox Control. Bull. Oregon Agric. Expt. Sta., No. 273, 1-24, 3 figs. ICJ.

Johnson, Willard D.

1894. The Data of Bird Flight. Science, 23, 121-122.

Johnston, Israel Haylock

1923. Birds of West Virginia. Their Economic Value and Aesthetic Beauty. W. Va. St. Dept. of Agriculture, Charleston. 138 pp., 2 pls., 62 figs. 8vo. ICF. Auk, 1924, 41, 180-181.

Johnston, John Black (1868—)

1905. The Morphology of the Vertebrate Head from the Viewpoint of the Functional Divisions of the Nervous System. J. Comp. Neurol., 15, 175-275, 4 pls.

1909a. The Central Nervous System of Vertebrates. Ergebn. Zool., 2, 1-170, 103 figs.

—b. The Morphology of the Forebrain Vesicle in Vertebrates. J. Comp. Neurol., 19, 457-539, 45 figs.

Johnston, T. Harvey

1910. On Australian Avian Entozoa. J. R. Soc. N. S. W., 44, 84-122. ICJ.

1912. Internal Parasites Recorded from Australian Birds. Emu, 12, 105-112.

Johnston, T. Harvey & Cleland, J. Burton. See Cleland & Johnston.

Johnstone, P. N.

1925. Studies on the Physiological Anatomy of the Embryonic Heart. II. An Inquiry into the Development of the Heart Beat in Chick Embryos, Including the Development of Irritability to Electrical Stimulation. Johns Hopk. Hosp. Bull., 36, 299-311, 3 figs.

Johow, Friedrich

1898. Ueber Ornithophilie in der chilenischen Flora. SitzBer. preuss. Akad. Wiss., 332-341.

Jokl, A. & Lindahl, C. See Lindahl & Jokl.

Joleaud, A.

1911. Mâchoire de petits mammifères dans les matières rejetées par l'estomac des rapaces. Bull. Soc. linn. Prov. Marseille, 3, 117-118. PPAN.**

Jolly, Justin

1897. Sur le mode de cicatrisation de

la membrane interdigitale du canard. Bull. Soc. anat. Paris, 72, 792-793.

1908. Sur le tissu lymphoïde des oiseaux. C. R. Assoc. Anat., 10, 176-182.

1909a. Sur le développement des ganglions lymphatiques du canard. C. R. Soc. Biol., 67, 684-686.

—b. Sur les ganglions lymphatiques des oiseaux. C. R. Assoc. Anat., 11, 119-132, 6 figs.

—c. Sur une disposition spéciale de la structure des ganglions lymphatiques chez les oiseaux. C. R. Soc. Biol., 66, 499-502.

1910a. Recherches sur les ganglions lymphatiques des oiseaux. Arch. Anat. micr., 11, 179-290, 11 pls., 16 figs. ICJ.

—b. Sur les premières phases du développement de la bourse de Fabricius. C. R. Soc. Biol., 69, 493-495.

1911a. Histogénèse des follicules de la bourse de Fabricius. C. R. Soc. Biol., 70, 422-424.

—b. La bourse de Fabricius et les organes lympho-épithéliaux. C. R. Assoc. Anat., 13, 164-176, 5 figs. ICJ.

—c. Sur la fonction hématopoïétique de la bourse de Fabricius. C. R. Soc. Biol., 70, 498-500.

—d. Sur la fonction hématopoïétique de la rate pendant la période embryonnaire chez les oiseaux. C. R. Soc. Biol., 70, 259-261.

—e. Sur les modifications histologiques de la bourse de Fabricius à la suite du jeûne. C. R. Soc. Biol., 71, 323-325.

—f. Sur les terminaisons artérielles de la rate. C. R. Soc. Biol., 71, 377-379. ICJ.

—g. Sur l'involution de la bourse de Fabricius. C. R. Soc. Biol., 70, 564-567.

1913a. L'involution physiologique de la bourse de Fabricius et ses relations avec l'apparition de la maturité sexuelle. C. R. Soc. Biol., 75, 638-640.

—b. Modifications de la bourse de Fabricius à la suite de l'irradiation par les rayons X. C. R. Soc. Biol., 75, 120-122.

—c. Sur les organes lympho-épithéliaux. C. R. Soc. Biol., 74, 540-543, 6 figs.

