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Bibliography of Animal Venoms

Bibliography of Animal Venoms

by

R. W. HARMON

and

C. B. POLLARD

Department of Chemistry, University of Florida

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Gainesville

UNIVERSITY OF FLORIDA PRESS

1948

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Printed in the United States of America
by the Drew Press
Jacksonville, Florida

7/25/50

Foreword

THE advent of a bibliography of extant publications in the field of venomology at once becomes a distinctive asset to the sciences of pharmacology and immuno-chemistry, to most of the allied basic sciences, and to clinical medicine as well.

The authors of this compendium have exhausted available references to include 4,157 titles covering the modern period of scientific investigation since 1863.

In the scope of applied pharmacodynamics alone, the debt incurred is noteworthy, in that here is now at the command of researchers an authentic short cut to existing knowledge: a variable list extending from alleviation of the pain of cardio-vascular disease to the saving of lives—human and animal—by antivenin improvements. More and more the specificity of certain processed animal venoms for varied disease entities is being brought to light.

Finally, and probably of more importance, is the incentive to serious investigation in venoms of animal origin that undoubtedly will stem from the appearance of this work.

Lucien Y. Dyrenforth, M.D.
H. Marshall Taylor, M.D.

Jacksonville, Florida
April 1, 1948

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Preface

THE compilation of a complete bibliography is a tedious task which is complicated by wide varieties of nonspecific and misleading titles. While our interests concern snake venoms principally, we have purposely extended this bibliography to include all animal venoms. Although we have attempted to include all references which may be of practical value, we are cognizant that some important publications doubtless have escaped our detection. One can never be quite sure that any bibliography is without omissions. Our survey has included the following sources:

<i>Chemical Abstracts</i>	1907-1946
<i>Biological Abstracts</i>	1926-1944
<i>Journal of the Chemical Society</i>	1863-1923
<i>Journal of the Society of Chemistry and Industry</i>	1882-1926
<i>Physiological Abstracts</i>	1916-1938
<i>Index Medicus</i>	
1st Series	1879-1896
2nd Series Vols. 2, 4, 8, 14, War Supplement	1914-1917
3rd Series Vols. 16, 18	1923-1927
<i>Quarterly Cumulative Index to</i>	
<i>Current Medical Literature</i>	1916-1926
<i>Quarterly Cumulative Index Medicus</i>	1927-1946
<i>Chemisches Zentralblatt</i>	1897-1916
<i>Squibb Abstract Bulletin</i>	1930-1945

This bibliography was compiled primarily for our own research projects, one of which, a study of moccasin venom, is now being supported by a grant from the United States Public Health Service. We sincerely hope that the bibliography will serve to stimulate other investigators in the various phases of venom study.

It is with pleasure that we express our appreciation to the following friends and associates who have given us valuable assistance: Dr. Coleman J. Goin, Miss Naomi Edwards, Mrs. Rubylea Hall, Mrs. Virginia Speer, Mr. Norman Lewis, and Mr. Ross Allen.

R. W. Harmon
C. B. Pollard

Gainesville, Florida
April 1, 1948

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Key to Periodical Abbreviations

The following key contains only those periodicals for which an abbreviated form of the title appears in the Chronological Bibliography. *Chemical Abstracts* [40, No. 24 (1946)] and the *Union List of Serials in Libraries of the United States and Canada* (2nd ed., 1943) are the authorities for the forms of abbreviations and full titles of the periodicals.

- Abstracts Bact.**—Abstracts of Bacteriology.
- Acad. sci. Montpel. Mém. sect. méd.**—Académie des sciences de Montpellier. Mémoires de la section de médecine.
- Acta Brevia Neerland. Physiol. Pharmacol. Microbiol.**—Acta Brevia Neerlandica de Physiologia, Pharmacologia, Microbiologia E. A.
- Acta Dermatol. (Japan)**—Acta Dermatologica (Japan). Japanese title: Hifuka kiyō.
- Acta Japon. Med. Tropical.**—Acta Japonica Medicinæ Tropicalis.
- Acta Med. (Rio de Janeiro)**—Acta Medica (Rio de Janeiro).
- Acta Ophthalmol.**—Acta Ophthalmologica.
- Acta Paediat.**—Acta Paediatrica.
- Acta Physiol. Scand.**—Acta Physiologica Scandinavica.
- Acta Schol. Med. Univ. Imp. Kioto**—Acta Scholæ Medicinæ Universalis Imperialis in Kioto.
- Acta Zool. Lillona**—
[Not cited in *Union List of Serials*....]
- Actes soc. sci. chile**—
[Not cited in *Union List of Serials*....]
- Aerzt. Praxis**—Aerztliche Praxis.
- Aerzt. Sachverst.-Ztg.**—Aerztliche Sachverständigen-Zeitung.
- Albany Med. Ann.**—Albany Medical Annals.
- Allgem. med. Centr.-Ztg.**—Allgemeine medizinische Central-Zeitung.
- Allm. sven. läkartidn.**—Allmänna sven-skaläkartidningen.
- Am. Druggist**—American Druggist, The.
- Am. Homoeop.**—American Homoeopath.
- Am. J. Cancer**—American Journal of Cancer, The.
- Am. J. Clin. Med.**—American Journal of Clinical Medicine.
- Am. J. Diseases Children**—American Journal of Diseases of Children.
- Am. J. Hyg.**—American Journal of Hygiene, The.
- Am. J. Med. Sci.**—American Journal of the Medical Sciences, The.
- Am. J. Nursing**—American Journal of Nursing.
- Am. J. Obstet. Gynecol.**—American Journal of Obstetrics and Gynecology.
- Am. J. Ophthalmology**—American Journal of Ophthalmology.
- Am. J. Path.**—American Journal of Pathology, The.
- Am. J. Pharm.**—American Journal of Pharmacy.
- Am. J. Physiol.**—American Journal of Physiology, The.
- Am. J. Roentgenol.**—American Journal of Roentgenology.
- Am. J. Trop. Diseases**—American Journal of Tropical Diseases.
- Am. J. Trop. Med.**—American Journal of Tropical Medicine.
- Am. Med.**—American Medicine.
- Am. Naturalist**—American Naturalist, The.
- Am. Profess. Pharmacist**—American Professional Pharmacist.
- Am. Vet. Rev.**—American Veterinary Review.
- Anais assoc. quim. Brasil**—Anais da associação química do Brasil.
- Anais inst. pinheiro**—Anais do instituto pinheiro, São Paulo.
- Anais paulistas med. cirurg.**—Anais paulistas de medicina e cirurgia.
- Anales acad. med. Medellín**—Anales de la academia de medicina de Medellín.
- Anales argentinos oftalmol.**—Anales argentinos de oftalmología.
- Anales assoc. quim. argentina**—Anales de la asociación química argentina.
- Anales assoc. quim. y farm. Uruguay**—Anales de la asociación de química y farmacia del Uruguay.

- Anales circ. méd. argentino**—Anales del círculo médico argentino.
- Anales facultad med. Montevideo**—Anales de la facultad de medicina de Montevideo.
- Anales farm. y bioquím. (Buenos Aires)**—Anales de farmacia y bioquímica (Buenos Aires).
- Anales inst. biol. (Univ. nacl. Mex.)**—Anales del instituto de biología (Universidad nacional de México).
- Anales inst. modelo clín. méd.**—Anales del instituto modelo de clínica médica.
- Anales soc. biol. Bogotá**—Anales de la sociedad de biología de Bogotá.
- Anales soc. quím. argentina**—Anales de la sociedad química argentina.
- Analyst**—Analyst, The.
- Anat. Anz.**—Anatomischer Anzeiger.
- Anat. Record**—Anatomical Record, The.
- Angew. Chem.**—Angewandte Chemie.
- Ann.**—Annalen der Chemie, Justus Liebig's.
- Ann. acad. brasil. scienc.**—Annaes de academia brasileira de ciencias.
- Ann. Allergy**—Annals of Allergy.
- Ann. anat. path. et anat. normale méd.-chir.**—Annales d'anatomie pathologique et d'anatomie normale médico-chirurgicale.
- Ann. Biochem. Exptl. Med.**—Annals of Biochemistry and Experimental Medicine.
- Ann. brasil. med.**—Annaes brasileiros de medicina.
- Ann. bull. soc. roy. sci. méd. nat. Bruxelles**—Annales et bulletin de la société royale de sciences médicales et naturelles de Bruxelles.
- Ann. chim. applicata med.**—Annali di chimica applicata alla medicina cioè alla farmacia, alla tossicologia, all'igiene, alla fisiologia, alla patologia ed alla terapeutica.
- Ann. chim. farm.**—Annali di chimica farmaceutica.
- Ann. Entomol. Soc. Am.**—Annals of the Entomological Society of America.
- Ann. facultade med. univ. São Paulo**—Annaes da facultade de medicina da universidade de São Paulo.
- Ann. hyg. méd. colonial.**—Annales d'hygiène et de médecine coloniales.
- Ann. ig. sper.**—Annali d'igiene sperimentale.
- Ann. inst. Pasteur**—Annales de l'institut Pasteur.
- Ann. Internal Med.**—Annals of Internal Medicine.
- Ann. ist. maragliano**—Annali dell'istituto maragliano per lo studio e la cura della tubercolosi e di altre malattie infettive.
- Ann. mal. l'oreille larynx**—Annales des maladies de l'oreille et du larynx (otoscopie, laryngoscopie, rhinoscopie) et des organes connexes.
- Ann. méd.**—Annales de médecine.
- Ann. med. navale e coloniale**—Annali di medicina navale e coloniale.
- Ann. méd. pharm. colonial.**—Annales de médecine et de pharmacie coloniales.
- Ann. méd.-psychol.**—Annales médico-psychologiques.
- Ann. musée colonial Marseille**—Annales de musée colonial de Marseille.
- Ann. ottal. clin. ocul.**—Annali di oftalmologia e clinica oculistica.
- Annot. Zool. Jap.**—Annotationes Zoologicae Japonenses.
- Ann. paulistas med. cir.**—Annaes paulistas de medicina e cirurgia.
- Ann. physiol. physicochim. biol.**—Annales de physiologie et de physicochimie biologique.
- Ann. quinto Congr. brasil. hyg.**—[Not cited in *Union List of Serials*....]
- Ann. Rev. Biochem.**—Annual Review of Biochemistry.
- Ann. sci. nat. Zool.**—Annales des sciences naturelles. Zoologie.
- Ann. Surg.**—Annals of Surgery.
- Antiseptic**—Antiseptic, The.
- Apoth. Ztg.**—Apotheker Zeitung.
- Arb. kaiserl. Gesundh.**—Arbeiten aus dem kaiserlichen Gesundheitsamte.
- Arb. path. Inst. Berlin**—Arbeiten aus dem pathologischen Institut zu Berlin.
- Arb. Tropenkrankh.**—Arbeiten über Tropenkrankheiten.
- Arch. argent. fisiol.**—Archivos argentinos de fisiología.
- Arch. atti soc. ital. chir.**—Archivio ed atti de società italiano di chirurgia.
- Arch. brasil. med.**—Archivos brasileiros de medicina (Rio de Janeiro).
- Arch. Dermatol. Syphilol.**—Archives of Dermatology and Syphilology.
- Arch. Dermatol. u. Syphilis**—Archiv für Dermatologie und Syphilis.
- Arch. exptl. Path. Pharmacol.**—Archiv für experimentelle Pathologie und Pharmakologie, Naunyn-Schmiedeberg's.
- Arch. exptl. Zellforsch. Gewebezücht.**—Archiv für experimentelle Zellforschung besonders Gewebezüchtung.
- Arch. farmacog.**—Archivio di farmacognosia e scienze affini.