1914a. Sur les mouvements amiboïdes des petites cellules de la bourse de Fabricius et du thymus. C. R. Soc. Biol., 77, 148-150, 1 fig.

—b. Veränderungen der Bursa Fabricii nach der Bestrahlung mit Röntgenstrahlen. *Strahlentherapie*, 5, (Orig.), 306–308.

1915. La bourse de Fabricius et les organes lympho-épithéliaux. *Arch. Anat. Micr.*, 16, 363–547, 7 pls., 128 figs.

Jolly, Justin & Levin, S.

1911a. Sur les modifications de poids des organes lymphoïdes à la suite du jeûne. *C. R. Soc. Biol.*, 71, 320–323.

—b. Sur les modifications histologiques du thymus à la suite du jeûne. *C. R. Soc. Biol.*, 71, 374–377.

1912. Evolution des corpuscules de Hassall dans le thymus de l'animal jeûneur. *C. R. Soc. Biol.*, 72, 642–644.

Joly, Henri

1901. Psychologie comparée. L'homme et l'animal. 4th ed. ix+316 pp. 16mo. Hachette et Cie, Paris. ICJ.

Joly, Nicolas

1860. Nouvelles expériences sur les effets de la garance mêlée aux aliments des mammifères et des oiseaux carnivores. *Ann. Sci. nat.*, (4), 13, 314–318. ICJ. *Mém. Acad. Toulouse*, (5), 4, 515–517. ICJ.

1868a. Note sur des stries ou sillons sinueux observés sur la coque d'un oeuf d'*Aepyornis maximus*. *Mém. Acad. Toulouse*, (6), 6, 289–291, 1 pl., 3 figs. ICJ.

—b. Note sur un oeuf de poule renfermant un autre complet et bien conformé. *Mém. Acad. Toulouse*, (6), 6, 285–288. ICJ. *Cosmos Paris*, (3), 3, 398–399. DLC.

1876. L'instinct et l'intelligence des animaux. *Rev. sci. Paris*, 10, 489–494, 601–606. ICJ. *Mém. Acad. Toulouse*, (7), 8, 27–58.

Jolyet, Félix

1875. Contributions à l'étude de la physiologie comparée du sang des vertébrés ovipares. *C. R. Soc. Biol.*, 26, 278–279. ICJ.

1881. Sur l'étiologie et la pathogénie de la variole du pigeon, et sur le développement des microbes infectieux dans la lymphé. *C. R. Acad. Sci. Paris*, 92, 1522–1525. ICJ.

1902. Présentation d'un pigeon décerbré depuis cinq mois. *C. R. Soc. Biol.*, 54, 878.

Jolyet, Félix & Legerot, —

1872. De la pression du sang dans le système artériel chez les batraciens, les

reptiles et les oiseaux. *C. R. Soc. Biol.*, 4, 131–133. ICJ.

Jones, C. Handfield

1849. Propositions Relative to the Structure and Development of the Liver in Vertebrate Animals. *Lond. Med. Gaz.*, (2), 9, 313–314. ICJ.

Jones, C. M.

1870. The Breeding Habits of Birds. *Amer. Nat.*, 3, 48–49.

Jones, Eva Elizabeth (1898—), Hinshaw, W. R., & Graybill, H. W. See Hinshaw, Jones, & Graybill.

Jones, Frederic Sowden (1888—)

1912–13. An Outbreak of an Acute Disease in Adult Fowls, Due to *Bacterium pullorum*. *J. Med. Res.*, 27, 471–479.

1913a. An Outbreak of an Acute Disease in Adult Fowls Due to *Bacterium pullorum*. *J. Med. Res.*, 27, 471–479.

—b. The Value of the Microscopic Agglutination Test in Detecting Fowls That Are Harboring *Bacterium pullorum*. *J. Med. Res.*, 27, 481–495.

Jones, Frederic Sowden & Rous, Peyton. See Rous & Jones.

Jones, Frederic Wood (1879—)

1913. The Functional History of the Coelon and the Diaphragm. *J. Anat. Physiol.*, 47, 282–318, 15 figs.

1926. Some Observations on the Flight of Seabirds. *Trans. R. Soc. S. Aust.*, 50, 36–44, 1 fig. ICJ.

Jones, George

1909. Eggs and Their Value as a Food. *Amer. Med.*, (2), 4, 267–270.

Jones, H.