- Arch. farmacol. sper.**—Archivio di farmacologia sperimentale e scienze affini.
- Arch. farmacol. terap.**—Archivio di farmacologia e terapeutica.
- Arch. farm. y bioquím. Tucumán**—Archivos de farmacia y bioquímica de Tucumán.
- Arch. fisiol.**—Archivio di fisiologia.
- Arch. franco-belg. chir.**—Archives franco-belges de chirurgie.
- Arch. gén. méd.**—Archives générales de médecine.
- Arch. ges. Physiol. (Pflügers)**—Archiv für die gesamte Physiologie des Menschen und der Tiere (Pflügers).
- Arch. Gewerbepath. Gewerbehyg.**—Archiv für Gewerbepathologie und Gewerbehygiene.
- Arch. inst. Pasteur Algérie**—Archives de l'institut Pasteur d'Algérie.
- Arch. inst. Pasteur Tunis**—Archives de l'institut Pasteur de Tunis.
- Arch. Internal Med.**—Archives of Internal Medicine.
- Arch. intern. pharmacodynamie**—Archives internationales de pharmacodynamie et de thérapie.
- Arch. intern. physiol.**—Archives internationales de physiologie.
- Arch. ist. biochim. ital.**—Archivio dell'istituto biochimico italiano.
- Arch. ital. anat. embriol.**—Archivio italiano di anatomia e di embriologia.
- Arch. ital. anat. istol. pat.**—Archivio italiano di anatomia e istologia patologica.
- Arch. ital. biol.**—Archives italiennes de biologie.
- Arch. ital. med. sper.**—Archivio italiano di medicina sperimentale.
- Arch. ital. sci. med. colon.**—Archivio italiano di scienze mediche coloniali.
- Arch. klin. Chir.**—Archiv für klinische Chirurgie.
- Arch. latino-am. cardiol. hematol.**—Archivos latino-americanos de cardiología y hematología.
- Arch. Med.**—Archives of Medicine.
- Arch. méd. Angers**—Archives médicales d'Angers.
- Arch. méd.-chir. province**—Archives médico-chirurgicales de province.
- Arch. méd. nav.**—Archives de médecine navale.
- Arch. méd. pharm. mil.**—Archives de médecine et de pharmacie militaires.
- Arch. mikr. Anat.**—Archiv für mikroskopische Anatomie.
- Arch. néerland. physiol.**—Archives néerlandaises de physiologie de l'homme et des animaux. (Series III C of Archives néerlandaises des sciences exactes et naturelles.)
- Arch. Ohren-, Nasen- u. Kehlkopfheilk.**—Archiv für Ohren-, Nasen- und Kehlkopfheilkunde sowie die angrenzenden Gebiete.
- Arch. Otolaryngol.**—Archives of Otolaryngology.
- Arch. Path.**—Archives of Pathology.
- Arch. path. Anat. Path.**—cf. Beiträge zur pathologischen Anatomie und zur allgemeinen Pathologie.
- Arch. Pharm.**—Archiv der Pharmazie und Berichte der deutschen pharmazeutischen Gesellschaft.
- Arch. physiol. norm. path.**—Archives de physiologie normale et pathologique.
- Arch. Schiffs-Tropen-Hyg.**—Archiv für Schiffs- und Tropen-Hygiene, Pathologie und Therapie exotischer Krankheiten.
- Arch. sci. biol. (Italy)**—Archivio di scienze biologiche (Italy).
- Arch. sci. biol. (U.S.S.R.)**—Archives des sciences biologiques (U.S.S.R.) (Arkhir Biologicheskikh Nauk).
- Arch. soc. sci. méd. biol. Montpellier et Languedoc**—Archives de la société des sciences médicales et biologiques de Montpellier et du Languedoc méditerranéen.
- Arch. Surg.**—Archives of Surgery.
- Arch. uruguay. med., cirug. y especial. (Montevideo)**—Archivos uruguayos de medicina, cirugía y especialidades (Montevideo).
- Arch. wiss. u. prakt. Tierheilk.**—Archiv für wissenschaftliche und praktische Tierheilkunde.
- Arkh. Biol. Nauk**—Arkhir Biologicheskikh Nauk.
- Arkiv Kemi, Mineral. Geol.**—Arkiv för Kemi, Mineralogi och Geologi.
- Army Med. Bull.**—Army Medical Bulletin, The.
- Army Med. Dept. Repts.**—Army Medical Department Reports.
- Arquiv. indo-portuguêses med. hist. natural**—Arquivos indo-portuguêses de medicina e historia natural.
- Arquiv. inst. pesquisas agron.**—Arquivos do instituto de pesquisas agronomicas.
- Art méd.**—Art médical.
- Atlanta Med. Surg. J.**—Atlanta Medical and Surgical Journal.
- Atlantic Med. J.**—Atlantic Medical Journal.
- Atti Congr. gen. assoc. med. ital.**—Atti del congresso generale dell'associazione medica italiana.

- Atti Congr. med. intern. Roma**—
[Not cited in *Union List of Serials*....]
- Atti convegno "Fondazione Alessandro Volta's Tema: L'Immunologia"**—
[Not cited in *Union List of Serials*....]
- Atti reale accad. sci. Torino, Classe sci. fis., mat. nat.**—Atti della reale accademia delle scienze di Torino. Tomo 1. Classe di scienze fisiche, matematiche e naturali.
- Atti regia accad. fisiocritici Siena**—Atti della regia accademia dei fisiocritici in Siena.
- Atti soc. linguistica sci. e lettere**—Atti della società linguistica di scienze e lettere.
- Atti soc. lombardo sci. med. biol.**—Atti della società lombarda di scienze mediche e biologiche.
- Atti soc. Toscana sci.**—Name varies: Atti della società toscana di scienze naturali di Pisa.
- Australasian Med. Gaz.**—Australasian Medical Gazette, The.
- Australian J. Exptl. Biol. Med. Sci.**—Australian Journal of Experimental Biology and Medical Science, The.
- Australian Med. J.**—Australian Medical Journal, The.
- Australian Mus. Mag.**—Australian Museum Magazine.
- Australian Zool.**—Australian Zoologist.
- Avenir méd.**—L'Avenir médical.
- Beitr. chem. Physiol. Path.**—Beiträge zur chemischen Physiologie und Pathologie.
- Beitr. klin. Chir.**—Beiträge zur klinischen Chirurgie.
- Beitr. path. Anat. u. allgem. Path.**—Beiträge zur pathologischen Anatomie und zur allgemeinen Pathologie.
- Ber.**—Berichte der deutschen chemischen Gesellschaft.
- Ber. deut. pharm. Ges.**—Berichte der deutschen pharmazeutische Gesellschaft.
- Ber. ges. Physiol. u. exptl. Pharmakol.**—Berichte über die gesamte Physiologie und experimentelle Pharmakologie. (Abt. B of Berichte über die gesamte Biologie.)
- Berl. klin. Wochschr.**—Berliner klinische Wochenschrift; Organ für praktische Aerzte.
- Berl. tierärztl. Wochschr.**—Berliner tierärztliche Wochenschrift.
- Ber. oberhess. Ges. Natur-u. Heilk. Giessen, Naturw. Abt.**—Berichte der oberhessischen Gesellschaft für Natur- und Heilkunde zu Giessen, Naturwissenschaftliche Abteilung.
- Bibliot. Laeger**—Bibliotek for Laeger.
- Bimonthly Bull. Univ. Med. Coll. Richmond**—Bimonthly Bulletin of the University Medical College of Richmond.
- Biochem. Bull.**—Biochemical Bulletin.
- Biochem. J.**—Biochemical Journal, The.
- Biochem. Z.**—Biochemische Zeitschrift.
- Biochem. Zentr.**—Biochemisches Zentralblatt.
- Biochim. e terap. sper.**—Biochimica e terapia sperimentale.
- Biol. Abstracts**—Biological Abstracts.
- Biol. Bull.**—Biological Bulletin, The.
- Biol. Bull. Marine Biol. Lab.**—Biological Bulletin of the Marine Biological Laboratory.
- Biol. Zentr.**—Biologisches Zentralblatt.
- Blätter Aquar.-Terrarienk.**—Blätter für Aquarien- und Terrarienkunde.
- Blätter gerichtl. Med.**—Blätter für gerichtliche Medizin.
- Bol. Agr. (São Paulo)**—
[Not cited in *Union List of Serials*....]
- Bol. direc. estud. biol. (Mexico)**—
[Not cited in *Union List of Serials*....]
- Bol. inst. brasil. sci.**—Boletim do instituto brasileiro de ciencias, Rio de Janeiro.
- Bol. inst. clin. quir. (Buenos Aires)**—Boletín del instituto de clinica quirúrgica (Buenos Aires).
- Bol. inst. hig.**—Boletín del instituto de higiene.
- Bol. inst. med. exptl. estud. cáncer (Buenos Aires)**—Boletín del instituto de medicina experimental para el estudio y tratamiento del cáncer (Buenos Aires).
- Bol. inst. Vital Brazil**—Boletim do instituto Vital Brazil.
- Boll. chim. farm.**—Bollettino chimico farmaceutico.
- Boll. ist. sieroterap. milan.**—Bollettino dell'istituto sieroterapico milanese.
- Boll. med. trentino**—Bollettino medico trentino.
- Boll. mus. zool. Genova**—Bollettino del museo e laboratori di zoologia ed anatomia comparata.
- Boll. sci. med. Bologna**—Bollettino delle scienze mediche, pubblicato per cura della Società medico-chirurgica di Bologna.
- Boll. sez. cult. sci. med. accad. fisiocrit. Siena**—Bollettino della sezione dei cultori delle scienze mediche dell'accademia fisiocritici, Siena.
- Boll. soc. intern. microbiol., Sez. ital.**—Bollettino della sezione italiana della società internazionale microbiologica.

- Boll. soc. ital. biol. sper.—Bollettino della società italiana di biologia sperimentale.
- Boll. soc. ital. med. ig. trop.—Bollettino della società italiana di medicina e igiene tropicale.
- Boll. soc. med. prov. Bergamo—Bollettino della società medica provinciale di Bergamo.
- Boll. soc. med. Roma—Bollettino della società medica di Roma.
- Boll. soc. naturalisti Napoli—Bollettino della società di naturalisti in Napoli.
- Boll. soc. tra cult. sci. med. Siena—Bollettino della società tra i culturi della scienze mediche in Siena.
- Bol. méd.-social Santiago—Boletín médico-social de la Caja de seguro obligatorio, Santiago.
- Bol. oficina sanit. panamer.—Boletín de la oficina sanitaria panamericana.
- Bol. soc. cir. chile—Boletín de la sociedad de cirugía de chile.
- Bol. soc. med. cir. São Paulo—Boletim da sociedade de medicina e cirurgia de São Paulo.
- Bol. soc. med.-cirurg. mil.—Boletim da sociedade medico-cirurgica militar.
- Bol. soc. quim. Peru—Boletín de la sociedad química del Peru.
- Boston Med. Surg. J.—Boston Medical and Surgical Journal.
- Brasil-medico [or Brazil-medico]—Brasil-medico.
- Bratislav. Lekárske Listy—Bratislavské Lekárske Listy.
- Breslau. aerztl. Z.—Breslauer aerztliche Zeitschrift.
- Brit. Chem. Abstracts—British Chemical Abstracts.
- Brit. Chem. Physiol. Abstracts—British Chemical and Physiological Abstracts.
- Brit. Guiana Med. Ann.—British Guiana Medical Annual.
- Brit. J. Exptl. Path.—British Journal of Experimental Pathology, The.
- Brit. J. Ophthalmol.—British Journal of Ophthalmology, The.
- Brit. J. Phys. Med.—British Journal of Physical Medicine.
- Brit. Med. J.—British Medical Journal, The.
- Brit. Sci. Guild (S. Australian Branch) Adelaide—British Science Guild (South Australian Branch) Adelaide.
- Brooklyn Med. J.—Brooklyn Medical Journal, The.
- Brux. méd.—Bruxelles médical.
- Bull. acad. méd. (Paris)—Bulletin de l'académie de médecine (Paris).
- Bull. acad. méd. Roumanie—Bulletin de l'académie de médecine de Roumanie.
- Bull. acad. roy. Belg.—Bulletin de l'académie royale de Belgique.
- Bull. acad. roy. méd. Belg.—Bulletin de l'académie royale de médecine de Belgique.
- Bull. acad. roy. sci. et lettres Danemark—Bulletin de l'académie royale des sciences et lettres de Danemark.
- Bull. acad. sci. U.R.S.S.—Bulletin de l'académie des sciences de l'Union des Républiques Soviétiques Socialistes.
- Bull. acad. vét. France—Bulletin de l'académie vétérinaire de France.
- Bull. Antivenin Inst. Am.—Bulletin of the Antivenin Institute of America.
- Bull. biol. France Belg.—Bulletin biologique de la France et de la Belgique.
- Bull. biol. méd. exptl. U.R.S.S.—Bulletin de biologie et de médecine expérimentale de l'U.R.S.S.
- Bull. Far Eastern Branch Acad. Sci. U.S.S.R.—Bulletin of the Far Eastern Branch of the Academy of Sciences of the U.S.S.R.
- Bull. gén. therap.—Bulletin général de thérapeutique médicale, chirurgicale, obstetricale, et pharmaceutique.
- Bull. inst. Egypte—Bulletin de l'institut d'Egypte.
- Bull. Inst. Phys. Chem. Research (Tokyo)—Bulletin of the Institute of Physical and Chemical Research (Tokyo).
- Bull. Johns Hopkins Hosp.—Bulletin of the Johns Hopkins Hospital, The.
- Bull. méd.—Bulletin médical.
- Bull. mém. soc. chir. Paris—Bulletins et mémoires de la société de chirurgie de Paris.
- Bull. mém. soc. méd. hôp. Paris—Bulletins et mémoires de la société médicale des hôpitaux de Paris.
- Bull. mens. soc. méd. mil. française—Bulletin bimensuel de la société de médecine militaire française, Paris.
- Bull. mus. nat. hist. nat. (Paris)—Bulletin de musée nationale d'histoire naturelle (Paris).
- Bull. N. Y. Zool. Soc.—Bulletin of the New York Zoological Society.
- Bull. offic. direction recherches sci. ind. inventions—Bulletin officiel de la direction des recherches scientifiques et industrielles et des inventions.
- Bull. Organ. Hyg. Soc. Nations—[Not cited in *Union List of Serials*....]
- Bull. Pasteur Inst. Danbury, Conn.—Bulletin of the Pasteur Institute, New York; Danbury, Conn.

- Bull. School Med., Univ. Maryland**—Bulletin of the School of Medicine, University of Maryland.
- Bull. soc. centr. méd. vét.**—Bulletin de la société centrale de médecine vétérinaire.
- Bull. soc. chim. biol.**—Bulletin de la société de chimie biologique.
- Bull. soc. chim. France**—Bulletin de la société chimique de France.
- Bull. soc. entomol. France**—Bulletin de la société entomologique de France.
- Bull. soc. méd. prat.**—Bulletin de la société de médecine pratique.
- Bull. soc. méd. Suisse romande**—Bulletin de la société médicale de la Suisse romande.
- Bull. soc. méd. Yonne**—Bulletin de la société médicale de l'Yonne.
- Bull. soc. nat. acclimat. France**—Bulletin de la société nationale d'acclimatation de France.
- Bull. soc. ophtalmol. Paris**—Bulletin de la société d'ophtalmologie de Paris.
- Bull. soc. path. exotique**—Bulletin de la société de pathologie exotique et de ses filiales (Institut Pasteur).
- Bull. soc. zool. France**—Bulletin de la société zoologique de France.
- Bull. union pharm. de Charleroi**—Bulletin de l'union pharmaceutique de l'arrondissement judiciaire de Charleroi.
- Bull. U. S. Army Med. Dept.**—Bulletin of the U. S. Army Medical Department, The.
- Bull. Vancouver Med. Assoc.**—Bulletin of the Vancouver Medical Association, The.
- Bull. War Med.**—Bulletin of War Medicine.
- Byull. Eksptl. Biol. Med.**—Byulleten Eksperimental'noi Biologii i Meditsiny.
- C. A.**—Chemical Abstracts.
- Calcutta Med. J.**—Calcutta Medical Journal.
- Calcutta Med. Rev.**—Calcutta Medical Review, The.
- Calif. and Western Med.**—California and Western Medicine.
- Calif. State J. Med.**—California State Journal of Medicine.
- Calif. State Med. J.**—California State Medical Journal.
- Can. Entomologist**—Canadian Entomologist, The.
- Can. Med. Assoc. J.**—Canadian Medical Association Journal.
- Can. Med. J.**—Canadian Medical Journal.
- Can. Pharm. J.**—Canadian Pharmaceutical Journal.
- Carnegie Inst. Wash. Pub.**—Carnegie Institution of Washington Publication(s).
- Centr. Bakt. Parasitenk.**—Centralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten.
- Centr. deut. med. Wiss.**—Centralblatt für die deutsche medizinische Wissenschaft.
- Centre méd. pharm.**—Centre médical et pharmaceutique.
- Centr. klin. Med.**—Centralblatt für klinische Medizin.
- Ceylon J. Sci. D.**—Ceylon Journal of Science. Section D. Medical Science.
- Chem. Centr.**—Chemisches Centralblatt. Name changed to Chemisches Zentralblatt.
- Chem. News**—Chemical News and Journal of Physical Science, The.
- Chem. Rev. (Japan)**—Chemical Review (Japan).
- Chem. Zentr.**—Chemisches Zentralblatt.
- Chem. Z. Rep.**—
[Not cited under this title in *Union List of Serials* Probably a reversal of the full title of Chemisches Zentralblatt.]
- Chem.-Ztg.**—Chemiker-Zeitung.
- Chiba Igakkai Zasshi**—Chiba Igakkai Zasshi.
- Chiba Igaku Kwai Zasshi**—cf. also Chiba Igakkai Zasshi.
- Chicago Med. J. Exam.**—Chicago Medical Journal and Examiner, The.
- Chicago Med. Times**—Chicago Medical Times.
- China Imp. Customs. Med. Rept.**—China Imperial Maritime Customs. Medical Reports.
- China Med. J.**—China Medical Journal.
- Chosen Igaku-Kwai Zasshi**—Chosen Igaku-Kwai Zasshi. (Journal of the Chosen Medical Association.)
- Cincinnati Med. Advance**—Cincinnati Medical Advance, The.
- Cincinnati Med. News**—Cincinnati Medical News.
- Cir. y cirujanos**—Cirugia y cirujanos.
- Cleveland Med. J.**—Cleveland Medical Journal.
- Clin. Med.**—Clinical Medicine.
- Clin. med. ital.**—Clinica medica italiana.
- Clin. Med. Surg.**—Clinical Medicine and Surgery.
- Clin. mod.**—Clinica moderna.
- Clin. Sketches**—Clinical Sketches illustrative of practical Medicine and Surgery.