1909. On the Eclipse Plumage of the Female New Zealand Sheldrake. *Avicult. Mag.*, (3), 1, 61.

Jones, H. Brewster

1926. Methods of Recording Bird Calls. *S. Aust. Orn.*, 8, 144–161. ICF.

Jones, H. Lewis & Shore, Thomas William, Jr. See Shore & Jones.

Jones, H. Victor

1914. Parasitism in Relation to Birds. *Zoologist*, (4), 18, 41–53, 1 pl. ICJ.

Jones, James Hazlitt, Steenbock, Harry, Hart, E. B., & Black, A. See Steenbock, Hart, Jones, & Black.

Jones, Kenneth H.

1909. Notes on Some Birds Observed on the Trans-Siberian Railway Line. *Ibis*, (9), 3, 406-413.

1911. On Some Birds Observed in the Vicinity of Wei Hai Wei, North-East China. *Ibis*, (9), 5, 657-695.

Jones, Kenneth H. & Vaughan, R. E.
See Vaughan & Jones.

Jones, Lynds (1865—)

1893a. Birds That Sing in the Night. *Science*, 22, 10-11.

—b. Geographical Variation in Birds. *Science*, 21, 10-11.

1895. Bird Migration at Grinnell, Iowa. *Auk*, 12, 117-134, 231-244.

1897. The Oberlin Grackle Roost, *Wilson Bull.*, 9, 39-56, 1 fig., 2 maps.

1900. Warbler Songs. *Wilson Bull.*, 12, 1-56. *Auk*, 17, 311. *Condor*, 2, 69.

1903. The Birds of Ohio. *Spec. Pap. Ohio Acad. Sci.*, No. 6, 241 pp., 1 map. *ICF. Auk*, 1904, 21, 90-91.

1904a. All Day with the [Migrating] Birds. *Wilson Bull.*, 16, 37-50.

—b. A Double Nest of Red-eyed Vireo. *Wilson Bull.*, 16, 15, 1 pl.

—c. Nestling and Juvenile Plumages of *Sterna hirundo* and *S. dougalli*. *Biol. Bull.*, 6, 318-319.

—d. Spring Migration in Lorain County, Ohio, 1904. *Wilson Bull.*, 11, 55-57.

1905. The Drumming of the Ruffed Grouse. *Wilson Bull.*, 17, 94-96.

1906. Some Migration Records along the Cedar Point Sand Spit, Erie County, Ohio, 1906. *Wilson Bull.*, 18, 128-130.

1907a. Aspects of the Spring Migration of 1907. *Wilson Bull.*, 19, 102-109.

—b. The Development of Nestling Feathers. *Lab. Bull. Oberlin Coll.*, No. 13, 18 pp., 8 pls. *ICU*.

1913. Some Records of the Feeding of Nestlings. *Wilson Bull.*, 25, 67-71.

1914. Nineteen Years of Bird Migration at Oberlin, Ohio. *Wilson Bull.*, 26, 198-205.

Jones, Lynds & Dawson, William Leon. See Dawson & Jones.

Jones, Lynds, Shelford, Victor Ernest & Dice, Lee Raymond. See Shelford, Dice, & Jones.

Jones, R. E. & Card, L. E.

1915. Poultry House Construction. *Bull. Storrs Agric. Expt. Sta.*, No. 81, 29-55.

Jones, R. E., Rettger, Leo Frederick, & Kirkpatrick, William Franklin. See Rettger, Kirkpatrick, & Jones.

Jones, Sarah Van Hoosen (1892—)

1921. Inheritance of Silkiness in Fowls. History and Description of the Sporadic Occurrence of Silky Feathered Birds among Normally Feathered Ones, and Their Relation. *J. Hered.*, 12, 117-128, 7 figs.

1922. Studies on Inheritance in Pigeons. IV. Checks and Bars and Other Modifications of Black. *Genetics*, 7, 466-507, 13 figs.

Jones, T. Vernon & Cave, C. J. P.
See Cave & Jones.

Jones, Thomas Wharton

1846. The Blood-corpuscle Considered in Its Different Phases of Development in the Animal Series. I. Vertebrata. *Phil. Trans.*, 136, 63-87, 1 pl. *ICU. Notiz. Nat. Heilk.*, 37, 38-40. *ICJ. Phil. Mag.*, 27, 393-394.

Jong, D. A. de

1910. Rapport entre la tuberculose aviaire et celle des mammifères. *Ann. Inst. Pasteur*, 24, 895-906. *ICJ*.

Jonge, David de

1878. Ueber das Sekret der Talgdrüsen der Vögel und sein Verhältnis zu den fetthaltigen Hautsekreten der Säugetiere, insbesondere der Milch. *Z. Physiol. Chem. (Hoppe-Seyl.)*, 2, 156-157, 287; 1879, 3, 225-240. *ICJ. Inaug. Diss. Berlin*, 1879. 20 pp. *ICJ*.

Jongh, E. de, Freud, J. S., & Laqueur, Ernest. See Freud, Jongh, & Laqueur.

Jordan, Harvey Ernest (1878—)

1911. The Structure of Heart Muscle of the Humming Bird, with Special Reference to the Intercalated Discs. *Anat. Rec.*, 5, 517-527, 2 pls.

1917. Aortic Cell Clusters in Vertebrate Embryos. *Proc. Nat. Acad. Sci. Wash.*, 3, 149-156. *ICJ*.

Jordan, Harvey Ernest & Steele, K. B.

1912. A Comparative Microscopic Study of the Intercalated Discs of Vertebrate Heart Muscle. *Amer. J. Anat.*, 13, 151-173, 23 figs.

Jordans, Adolf von

1923. Versuch einer Monographie des Formenkreises *Sturnus vulgaris* L. nebst Untersuchungen über die Formenkreislehre, ihren Inhalt und ihre

Bedeutung für den Verwandtschaftsbegriff und die Abstammungstheorie. Arch. Naturgesch., 89, (A), (Heft 3), 1-147, 2 pls., 4 figs. ICJ.

1924. Die Ergebnisse meiner zweiten Reise nach Mallorca. Ergänzungen zu meiner "Vogelfauna Mallorcas." J. Orn., 72, 145-170, 381-410, 518-536.

1925. Ein Beitrag zur Kenntnis der Vogelwelt Nowaja-Semljas. J. Orn., 73, 446-452.

Jorgenson, G. E.

1922. Some Observations on Avian Diphtheria. N. Amer. Vet., 3, 112-113, 121. ICJ.

Jorisjeune, —

1900. Nouvelles recherches sur la digestibilité des oeufs et . . . de l'alumine. Gaz. Mal. inf., 2, 49-54. DSG.

Joseph, Max

1891. Ueber Schweiss- und Talgdrüsensekretion. Arch. Anat. Physiol. (Physiol. Abt.), 81-87, 1 taf.

Josephy, Hermann

1913. Ueber Anencephalie beim Hühnchen. Mit Bemerkungen über Anencephalie und Cyklopie. SitzBer. naturf. Ges. Rostock, (2), 5, 25-32. ICJ.

Jouan, — & Staub, —

1914a. Action coagulante des acides sur les plasmas de mammifères et d'oiseaux. C. R. Soc. Biol., 76, 717-719.

—b. Actions des acides sur le plasma d'oiseau. C. R. Soc. Biol., 76, 408-409.

Jouan, Henri

1863. Note sur le casoar de la nouvelle Bretagne. Mém. Soc. nat. Sci. Cherbourg, 9, 322-327. NNM.

Jouard, Gabriel

1806. Des monstruosités et bizarreries de la nature. 2 vols. Paris. NNN.

Joubert, Charles

1857. Chasse aux oiseaux. Manuel de l'oiseleur, ou l'art de prendre, d'élever, d'instruire les oiseaux soit en volière, en cage ou en liberté. 188 pp. Desloges, Paris. FPBN.**

Jourdain, Francis Charles Robert

1905a. On Colour Variation in the Eggs of Palaearctic Birds. Ornith., 14, 580-593. ICF.

—b. On the Discovery of the Nest and Eggs of the Solitary Sandpiper (*Totanus solitarius*). Ibis, (8), 5, 153-161.

1906a. Hybrid Blackgame and Pheasant. Zoologist, (4), 10, 433-434. ICJ.

—b. Hybrids between Black Game and Pheasants in Scotland. Ann. Scot. Nat. Hist., 238-239. ICJ.

—c. On the Hybrids Which Have Occurred in Great Britain between Blackgame and Pheasant. Zoologist, (4), 10, 321-330, 1 pl.

1906-09. The Eggs of European Birds. 4 pts. ii+320 pp., 52 pls. 8vo. R. H. Porter, London. ICJ. F. E. Köhler, Gera-Untermhaus. ICF.

1907a. Birds Struck by Lightning. Brit. Birds, 1, 62.