- Cold Spring Harbor Symposia Quant. Biol.**—Cold Spring Harbor Symposia on Quantitative Biology.
- Coll. Clin. Record**—College and Clinical Record.
- Colo. Med.**—Colorado Medicine.
- Communs. inst. seroterap. état danois**—Communications de l'institut serotherapie de l'état danois.
- Compt. rend.**—Comptes rendus hebdomadaires des séances de l'académie des sciences.
- Compt. rend. congr. intern. méd. trop. hyg.**—
[Not cited in *Union List of Serials....*]
- Compt. rend. soc. biol.**—Comptes rendus des séances de la société de biologie et de ses filiales.
- Conf. soc. sud-am. hig.**—Conferencia de la sociedad sud-americana da higiene, microbiología y patología.
- Congr. argentina oftalmol.**—
[Not cited in *Union List of Serials....*]
- Congr. Intern. Entomol.**—
[Not cited in *Union List of Serials....*]
- Congr. intern. union therap.**—Congrès international de l'union therapeutique.
- Contribs. Baylor Univ. Mus.**—Contributions of the Baylor University Museum.
- Corr.-Bl. schweiz. Aerzte**—Correspondenz-Blatt für schweizer Aerzte.
- Corriere san.**—Corriere sanitario.
- Crón. méd.**—Crónica médica.
- Crón. med. mexicana**—Crónica medica mexicana.
- Crón. med. quir. Habana**—Crónica medico-quirúrgica de la Habana.
- Cultura méd.**—Cultura médica.
- Current Sci. (India)**—Current Science (India).
- Daniel's Texas Med. J.**—Daniel's Texas Medical Journal.
- Dermatol. Wochschr.**—Dermatologische Wochenschrift.
- Dermatol. Z.**—Dermatologische Zeitschrift.
- Deut. Arch. klin. Med.**—Deutsches Archiv für klinische Medizin.
- Deut. med. Wochschr.**—Deutsche medizinische Wochenschrift.
- Deut. med. Ztg.**—Deutsche medizinische Zeitung.
- Deut. pharmakol. Ges., Proc.**—Deutsche pharmakologische Gesellschaft, Verhandlungen.
- Deut. Tropenmed. Z.**—Deutsche Tropenmedizinische Zeitschrift.
- Deut. Z. ges. gerichtl. Med.**—Deutsche Zeitschrift für die gesamte gerichtliche Medizin.
- Deut. Z. Nervenheilk.**—Deutsches Zeitschrift für Nervenheilkunde.
- Deut. Z. Tiermed.**—Deutsche Zeitschrift für Tiermedizin und vergleichende Pathologie.
- Dia méd.**—Dia médico, El.
- Dict. encycl. sci. méd.**—Dictionnaire encyclopedique des sciences médicales.
- Dietet. Gaz.**—Dietetic Gazette, The.
- Dietsk. med.**—
[Not cited in *Union List of Serials....*]
- Drug & Cosmetic Ind.**—Drug & Cosmetic Industry.
- E. African Med. J.**—East African Medical Journal.
- Echo méd. nord.**—Echo médical du nord.
- Eclect. Med. Advocate**—Eclectic Medical Advocate, The.
- Eclect. Med. J.**—Eclectic Medical Journal.
- Edinburgh Med. J.**—Edinburgh Medical Journal.
- Ejened. J. "Prakt. med."**—Ezhenediel'nik Zhurnala Prakticheskaja medit-sina.
- Entomol. Dept., Liverpool School of Tropical Medicine**—
[Not cited in *Union List of Serials....*]
- Ergeb. allgem. Path.**—Ergebnisse der allgemeinen Pathologie und pathologischen Anatomie des Menschen und der Tiere.
- Ergeb. Hyg. Bakt. Immunitätsforsch. Exptl. Therap.**—Ergebnisse der Hygiene, Bakteriologie, Immunitätsforschung und Experimentellen Therapie.
- Ergeb. Physiol. biol. Chem. exptl. Pharmakol.**—Ergebnisse der Physiologie, biologische Chemie und experimentelle Pharmakologie.
- Ergeb. wiss. Med.**—Ergebnisse der wissenschaftlichen Medizin.
- Far East. Sci. Bull.**—Far Eastern Science Bulletin.
- Farmakol. i Toksikol.**—Farmakologiya i Toksikologiya.
- Farm. ital.**—Farmacista italiano.
- Farm. Zhur.**—Farmatsevtichnii Zhurnal.
- Federation Proc.**—Federation Proceedings.
- Festschrift Emil C. Borell**—
[Not cited in *Union List of Serials....*]
- Field Mus. Nat. Hist. Zool. Leaflet.**—Field Museum of Natural History. Zoology Dept. Leaflet.
- Folia Haematol.**—Folia Haematologica.
- Folia Pharmacol. Japon.**—Folia Pharmacologica Japonica.
- Fortschr. Med.**—Fortschritte der Medizin.

- Fortschr. Therap.**—Fortschritte der Therapie.
France méd.—France médicale, La.
Fukuoka Acta Med.—Fukuoka Acta Medica.
Gac. méd. Carácas—Gaceta médica de Carácas.
Gac. méd. Costa Rica—Gaceta médica de Costa Rica.
Gac. méd. Mexico—Gaceta médica de Mexico.
Gac. méd. surg.—
 [Not cited in *Union List of Serials*....]
Gaillard's Med. J.—Gaillard's Medical Journal.
Gaz. clin.—Gazeta clinica.
Gaz. hebd. méd.—Gaz. hebdomaire de médecine et de chirurgie.
Gaz. hôp.—Gazette des hôpitaux civils et militaires.
Gaz. hôp. empire ottoman—Gazette des hôpitaux civils et militaires de l'empire ottoman.
Gaz. hosp.—Gazeta dos hospitaes.
Gaz. méd. Algérie—Gazette médicale de l'Algérie.
Gaz. med. Bahia—Gazeta medica da Bahia.
Gaz. méd. Liège—Gazette médicale de Liège.
Gaz. méd. Nantes—Gazette médicale de Nantes.
Gaz. méd. Paris—Gazette médicale de Paris.
Gazz. intern. med. chir.—Gazzetta internazionale de medicina e chirurgia.
Gazz. med. ital.—Gazzetta medica italiana.
Gazz. ospedali e clin.—Gazzetta degli ospedali e delle cliniche.
Gazz. sicil. med. chir.—Gazzetta siciliana di medicina e chirurgia.
Geneesk. Tijdschr. Nederland-Indie—Geneeskundig Tijdschrift voor Nederlandsch-Indië.
Georgia J. Med. Surg.—Georgia Journal of Medicine and Surgery.
Gerber—Gerber, Der.
Giorn. biol. med. sper.—Giornale di biologia e medicina sperimentale.
Giorn. chim. ind. applicata—Giornale di chimica industriale ed applicata.
Giorn. intern. sci. med.—Giornale internazionale delle scienze mediche.
Giorn. med. esercito—Giornale medico del regio esercito.
Giorn. med. mil.—Giornale di medicina militare.
Giorn. med. vet.—Giornale di medicina veterinaria.
Giorn. reale accad. med. Torino—Giornale della reale accademia di medicina di Torino.
Giorn. r. soc. ital. ig.—Giornale della r. società italiana d'igiene.
Glasgow Med. J.—Glasgow Medical Journal.
Guillard's Med. J.—cf. Gaillard's Medical Journal.
Hahnemannian Monthly—Hahnemannian Monthly, The.
Hamburg, Univ. Abhandl. Gebiet Ausl. landsk.—Hamburg, Universität-Abhandlungen aus dem Gebiet der Ausl. landskunde.
Handb. norm. u. path. Physiol.—Handbuch der normalen und pathologischen Physiologie.
Helv. Chim. Acta—Helvetica Chimica Acta.
Helv. Physiol. et Pharmacol. Acta—Helvetica Physiologica et Pharmacologica Acta.
Hifuka Hitsunyokwa Zasshi—
 [Not cited in *Union List of Serials*....]
Homoeop. Physician—Homoeopathic Physician, The.
Homoeop. Recorder—Homoeopathic Recorder.
Hora méd. (Rio de Janeiro)—Hora médica (Rio de Janeiro).
Hosp. Assistant—Hospital Assistant.
Hospitalstid.—Hospitalstidende.
Illinois Med. J.—Illinois Medical Journal.
Indian J. Med.—Indian Journal of Medicine.
Indian J. Med. Research—Indian Journal of Medical Research, The.
Indian Med.-Chir. Rev.—Indian Medico-Chirurgical Review.
Indian Med. Gaz.—Indian Medical Gazette, The.
Indian Med. J.—Indian Medical Journal.
Indian Med. Record—Indian Medical Record.
Indian Med. Research Mem.—Indian Medical Research Memoirs.
Inform. med. (Cuba)—Informaciones medicas (Cuba).
Inst. hig. São Paulo, Escola hig. e saude publ. estado, Bol.—Instituto de higiene de São Paulo, Escola de higiene saude publica do estado, Bole-tim.
Intercolon. Med. J.—cf. Intercolon. Med. J. Australasia.
Intercolon. Med. J. Australasia—Intercolonial Medical Journal of Australasia.