—b. [Flight of the Griffon Vulture.] Bull. Brit. Orn. Cl., 21, 30-31.

1908. The Down-stroke of the Wing. Brit. Birds, 1, 288.

1911. Notes on the Ornithology of Corsica. Ibis, (9), 5, 189-208, 437-458; 1912, 6, 63-82, 314-332.

1912. Hybrids between Black-game and Pheasant. Brit. Birds, 6, 146-149.

1913. On the Breeding Season and Clutch of the Steganopodes. Brit. Birds, 7, 94-100.

1915. Notes on the Bird-Life of Eastern Algeria. Ibis, (10), 3, 133-169.

1917. Breeding Habits of the Cuckoo. Ibis, (10) 5, 633-636.

1922a. The Birds of Spitzbergen. Ibis, (11), 4, 159-179; (12), 1, 159-179.

—b. Breeding Habits of the Barnacle Goose. Auk, 39, 166-171, 1 pl.

1925. A Study on Parasitism in the Cuckoos. Proc. Zool. Soc. Lond., (Pt. 2), 639-667, 5 pls.

1927. British Finches: Their Economic Status. J. Minist. Agric., 34, 528-533. ICJ.

1935. Notes on a Collection of Eggs and Breeding-habits of Birds near Lokoja, Nigeria. Ibis, (13), 5, 623-663, pl.

Jourdain, Francis Charles Robert & Borrer, Clifford

1914. Erythrism in the Eggs of British Birds. Brit. Birds, 7, 246-260.

Jourdain, Francis Charles Robert & Longstaff, Tom George. See Longstaff & Jourdain.

Jourdain, Francis Charles Robert, Mullens, William Herbert, & Swann, Harry Kirke. See Mullens, Swann, & Jourdain.

Jourdain, Francis Charles Robert & Ogilvie, Fergus Monteith. See Ogilvie & Jourdain.

Jourdain, Francis Charles Robert & Witherby, H. F.

1918. The Effect of the Winter of 1916-1917, on Our Resident Birds. Brit. Birds, 11, 266-271; 12, 26-35.

Jourdain, S.

1859. Recherches sur la veine porte rénale. *Ann. Sci. nat.*, (4), 12, 134-188. ICJ.

Jourdan, Etienne

1890. Note sur la structure de la langue du torcol et sur les terminaisons nerveuses qui s'y rencontrent. *C. R. Soc. Biol.*, (9), 2, 159-160.

Jouty, A. & Doyon, M. See Doyon & Jouty.

Jovanowitsch, Milan

1876. Ueber das Flugvermögen der Vögel. *J. Orn.*, 24, 147-154. ICJ.

Joy, N.

1918. Sur un oeuf de poule renfermant un autre complet et bien conformé. *Cosmos Paris*, (3), 3, 398-399. DLC.

Joy, Norman Humbert

1911. Recovery of Marked Starlings. *Brit. Birds*, 5, 128-129.

1912a. A Marked Starling Reported from Finland. *Brit. Birds*, 6, 13. ICJ.

—b. Some Results Obtained by "Ringling" Starlings. *Brit. Birds*, 5, 297-299.

Joyeux-Laffaie, J.

1895. Sur un cas de tumeurs symétriques d'origine parasitaire chez une alouette. *Bull. Soc. linn. Normandie*, (4), (1890), 8, 105-108. DA.*

Juckenack, Adolf

1899. Beiträge zur Kenntniss der Zusammensetzung des Hühneries. *Z. Untersuch. Nahr.- u. Genussm.*, 905-913. ICJ.

Judd, Sylvester Dwight

1895. An Abnormal Pes of *Columba livia*. *Amer. Nat.*, 29, 57, 408, 1 pl.

1896. Feeding Habits of the English Sparrow and Crow. *Auk*, 13, 285-289.

1897. Methods in Economic Ornithology with Special Reference to the Catbird [*Galeoscoptes carolinensis*]. *Amer. Nat.*, 31, 392-397.

1898. The Food of Shrikes. *Bull. U. S. Bur. Biol. Surv.*, No. 9, 15-26. ICJ.

1899a. Birds as Weed Destroyers. *Yearb. U. S. Dept. Agric.*, 1898, 221-232, 7 figs., 1 pl. ICJ. *Science*, 9, 905-906.

—b. The Efficiency of Some Protective Adaptations in Securing Insects from Birds. *Amer. Nat.*, 33, 461-484.

1900. The Food of Nestling Birds. *Yearb. U. S. Dept. Agric.*, 411-436, 9 figs., 4 pls. ICJ.

1901. The Relations of Sparrows to Agriculture. *Bull. U. S. Bur. Biol. Surv.*, No. 15, 98 pp., 4 pls., 19 figs. *Expt. Sta. Rec. Wash.*, 13, 529-530. ICF.

1902. Birds of a Maryland Farm; a Local Study of Economic Ornithology. *Bull. U. S. Bur. Biol. Surv.*, No. 17, 1-116, 1 pl., 41 figs.

1904. The Economic Value of the Bobwhite. *Yearb. U. S. Dept. Agric.*, 1903, 193-204, 1 pl. ICJ.

1905a. The Bobwhite and Other Quails of the United States in Their Economic Relations. *Bull. U. S. Bur. Biol. Surv.*, No. 21, 1-66, 2 pls., 10 figs.

—b. The Grouse and Wild Turkeys of the United States, and Their Economic Value. *Bull. U. S. Bur. Biol. Surv.*, No. 24, 1-55, 2 pls. ICJ.

Jürgens, Heinrich

1909. Ueber die Wirkung des Nervus vagus auf das Herz der Vögel. *Arch. ges. Physiol.*, 129, 506-524, 13 figs.

Juhn, Mary

1927. Note on the Hemolytic Action of Sebright Serum on Leghorn Corpuscles. *Biol. Bull.*, 52, 474-479.

Juhn, Mary, d'Amour, F. E., & Gustavson, R. G.

1930. The Plumage and Oviduct Response to the Female Hormone in Fowls. *Endocrinology*, 14, 349-354.

Juhn, Mary, d'Amour, F. E., & Womack, E. B.

1930. The Effects of Simultaneous Injections of the Female and Male Hormones in Capons. *Amer. J. Physiol.*, 95, 641-649, 1 pl.

Juhn, Mary & Domm, Lincoln Valentine. See also Domm & Juhn.

1930. The Relation of Gonadal Conditions to Erythrocyte Number in Fowls. *Amer. J. Physiol.*, 94, 656-661.

Juhn, Mary, Faulkner, Gwendoline Hilda, & Gustavson, R. G.

1931. The Correlation of Rates of Growth and Hormone Threshold in the Feathers of Fowls. *J. Exp. Zool.*, 58, 69-110, 3 pls., 5 figs.

Juhn, Mary & Fraps, Richard M.

1934. Pattern Analysis in Plumage. I. Curve of Barb Growth. *Proc. Soc. Exp. Biol. N. Y.*, 31, 1181-1183.—II. Methods of Definitive Feather Analysis. 31, 1183-1185.—III. Action of Thyroxin in High Concentrations. 31, 1185-1187.—IV. Order of Symmetry in Plumage. 31, 1187-1190, 1 fig.

Juhn, Mary & Gustavson, R. G.

1928. Demonstration of the Positive Action of the Placental Hormone on the Oviduct of Fowls. *Anat. Rec.*, **41**, 41.

1930a. A Forty-eight Hour Test for the Female Hormone with Capon Feathers as Indicator. *Proc. Soc. Exp. Biol. N. Y.*, **27**, 747-748.

—b. The Production of Female Genital Subsidiary Characters and Plumage Sex Characters by Injection of Human Placental Hormone in Fowls. *J. Exp. Zool.*, **56**, 31-60, 5 pls., 2 figs.

Juhn, Mary & Lillie, Frank Ratray.

See Lillie & Juhn.

Juhn, Mary, McGee, Lemuel C., & Domm, Lincoln Valentine. See McGee, Juhn, & Domm.

Juhn, Mary & Mitchell, J. B., Jr.

1929. On Endocrine Weights in Brown Leghorns. *Amer. J. Physiol.*, **88**, 177-182.

Juillet, Armand

1911a. Face ventrale du poumon des oiseaux et diaphragme. *C. R. Soc. Biol.*, **71**, 230-232.

—b. Observations comparatives sur les rapports du poumon et des sacs aériens chez les oiseaux. *C. R. Acad. Sci. Paris*, **152**, 1330-1332.

—c. Phases avancées du développement du poumon chez le poulet. *C. R. Soc. Biol.*, **70**, 985-986.