- Intercolon. Quart. J. Med. Surg.—Intercolonial Quarterly Journal of Medicine and Surgery.
- Interméd. biol.—Intermédiaire des biologistes et des médecins.
- Intern. Congr. Hyg. Demography—[Not cited in *Union List of Serials*....]
- Intern. Congr. Ophthalmol.—International Congress of Ophthalmology.
- Intern. J. Med. Surg.—International Journal of Medicine and Surgery.
- Intern. J. Orthodontia—International Journal of Orthodontia.
- Intern. Med. Digest—International Medical Digest.
- Intern. Med. Mag.—International Medical Magazine.
- Interstate Med. J.—Interstate Medical Journal.
- J. Agr. Chem. Soc. Japan—Journal of the Agricultural Chemical Society of Japan.
- Jahresber. schlesisch. Ges. Vaterland. Cultur—Jahresberichte der schlesische Gesellschaft für Vaterlandische Cultur.
- J. Allergy—Journal of Allergy.
- J. Am. Chem. Soc.—Journal of the American Chemical Society, The.
- J. Am. Inst. Homeopathy—Journal of the American Institute of Homeopathy, The.
- J. Am. Med. Assoc.—Journal of the American Medical Association, The.
- J. Am. Pharm. Assoc.—Journal of the American Pharmaceutical Association.
- J. Am. Vet. Med. Assoc.—Journal of the American Veterinary Medical Association.
- Japan. J. Dermatol. Urol.—Japanese Journal of Dermatology and Urology.
- Japan. J. Exptl. Med.—Japanese Journal of Experimental Medicine, The.
- Japan. J. Med. Sci. II. Biochem.—Japanese Journal of Medical Sciences. II. Biochemistry.
- Japan. J. Med. Sci. III. Biophys.—Japanese Journal of Medical Sciences. III. Biophysics.
- Japan. J. Med. Sci. IV. Pharmacol.—Japanese Journal of Medical Sciences. IV. Pharmacology.
- Japan. J. Med. Sci. VIII. Internal Med., Pediat. Psychiat.—Japanese Journal of Medical Sciences. VIII. Internal Medicine, Pediatrics and Psychiatry.
- Japan. Med. Lit.—Japanese Medical Literature.
- Japan Med. World—Japan Medical World, The.
- Japan. Roy. Inst. Infectious Diseases—[Not cited in *Union List of Serials*....]
- Japan. Z. Mikrobiol. u. Path.—Japanische Zeitschrift für Mikrobiologie und Pathologie.
- J. Ayurveda—Journal Ayurveda.
- J. Bact.—Journal of Bacteriology.
- J. Biochem. (Japan)—Journal of Biochemistry (Japan).
- J. Biol. Chem.—Journal of Biological Chemistry, The.
- J. Bombay Nat. Hist. Soc.—Journal of the Bombay Natural History Society.
- J. Bone Joint Surg.—Journal of Bone and Joint Surgery.
- J. Chem. Ind. (Japan)—Journal of Chemical Industry (Japan).
- J. Chem. Soc. (London)—Journal of the Chemical Society (London).
- J. Chem. Soc. Japan—Journal of the Chemical Society of Japan.
- J. Chiba Med. Soc.—Journal of the Chiba Medical Society.
- J. Clin. Invest.—Journal of Clinical Investigation, The.
- J. clin. thérap. inf.—Journal de clinique et de thérapeutique infantiles.
- J. Colorado-Wyoming Acad. Sci.—Journal of the Colorado-Wyoming Academy of Science.
- J. Comp. Med. Surg.—Journal of Comparative Medicine and Surgery.
- J. Comp. Psychol.—Journal of Comparative Psychology, The.
- J. Cutaneous Diseases—Journal of Cutaneous Diseases including Syphilis.
- J. Dept. Agr.—Journal of the Department of Agriculture, Pretoria, South Africa.
- J. dos clin.—Jornal dos clinicos.
- J. Econ. Entomol.—Journal of Economic Entomology.
- J. Egypt. Med. Assoc.—Journal of the Egyptian Medical Association, The.
- Jenaische Z. Naturw.—Jenaische Zeitschrift für Naturwissenschaft.
- J. Exptl. Diseases—[Not cited in *Union List of Serials*....]
- J. Exptl. Med.—Journal of Experimental Medicine, The.
- J. Exptl. Psychol.—Journal of Experimental Psychology.
- J. Exptl. Zool.—Journal of Experimental Zoology, The.
- J. Florida Med. Assoc.—Journal of the Florida Medical Association, Inc., The.
- J. Formosan Med. Assoc.—Journal of the Formosan Medical Association.
- J. Gen. Physiol.—Journal of General Physiology, The.

- J. Homoeop.**—Journal of Homoeopathics.
J. Hôtel-Dieu Montréal—Journal de l'Hôtel-Dieu de Montréal, Le.
J. hyg.—Journal d'hygiène.
J. Hyg.—Journal of Hygiene, The.
Jikken Igaku Zasshi—
 [Not cited in *Union List of Serials....*]
J. Immunol.—Journal of Immunology, The.
J. Indian Chem. Soc.—Journal of the Indian Chemical Society.
J. Indian Med. Assoc.—Journal of the Indian Medical Association.
J. Infectious Diseases—Journal of Infectious Diseases, The.
J. Kansas Med. Soc.—Journal of the Kansas Medical Society, The.
J. Kyoto Med. Soc.—
 [Not cited in *Union List of Serials....*]
J. Lab. Clin. Med.—Journal of Laboratory and Clinical Medicine, The.
J. Lancet—Journal Lancet, The.
J. Mammol.—Journal of Mammology.
J. Med. Assoc. Formosa—cf. Taiwan Igakkai Zasshi.
J. Med. Assoc. Georgia—Journal of the Medical Association of Georgia.
J. Med. Assoc. S. Africa—Journal of the Medical Association of South Africa.
J. méd. Bordeaux—Journal de médecine de Bordeaux.
J. méd. chir. prat.—Journal universel et hebdomadaire de médecine et de chirurgie pratiques.
J. méd. ouest—Journal de médecine de l'ouest.
J. Med. Research—Journal of Medical Research, The.
J. Mental Sci.—Journal of Mental Science.
J. Missouri State Med. Assoc.—Journal of the Missouri State Medical Association, The.
J. Mt. Sinai Hosp. N. Y.—Journal of the Mount Sinai Hospital, New York.
J. Nat'l Cancer Inst.—Journal of the National Cancer Institute.
J. N. Y. Entomol. Soc.—Journal of the New York Entomological Society.
Johns Hopkins Med. Soc.—
 [Not cited in *Union List of Serials....*]
J. Oriental Med.—Journal of Oriental Medicine.
J. Osmania Univ.—Journal of Osmania University.
J. Parasitol.—Journal of Parasitology, The.
J. Path. Bact.—Journal of Pathology and Bacteriology, The.
J. Pathol.—
 [Not cited in *Union List of Serials....*]
J. Pharmacol. Exptl. Therap.—Journal of Pharmacology and Experimental Therapeutics, The.
J. pharm. Belg.—Journal de pharmacie de Belgique.
J. pharm. chim.—Journal de pharmacie et de chimie.
J. Pharm. Soc. Japan—Journal of the Pharmaceutical Society of Japan.
J. Physiol.—Journal of Physiology, The.
J. physiol. path. gén.—Journal de physiologie et de pathologie générale.
J. Prevent. Med.—Journal of Preventive Medicine.
J. Proc. Roy. Soc. N. S. Wales—Journal and Proceedings of the Royal Society of New South Wales.
J. Roy. Naval Med. Serv.—Journal of the Royal Naval Medical Service.
J. Roy. Army Med. Corps—Journal of the Royal Army Medical Corps, The.
J. Russ. Phys.-Chem. Soc.—Journal of the Russian Physical-Chemical Society.
J. S. Carolina Med. Assoc.—Journal of the South Carolina Medical Association.
J. Soc. Chem. Ind. (London)—Journal of the Society of Chemical Industry (London).
J. soc. sci. med. Lisb.—Jornal da sociedade das ciencias medicas de Lisboa.
J. St. Pétersbourg—Journal de St. Pétersbourg.
J. Tenn. State Med. Assoc.—Journal of the Tennessee State Medical Association.
J. Trop. Med. Hyg.—Journal of Tropical Medicine and Hygiene, The.
Kansas City Med. Index—Kansas City Medical Index.
Kansas Med. J.—Kansas Medical Journal.
Kentucky Med. J.—Kentucky Medical Journal.
Klin. Med. (U.S.S.R.)—Klinicheskaya Meditsina (U.S.S.R.).
Klin. Monatsbl. Augenheilk.—Klinische Monatsblätter für Augenheilkunde.
Klin. Wochschr.—Klinische Wochenschrift.
Lab. of Pharmacology, Faculty of Medicine; São Paulo, Brazil—
 [Not cited in *Union List of Serials....*]
Lambillionea—Lambillionea.
Lancet—Lancet, The.
Lavori Congr. med. int.—Lavori dei congressi di medicina interna.
Lijecn. vjes.—Liječnički vjesnik.