—d. Rapports des sacs aériens et des bronches chez les oiseaux. *C. R. Acad. Sci. Paris*, **152**, 1024-1026.

1912a. A propos de bronches récurrentes du poumon des oiseaux. *Arch. Zool. exp. gén.*, (5), **10**, xxvi-xxviii. ICJ.

—b. Recherches anatomiques, embryologiques, histologiques et comparatives sur le poumon des oiseaux. *Arch. Zool. exp. gén.*, (5), **9**, 207-371, 6 pls., 18 figs. ICJ.

Julien, Alexis

1894. De la coexistence du sternum avec l'épaule et le poumon. *C. R. Acad. Sci. Paris*, **119**, 173-176.

Julien, Alexis Anastay

1863. Observations on the Sombrero [Island] Guano. *Amer. J. Sci.*, **36**, 424-426. ICJ.

Julln, Charles

1887. De la signification morphologique de l'épiphyse (glande pinéale) des vertébrés. *Bull. biol.*, (2), **10**, 54-65, 81-141, 3 pls. ICU.

Juliusberg, Max

1904. Ueber das Epithelioma contagiosum von Taube und Huhn. *Deuts. med. Wschr.*, **30**, 1576-1577. ICJ.

Jull, Morley Allan (1885—)

1916. Concentrates for Growing Chicks and for Laying Stock. *J. Amer. Assoc. Poult. Husb.*, **2**, 66-70. IU.

1923a. Differential Sex Growth Curves in Barred Plymouth Rock Chicks. *Sci. Agric.*, **4**, 58-65. DA.

—b. Early Laying—Its Economic Significance. *Agric. Gaz. Canad.*, **10**, 244-248, 2 figs., 4 tab. ICJ.

1924a. Egg Weight in Relation to Production. I. The Relationship of the Weights of the Parts of the Egg to the Total Egg Weight. *Poult. Sci.*, **3**, 77-88.—II. The Nature and Causes of Changes in Egg Weight in Relation to Annual Production in Pullets. *Poult. Sci.*, **3**, 153-167, 170-172. DA.

—b. The Relation of Antecedent Egg Production to the Sex Ratio of the Domestic Fowl. *J. Agric. Res.*, **28**, 199-224. ICJ.

1925a. Increase in Egg Weight in Relation to the Time That Laying Commences. *Amer. Nat.*, **59**, 521-528, 1 fig., 1 tab.

—b. The Selection of Breeding Stock in Relation to the Inheritance of Form and Function in the Domestic Fowl. *Poult. Sci.*, **5**, 1-19. ICU.

1926. Standard Breeds and Varieties of Chickens. II. Continental European, Oriental, and Miscellaneous Classes. *Fmr's Bull. Wash.*, No. 1506, 36 pp., 33 figs.; No. 1507, 36 pp., 43 figs.

1927. The Races of Domestic Fowl. *Nat. Geog. Mag.*, **51**, 379-452, ill.

1928a. Record of Performance and Registration. *Poult. Sci.*, **7**, 132-138.

—b. Second Year Egg Production in Relation to First Year Egg Production in the Domestic Fowl. *Poult. Sci.*, **7**, 276-286, 2 figs. ICU.

—c. Studies in Hatchability. I. Hatchability in Relation to Antecedent Egg Production, Fertility and Chick Mortality. *Poult. Sci.*, **7**, 195-215. ICU.

1929a. Research Work in Turkey Raising. *Poult. Sci.*, **8**, 129-132. ICU.

—b. Studies in Hatchability. II. Hatchability in Relation to the Consanguinity of the Breeding Stock. *Poult. Sci.*, **8**, 219-229. ICU.

—c. Studies in Hatchability. III. Hatchability in Relation to Coefficients of Inbreeding. *Poult. Sci.*, **8**, 361-368.

1930a. Problems in Egg Weighing in Relation to Production. *Poult. Sci.*, 9, 207-218. ICU.

—b. Studies in Hatchability. IV. The Effect of Intercrossing Inbred Strains of Chickens on Fertility and Hatchability. *Poult. Sci.*, 9, 149-156.

1931a. The Sex Ratio in the Domestic Fowl in Relation to Size of the Family. *Poult. Sci.*, 10, 125-130. ICU.

—b. Studies in Hatchability. VI. Hatchability in Relation to Current Egg Production. *Poult. Sci.*, 10, 327-331. ICU.