- Liverpool Med.-Chir. J.—Liverpool Medico-Chirurgical Journal.
- Louisville Med. Monthly—Louisville Medical Monthly.
- Louisville Med. News—Louisville Medical News.
- Lyon méd.—Lyon médical.
- Magyar Orvosi Arch.—Magyar Orvosi Archivum.
- Mal. predom. paesi caldi temperati—
[Not cited in *Union List of Serials*. . .]
- Marseille méd.—Marseille médicale.
- Med. Advance—Medical Advance.
- Med. Ann. Dist. Columbia—Medical Annals of the District of Columbia.
- Med. Brief—Medical Brief.
- Med. Bull.—Medical Bulletin, The.
- Med. Bull. Veterans Admin.—Medical Bulletin of the Veterans Administration, The.
- Med. Clinics N. Amer.—Medical Clinics of North America.
- Med. contemp. (Lisbon)—Medicina contemporanea (Lisbon).
- Med. Council—Medical Council.
- Médecin prat.—Médecin praticien.
- Mededeel. Dienst Volksgezondheid Nederland.—Indie—Mededeelingen van den Dienst der Volksgezondheid in Nederlandsch-Indië.
- Med. Era—Medical Era.
- Med. Gaz.—Medical Gazette.
- Medico Casa—Medico di Casa, II.
- Med. ital.—Medicina italiana, La. (Milan).
- Med. J. and Record—Medical Journal and Record.
- Med. J. Australia—Medical Journal of Australia, The.
- Med. Klin.—Medizinische Klinik.
- Med. News—Medical News, The.
- Med. obozr.—Meditsinskoe obozrenie.
- Med. Parazitol. Parazitar. Bolezni—Meditsinskaya Parazitologiya i Parazitarnye Bolezni.
- Med. Pioneer—Medical Pioneer.
- Med. prat.—Medicina pratica; giornale di clinica e terapia.
- Med. Press and Circ.—Medical Press and Circular.
- Med. pribav. morsk. sborniku—
[Not cited in *Union List of Serials*. . .]
- Med. Progress—Medical Progress.
- Med. Record—Medical Record.
- Med. Reg.—Medical Register.
- Med. Reporter—Medical Reporter.
- Med. Rundschau—Medizinische Rundschau.
- Med. Standard—Medical Standard, The.
- Med. Summary—Medical Summary.
- Med. Surg. Reporter—Medical and Surgical Reporter, The.
- Med. Times Gaz.—Medical Times and Gazette, The.
- Med. Welt—Medizinische Welt, Die.
- Med. World (London)—Medical World (London).
- Mém. acad. imp. sci.—Mémoires de l'académie imperiale des sciences.
- Mém. bull. soc. méd. chir. Bordeaux—Mémoires et bulletins de la société de médecine et chirurgie de Bordeaux.
- Mem. Coll. Sci., Kyoto Imp. Univ.—Memoirs of the College of Science, Kyoto Imperial University.
- Mem. Faculty Sci. Agr. Taihoku Imp. Univ.—Memoirs of the Faculty of Science and Agriculture, Taihoku Imperial University.
- Mem. inst. biol. Ezequiel Dias—Memórias do instituto biologico Ezequiel Dias.
- Mem. inst. Butantan (São Paulo)—Memórias do instituto Butantan (São Paulo).
- Mem. inst. Oswaldo Cruz—Memórias do instituto Oswaldo Cruz.
- Memphis Med. J.—Memphis Medical Journal.
- Memphis Med. Monthly—Memphis Medical Monthly.
- Mem. Queensland Mus.—Memoirs of the Queensland Museum.
- Mém. soc. biol.—Mémoires de la société de biologie.
- Mem. Vladivostok Sect. Russian State Geograph. Soc.—
[Not cited in *Union List of Serials*. . .]
- Mfg. Chemist—Manufacturing Chemist, The.
- Military Surgeon—Military Surgeon, The.
- Minnesota Med.—Minnesota Medicine.
- Misc. Zool. Sumatrana—Miscellanea Zoologica Sumatrana.
- Mississippi Med. Monthly—Mississippi Medical Monthly.
- Mitt. allgem. Path. path. Anat. (Japan)—Mitteilungen über allgemeine Pathologie und pathologische Anatomie (Japan).
- Mitt. Geschichte Med. Naturw.—Mitteilungen zur Geschichte der Medizin und der Naturwissenschaften.
- Mitt. Grenz. Med. Chir.—Mitteilungen aus den Grenzgebieten der Medizin und Chirurgie.
- Mitt. med. Akad. Kioto—Mitteilungen aus der medizinischen Akademie zu Kioto.

- Mitt. med. Fac. kaiserl. Univ. Tokyo—Mitteilungen aus der medizinischen Facultät der kaiserlichen Universität zu Tokyo.
- Monatsh. prakt. Tierheilk.—Monatshefte für praktische Tierheilkunde.
- Monatsschr. Krebsbekämpf.—Monatsschrift für Krebsbekämpfung.
- Monatsschr. prakt. Wasserheilk.—Monatsschrift für praktische Wasserheilkunde und physikalische Heilmethoden.
- Monthly Cycl. Pract. Med.—Monthly Cyclopedia of Practical Medicine.
- Monthly Homoeop. Rev.—Monthly Homoeopathic Review.
- Montpel. méd.—Montpellier médical.
- Montreal Med. J.—Montreal Medical Journal.
- Münch. med. Wochschr.—Münchener medizinische Wochenschrift.
- Nachr. Ges. Wiss. Göttingen, Math.-physik. Klasse III—Nachrichten von der Gesellschaft der Wissenschaften zu Göttingen, Jahresbericht über das Geschäftsjahr. Mathematisch-physikalische Klasse, Fachgruppen III, Chemie . . .
- Nashville J. Med. Sci.—Nashville Journal of Medical Science.
- Nashville J. Med. Surg.—Nashville Journal of Medicine and Surgery.
- Natural Hist. Mag. (London)—Natural History Magazine (London).
- Naturwissenschaften—Naturwissenschaften, Die.
- Naturw. Wochschr.—Naturwissenschaftliche Wochenschrift.
- Natuurkund. Tijdschr. Nederland.-Indie—Naturkundig Tijdschrift voor Nederlandsch Indië.
- N. Carolina Med. J.—North Carolina Medical Journal, The.
- N. Dict. med. chir. prat. Paris—
[Not cited in *Union List of Serials*....]
- Nebraska State Med. J.—Nebraska State Medical Journal, The.
- Nederland. Tijdschr. Geneesk.—Nederlandsch Tijdschrift voor Geneeskunde.
- Néoplasmes—Néoplasmes, Les.
- New Engl. J. Med.—New England Journal of Medicine.
- New Engl. Med. Gaz.—New England Medical Gazette.
- New Engl. Naturalist—New England Naturalist.
- New Intern. Clinics—New International Clinics, The.
- New Jersey Med.—New Jersey Medicine.
- New Mexico Med. J.—New Mexico Medical Journal.
- New Orleans Med. Surg. J.—New Orleans Medical and Surgical Journal.
- Nippon J. Clin. Angio-Cardiol.—Nippon Journal of Clinical Angio-Cardiology.
- Nord. Hyg. Tids.—Nordisk Hygienisk Tidskrift.
- Nord. Med. Arkiv—Nordiskt Medicinskt Arkiv.
- Nord. Med. Tid. (Stockholm)—Nordisk Medicinsk Tidskrift (Stockholm).
- Nord. Tidskr.—Nordiskt Tidskrift.
- North Am. J. Homeop.—North American Journal of Homeopathy.
- North Am. Vet.—North American Veterinarian, The.
- Northwest Med.—Northwest Medicine.
- Notices Proc. Roy. Inst. Gr. Brit.—Notices of the Proceedings of the Royal Institution of Great Britain.
- Noticias farm. (Port.)—Noticias farmaceuticas (Portugal).
- Novena reunión soc. argentina pat. reg.—Novena reunión de la sociedad argentina de patologia regional.
- Novyi khirurg. Arkhiv—Novyi khirurgicheskii Arkhiv.
- N. Y. Med. J.—New York Medical Journal.
- N. Y. State J. Med.—New York State Journal of Medicine.
- Occidental Med. Times—Occidental Medical Times.
- Oceanogr. Salammbo—
[Not cited in *Union List of Serials*....]
- Oesterr. Chem.-Ztg.—Oesterreichische Chemiker-Zeitung.
- Oesterr. Monatsschr. Tierheilk.—Oesterreichische Monatsschrift für Tierheilkunde.
- Oesterr. San.-Wes.—Oesterreichische Sanitäts-Wesen.
- Ohio Public Health J.—Ohio Public Health Journal.
- Ohio State Med. J.—Ohio State Medical Journal.
- Oklahoma Med. J.—Oklahoma Medical Journal.
- Onderstepoort J. Vet. Sci. Animal Ind.—Onderstepoort Journal of Veterinary Science and Animal Industry.
- Orvos. köz.—Orvostudományi közlemények.
- Osaka J. Med.—
[Not cited in *Union List of Serials*....]
- Pacific Med. J.—Pacific Medical Journal.
- Paris méd.—Paris médical.
- Penn. Med. J.—Pennsylvania Medical Journal.
- Pensiero med.—Pensiero medico.

- Pest. med.-chir. Presse—Pester medicinisch-chirurgische Presse.
- Pharm. Centralhalle—cf. Pharm. Zentralhalle.
- Pharm. J.—Pharmaceutical Journal, The.
- Pharm. Presse—Pharmazeutische Presse.
- Pharm. Zentralhalle—Pharmazeutische Zentralhalle für Deutschland.
- Pharm. Z. Russland—Pharmaceutische Zeitschrift für Russland.
- Pharm. Ztg.—Pharmazeutische Zeitung.
- Phila. Med. J.—Philadelphia Medical Journal.
- Phila. Med. Times—Philadelphia Medical Times.
- Phila. Path. Soc.—Pathological Society of Philadelphia.
- Philippine J. Sci.—Philippine Journal of Science, The.
- Phil. Trans.—Philosophical Transactions of the Royal Society of London.
- Physiol. Abstracts—Physiological Abstracts.
- Physiol. Rev.—Physiological Reviews.
- Poitou méd.—Poitou médical.
- Policlinico—Policlinico, II (Rome). Sezione medica. Sezione pratica.
- Polyclinic—Polyclinic, The.
- Pop. Sci. Monthly—Popular Science Monthly, The.
- Practitioner—Practitioner, The.
- Pract. Med.—Practical Medicine.
- Prager med. Wochschr.—Prager medizinische Wochenschrift.
- Prat. méd. française—Pratique médicale française.
- Prensa méd. (argentina)—Prensa médica (argentina).
- Prensa méd. (Valparaiso)—Prensa médica (Valparaiso).
- Presse méd.—Presse médicale, La.
- Preuss. Jahrb.—Preussische Jahrbücher.
- Proc. Am. Soc. Biol. Chem.—Proceedings of the American Society of Biological Chemists.
- Proc. Florida Acad. Sci.—Proceedings of the Florida Academy of Sciences.
- Proc. German Microbiol. Soc.—
[Not cited in *Union List of Serials*....]
- Proc. Imp. Acad. (Tokyo)—Proceedings of the Imperial Academy (Tokyo).
- Proc. Iowa Acad. Sci.—Proceedings of the Iowa Academy of Science.
- Proc. Japan Pharmacol. Soc.—Proceedings of the Japan Pharmacological Society.
- Proc. Med. Assoc. Isthmian Canal Zone—Proceedings of the Medical Association of the Isthmian Canal Zone.
- Proc. N. Y. Path. Soc.—Proceedings of the New York Pathological Society.
- Proc. Path. Soc. Phila.—Proceedings of the Pathological Society of Philadelphia.
- Proc. Pharmacol. Soc.—Proceedings of the Pharmacological Society.
- Proc. Physiol. Soc.—Proceedings of the Physiological Society of Great Britain.
- Proc. Roy. Soc. (London)—Proceedings of the Royal Society (London).
- Proc. Roy. Soc. Med.—Proceedings of the Royal Society of Medicine.
- Proc. Roy. Soc. Victoria—Proceedings of the Royal Society of Victoria.
- Proc. San. Com. Madras—Minutes of Proceedings of the Sanitary Commission for Madras.
- Proc. Pacific Sci. Congr.—Proceedings of the Pacific Science Congress.
- Proc. Soc. Exptl. Biol. Med.—Proceedings of the Society for Experimental Biology and Medicine.
- Proc. Staff Meetings Mayo Clinic—Proceedings of the Staff Meetings of the Mayo Clinic.
- Proc. Zool. Soc. London—Proceedings of the Zoological Society of London.
- Progrès méd.—Progrès médical.
- Progresos clín.—Progresos de la clínica.
- Province méd.—Province médicale.
- Publ. Carnegie Inst. Washington—Carnegie Institution of Washington Publication(s).
- Publ. S. African Inst. Med. Research—Publications of the South African Institute for Medical Research.
- Quart. Bull. Health Organisation League Nations—Quarterly Bulletin of the Health Organisation of the League of Nations.
- Quart. Bull. Northwestern Univ. Med. School—Quarterly Bulletin of Northwestern University Medical School.
- Quart. Cum. Index—Quarterly Cumulative Index to Current Medical Literature.
- Quart. Cum. Index Medicus—Quarterly Cumulative Index Medicus.
- Quart. J. Exptl. Physiol.—Quarterly Journal of Experimental Physiology.
- Quart. J. Pharm. Pharmacol.—Quarterly Journal of Pharmacy and Pharmacology, incorporating the year book of Pharmacy.
- Quart. Rev. Biol.—Quarterly Review of Biology, The.

- Quinta reunión soc. argentina patol. reg. norte—Quinta reunión de la sociedad argentina de patología regional del norte.
- Raccoglitore med.—Raccoglitore medico.
- Rass. ital. ottal.—Rassegna italiana d'ottalmologia.
- Rass. san. A.O.I.—Rassegna sanitaria dell'A.O.I.
- Ray—Ray of Gamma Sigma Epsilon.
- Rec. méd. vét.—Recueil de médecine vétérinaire.
- Rec. méd. vét. Ecole d'Alfort—Recueil de médecine vétérinaire de l'Ecole d'Alfort.
- Rec. mém. méd. mil.—Recueil de mémoires de médecine, de chirurgie et de pharmacie militaires.
- Records Australian Museum—Records of the Australian Museum.
- Rend. accad. nazl. Lincei—Rendiconti dell'accademia nazionale dei Lincei.
- Rend. d. adunanze dell'acad. med. fis. Fiorentina—
[Not cited in *Union List of Serials*....]
- Rend. ist. lombardo sci.—Rendiconto dell'istituto lombardo di scienze e lettere.
- Repert. med. y cirug.—Repertorio de medicina y cirugía.
- Repert. pharm.—Repertoire de pharmacie.
- Rept. Brit. Assoc. Adv. Sci.—Report of the British Association for the Advancement of Science.
- Rept. Intern. Congr. Microbiol.—
[Not cited in *Union List of Serials*....]
- Rept. Med. Off. Local Govt. Bd.—
[Not cited in *Union List of Serials*....]
- Rept. on san. meas. in India—Report on sanitary measures in India.
- Rept. Surg. Gen. Army—Report of the Surgeon General of the Army.
- Rept. Surg. Gen. U. S. Navy—Report of the Surgeon General of the United States Navy.
- Resoc. accad. med.-chir. Napoli—Resoconto delle adunanze e dei lavori della reale accademia medico-chirurgica di Napoli.
- Rev. Agr. (São Paulo)—Revista de Agricultura (São Paulo).
- Rev. argentina cardiol.—Revista argentina de cardiología.
- Rev. asoc. méd. argentina—Revista de la asociación médica argentina.
- Rev. brasil. biol.—Revista brasileira de biologia.
- Rev. brasil. cirurg.—Revista brasileira de cirurgia.
- Rev. brasil. leprol.—Revista brasileira de leprologia.
- Rev. brasil. med. (Rio de Janeiro)—Revista brasileira de medicina (Rio de Janeiro).
- Rev. brasil. oto-rino-laring.—Revista brasileira de oto-rino-laringologia.
- Rev. Chilena pediatri. (Santiago, Chile)—Revista chilena de pediatria (Santiago, Chile).
- Rev. cirurg. São Paulo—Revista de cirurgia de São Paulo.
- Rev. clín. São Paulo—Revista clínica de São Paulo.
- Rev. criminol. psiquiat. med.—Revista de criminología, psiquiatria y medicina, legal.
- Rev. faculdade med. vet., Univ. São Paulo—Revista de faculdade de medicina veterinaria, Universidade de São Paulo.
- Rev. facultad med., Univ. nacl. (Bogotá)—Revista de la facultad de medicina, Universidad nacional (Bogotá).
- Rev. filipina med. farm.—Revista filipina de medicina y farmacia.
- Rev. flum. med.—Revista fluminense de medicina.
- Rev. gén. clin. thérap.—Revue générale de clinique et de thérapeutique.
- Rev. gén. sci.—Revue générale des sciences pures et appliquées.
- Rev. ginecol. obstet. (Rio de Janeiro)—Revista de ginecologia e d'obstetricia (Rio de Janeiro).
- Rev. hist. nat. app. Pt. I.—Revue d'histoire naturelle appliquée. Pt. I. Mammalogie.
- Rev. hyg. saude publ.—Revista de hygiene e saude publica.
- Rev. ibérica parasitol.—Revista ibérica de parasitologia.
- Rev. immunol.—Revue d'immunologie.
- Rev. inst. bact. "Carlos G. Malbran"—Revista del instituto bacteriológico "Dr. Carlos G. Malbran."
- Rev. inst. bact. dept. nacl. hig. (Buenos Aires)—Revista del instituto bacteriológico del departamento nacional de higiene (Buenos Aires).
- Rev. inst. salubridad enfermedad. trop. (Mex.)—Revista del instituto de salubridad y enfermedad tropicales (Mexico).
- Rev. méd.-cirurg. Brasil (Rio de Janeiro)—Revista médico-cirurgica do Brasil (Rio de Janeiro).
- Rev. méd. (Costa Rica)—Revista médica (Costa Rica).
- Rev. méd. est.—Revue médicale de l'est.

- Rev. méd. hyg. trop.—Revue de médecine et d'hygiène tropicales.
 Rev. méd. latino-am.—Revista medica latino-americana.
 Rev. méd. (Mex.)—Revista médica (Mexico).
 Rev. méd. Pernambuco—Revista médica de Pernambuco.
 Rev. méd. Rosario—Revista médica del Rosario.
 Rev. méd. (San José)—Revista medica (San José).
 Rev. méd. (São Paulo)—Revista médica de São Paulo.
 Rev. méd. Suisse romande—Revue médicale de la Suisse romande.
 Rev. med. (Valparaiso, Chile)—Revista de medicina (Valparaiso, Chile).
 Rev. méd. veracruzana—Revista médica veracruzana.
 Rev. med. vet. y parasitol.—Revista de medicina veterinaria y parasitología.
 Rev. med. y alimentación (Santiago, Chile)—Revista de medicina y alimentación (Santiago, Chile).
 Rev. méd. Yucatán—Revista médica de Yucatán.
 Rev. mexicana biol.—Revista mexicana de biología.
 Rev. path. comp. hyg. gén.—Revue de pathologia comparée et d'hygiène générale.
 Rev. portugueza med. cirurg. pract.—Revista portugueza de medicina e cirurgia practicas.
 Rev. russe entomol.—Revue russe d'entomologie.
 Rev. sci.—Revue scientifique, La.
 Rev. soc. argentina biol.—Revista de la sociedad argentina de biología y sus filiales la sociedad de biología de Rosario y la sociedad de biología de Córdoba.
 Rev. soc. cient. Paraguay—Revista de la sociedad científica del Paraguay.
 Rev. stiint. med.—Revista științelor medicale.
 Rev. sud-américaine méd. chir. (Paris)—Revue sud-américaine de médecine et de chirurgie (Paris).
 Rev. sud-americana endocrinol., immunol., quimioterap.—Revista sud-americana de endocrinología, inmunología, quimioterapia.
 Rev. suisse zool.—Revue suisse de zoologie.
 Rev. therap.—Revista terapeutica.
 Rev. vét. mil.—Revue vétérinaire militaire.
 Richmond J. Pract.—Richmond Journal of Practice.
 Riforma med.—Riforma medica, La.
- Riv. biol.—Rivista di biologia.
 Riv. chim. med. farm.—Rivista di chimica medica e farmaceutica.
 Riv. clin. Bologna—Rivista clinica di Bologna.
 Riv. clin. terap.—Rivista clinica e terapeutica.
 Riv. ital. terap. ig.—Rivista italiana di terapia e igiene.
 Riv. malarial.—Rivista di malarologia.
 Riv. med.—Rivista medica.
 Riv. patol. nervosa e mentale—Rivista di patologia nervosa e mentale.
 Riv. sper. freniat.—Rivista sperimentale di freniatria e di medicina legale in relazione con l'antropologia e le scienze guiridiche e social.
 Russ. J. Trop.-Med.—Russkii Zhurnal Tropichestoi Meditsiny, Meditsinskoi i veterinarnoi parazitologii.
 Russ. Vrach—Russkii Vrach.
 S. African J. Med. Sci.—South African Journal of Medical Sciences, The.
 S. African J. Sci.—South African Journal of Science, The.
 S. African Med. J.—South African Medical Journal.
 S. African Med. Record—South African Medical Record.
 Sbornik rabot. proizved. lab. V. K. Anrepa—
 [Not cited in *Union List of Serials*....]
 Schweiz. Apoth.-Ztg.—Schweizerische Apotheker-Zeitung.
 Schweiz. Arch. Tierheilk.—Schweizer Archiv für Tierheilkunde.
 Schweiz. med. Wochschr.—Schweizerische medizinische Wochenschrift.
 Schweiz. Wochschr.—Schweizerische Wochenschrift.
 Sci. American—Scientific American.
 Sci. Am. Suppl.—Scientific American Supplement.
 Sciencia med.—Sciencia medica.
 Scientia Pharm.—Scientia Pharmaceutica.
 Sci. Mem. Med. Off. India—Scientific Memoirs of the Medical Officers in India.
 Sci. Monthly—Scientific Monthly.
 Sci. Papers Inst. Phys. Chem. Research (Tokyo)—Scientific Papers of the Institute of Physical and Chemical Research (Tokyo).
 Sci. Monthly—Scientific Monthly.
 Scot. Med. Surg. J.—Scottish Medical and Surgical Journal.
 Sei-i-Kai Med. J.—Sei-i-Kai Medical Journal.
 Sei-i-Kwai Med. J.—Sei-i-Kwai Medical Journal.