1932a. Is the Tendency to Produce an Excess of Either Sex in the Domestic Fowl Inherited? *Poult. Sci.*, 11, 20-22.

—b. Poultry Breeding. xiv+376 pp. John Wiley & Sons, New York.

Jull, Morley Allan & Byerly, Theodore C.

1933. The Egg Production of Daughters in Relation to the Hatchability of Their Dams. *Poult. Sci.*, 12, 313-314. ICU.

Jull, Morley Allan & Dunn, Leslie Clarence. See Dunn & Jull.

Jull, Morley Allan & Godfrey, Albert B.

1933. Mean Annual Egg Weight in Relation to the Mean Weight of First Ten Eggs Laid. *Poult. Sci.*, 12, 310-312. ICU.

Jull, Morley Allan & Haynes, S.

1925. Shape and Weight of Eggs in Relation to Their Hatching Quality. *J. Agric. Res.*, 31, 685-694.

Jull, Morley Allan, Hendricks, Walter Anton, & Titus, Harry Waltner. See Hendricks, Jull, & Titus.

Jull, Morley Allan & Heywang, Burt W. See also Heywang & Jull.

1930. Yolk Assimilation during the Embryonic Development of the Chick. *Poult. Sci.*, 9, 393-404. ICU.

Jull, Morley Allan & Maw, W. A.

1923. Experimental Results of Fattening Chickens. *Poult. Sci.*, 2, 101-111. DA.

Jull, Morley Allan & Quinn, Joseph P.

1924. The Shape and Weight of Eggs in Relation to the Sex of Chicks in the Domestic Fowl. *J. Agric. Res.*, 29, 195-201.

1925. The Relationship between the Weight of Eggs and the Weight of Chicks According to Sex. *J. Agric. Res.*, 31, 223-226.

1929. The Inheritance of Black and White in Rose Comb Bantams. A.

Pioneer Cross in Poultry Genetics. *J. Hered.*, 20, 359-363, 2 figs.

Jull, Morley Allan, Quinn, Joseph P., & Godfrey, Albert B.

1933. Is There an Egg-laying Type of the Domestic Fowl? *Poult. Sci.*, 12, 153-162. ICU.

Jull, Morley Allan &

Titus, Harry Waltner

1928. Growth of Chickens in Relation to Feed Consumption. *J. Agric. Res.*, 36, 541-550, 5 figs.

Jullien, Jules

1878. Note sur l'appareil circulatoire de l'*Aptenodytes patagonica*. *Bull. Soc. philom. Paris*, 151-156. ICJ.

1882. Remarques sur l'anatomie de l'*Aptenodytes patagonica* Gm. *Bull. Soc. zool. Fr.*, 7, 374-383, 2 pls. ICJ.

Junack, Max

1913. Ueber das Vorkommen von Geflügel-tuberkelbazillen beim Schweine. *Z. Fleisch- u. Milchhyg.*, 23, 457-461; 1914, 24, 272-274. ICJ.

Jung, Clarence Schram

1924. Action of Coots during Freeze-up. *Wilson Bull.*, 36, 29-30.

Jung, Georg Sebastian

1671. Ovum Ovo praegnans. *Leopoldina*, 2, 348-349. ICJ.

Jung, Robert A.

1858. Descriptio Plexuum abdominalium nervosorum in *Corvo cornice*. *Diss. inaug. Gryphiae*. 28 pp. 8vo. DSG.

Junge, G. C. A. & van Oordt, G. J.

See van Oordt & Junge.

Jungersen, Hector F. E.

1917. Two Cases of Pseudohermaphroditism in Male Pigeons (*Columba domestica*). *Vidensk. Medd. naturh. Foren. Kbh.*, 68, 7-22, 2 figs. ICJ.

Jungherr, Erwin

1933. Observations on the Macroscopic Diagnosis of Fowl Paralysis. *Poult. Sci.*, 12, 184-188, 2 figs. ICU.

Jurinsky, T.

1902. Beobachtungstabelle über den Vogelzug bei Irkutsk im Frühjahr 1901. *Trav. Soc. Nat. St. Pétersb.*, 32, 315-319. ICJ.

Justov, N. L.

1913. [Inclusion of Egg in Another Egg.] *Prot. Obshch. Est. Varshava*, 129-131, 1 fig. CU.*

1927. Zur Frage des Befundes doppelter Vogeleier (Ovum Ovo praegnans). *Anat. Anz.*, 64, 184-186, 1 fig.

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