- Semaine hôp. Paris—Semaine des hôpitaux de Paris, La.
 Semaine méd.—Semaine médicale.
 Semana méd. (Buenos Aires)—Semana médica, La (Buenos Aires).
 Seuchenbekämpfung—Seuchenbekämpfung.
 Siglo méd.—Siglo médico.
 Sitz.-ber. bayer. Akad. Wiss.—cf. Sitz.-ber. math.-naturw. Abt. bayer. Akad. Wiss. München.
 Sitz.-ber. Ges. Beförder. ges. Naturw. Marburg—Sitzungsberichte der Gesellschaft zur Beförderung der gesamten Naturwissenschaften zu Marburg.
 Sitz.-ber. Ges. naturforsch. Freunde Berlin—Sitzungsberichte der Gesellschaft naturforschenden Freunde, Berlin.
 Sitz.-ber. math.-naturw. Abt. bayer. Akad. Wiss. München—Sitzungsberichte der mathematisch-naturwissenschaftlichen Abteilung der bayerischen Akademie der Wissenschaften zu München.
 Sitz.-ber. nied.-rhein. Ges. Natur-Heilk. Bonn—Sitzungsberichte der nieder-rheinischen Gesellschaft für Natur- und Heilkunde zu Bonn.
 Sitz.-ber. phys.-med. Ges. Würzburg—Sitzungsberichte der physikalisch-medizinischen Gesellschaft zu Würzburg.
 Skand. Arch. Physiol.—Skandinavisches Archiv für Physiologie (Acta Societatis Physiologicae Scandinavicae.)
 Soc. lancisiana Roma—Società lancisiana di Roma.
 Southern Calif. Pract.—Southern California Practitioner, The.
 Southern Med. J.—Southern Medical Journal.
 Southern Med. Record—Southern Medical Record, The.
 Southern Med. & Surg.—Southern Medicine & Surgery.
 Southern Pract.—Southern Practitioner, The.
 Southern Surgeon—Southern Surgeon, The.
 Southwestern Med.—Southwestern Medicine.
 Sovet. Med.—Sovetskaya Meditsina.
 Sovet. Vrachebnyi Zhur.—Sovetskii Vrachebnyi Zhurnal.
 Sovet. Zdravookhranenie Turkmenii—Sovetskoe Zdravookhranenie Turkmenii.
 Sperimentale—Sperimentale, Lo.
 Squibb Abstract Bull.—Squibb Abstract Bulletin.
 St. Bartholomew's Hosp. J.—St. Bartholomew's Hospital Journal.
 St. Louis Cour. Med.—St. Louis Courier of Medicine, The.
 St. Louis J. Homoeop. Clin. Reporter—St. Louis Journal of Homoeopathy and Clinical Reporter.
 St. Louis Med. Rev.—St. Louis Medical Review.
 St. Petersburg. med. Wochschr.—St. Petersburger medicinische Wochenschrift.
 Süddeut. Apoth.-Ztg.—Süddeutsche Apotheker-Zeitung.
 Svenska Läkartidn.—Svenska Läkartidningarna.
 Texas Cour.-Rec. Med.—Texas Courier-Record of Medicine, The.
 Texas Med. J.—Texas Medical Journal.
 Texas Med. News—Texas Medical News.
 Texas State J. Med.—Texas State Journal of Medicine.
 Texas State Med. Assoc.—Texas State Medical Association (Transactions).
 Therap. Ber.—Therapeutische Berichte.
 Therap. Gaz.—Therapeutical Gazette, The.
 Therap. Gegenwart—Therapie der Gegenwart.
 Therap. Monatsh.—Therapeutische Monatshefte.
 Tohoku J. Exptl. Med.—Tohoku Journal of Experimental Medicine, The.
 Tokyo Med. News—Tokyo Medical News.
 Tokyo med. Wochschr.—Tokyo medizinische Wochenschrift.
 Trans. Am. [Soc.?] Trop. Med.—Transactions of the American Society of Tropical Medicine.
 Trans. Assoc. Am. Physicians—Transactions of the Association of American Physicians.
 Trans. Coll. Physicians Phila.—Transactions of the College of Physicians of Philadelphia.
 Trans. Far Eastern Assoc. Trop. Med.—Transactions of the Far Eastern Association of Tropical Medicine.
 Trans. Intercolon. Med. Congr.—Transactions of the Intercolonial Medical Congress.
 Trans. Intercolon. Med. Congr. Australasia—Transaction of the Intercolonial Medical Congress of Australasia.
 Trans. Intern. Congr. Entomol.—[Not cited in *Union List of Serials*....]

- Trans. Intern. Med. Congr.**—Transactions of the International Medical Congress.
- Trans. Med. Phys. Soc. Bombay**—Transactions of the Medical and Physical Society of Bombay.
- Trans. Path. Soc. (London)**—Transactions of the Pathological Society of London.
- Trans. Roy. Soc. (London)**—Transactions of the Royal Society (London), Philosophical.
- Trans. Roy. Soc. Trop. Med. Hyg.**—Transactions of the Royal Society of Tropical Medicine and Hygiene.
- Trans. San Diego Soc. Nat. Hist.**—Transactions of the San Diego Society of Natural History.
- Trans. S. Carolina Med. Assoc.**—Transactions of the South Carolina Medical Association.
- Trans. S. Indian Branch Brit. Med. Assoc.**—Transactions of the South Indian Branch of the British Medical Association.
- Trans. Soc. Path. Japon.**—Transactions Societatis Pathologicae Japonicae.
- Trans. Southern Surg. Gynec. Assoc.**—Transactions of the Southern Surgical and Gynecological Association.
- Trans. Texas Med. Assoc.**—Transactions of the Texas State Medical Association.
- Trans. Vassar Bros. Inst.**—Transactions of the Vassar Brothers' Institute.
- Trav. acad. militaire med. armée rouge U.R.S.S. (Moscow)**—
[Not cited in *Union List of Serials*....]
- Tribuna méd.**—Tribuna médica.
- Tribune méd.**—Tribune médicale.
- Trop. Diseases Bull.**—Tropical Diseases Bulletin.
- Trudy Obsh. Russ. Vrach. St. Petersburg**—Trudy Obshchestva Russkikh Vrachei S. Petersburga s priloženiem protokolov zasedaniï obshestra.
- Ugeskrift Laeger**—Ugeskrift for Laeger.
- Umschau**—Umschau in Wissenschaft und Technik, Die.
- União med.**—União medica.
- Union méd.**—L'Union médicale.
- Union méd. Canada**—Union médicale du Canada.
- Union pharm.**—Union pharmaceutique, L', Répertoire de pharmacie, Archives de pharmacie et Journal de chimie médicale (réunis).
- United Fruit Co. Med. Dept. (Boston) Ann. Rept.**—United Fruit Company, Medical Department (Boston), Annual Report.
- Univ. Lausanne**—Université de Lausanne.
- Univ. Med., Galveston**—University of Medicine, Galveston.
- Univ. Penn. Med. Bull.**—University of Pennsylvania Medical Bulletin.
- Univ. Philippines Nat. and Applied Sci. Bull.**—University of the Philippines Natural and Applied Science Bulletin.
- Univ. São Paulo Bol. fac. filos., ciên. e letras zool.**—Universidade de São Paulo-Boletins de faculdade de filosofia, ciências e letras zoológicas.
- Upsala Läkarefören. Förh.**—Upsala Läkareförenings Förhandlingar.
- Urol. and Cutaneous Rev.**—Urologic and Cutaneous Review, The.
- U. S. Naval Med. Bull.**—United States Naval Medical Bulletin.
- Veda Prirodní**—Věda Přírodní, měsíčník pro šíření a pěstování věd přírodních.
- Verhandl. Intern. Med. Congr. Berlin**—
[Not cited in *Union List of Serials*....]
- Verhandl. japan. path. Ges.**—Verhandlungen der japanische pathologische Gesellschaft.
- Verhandl. naturforsch. Ges. Basel**—Verhandlungen der naturforschenden Gesellschaft in Basel.
- Vestnik obsh. vet.**—Vestnik obshchestvennoi veterinarii.
- Vestnik Oftamol.**—Vestnik Oftalmologii.
- Vet. Arhiv**—Veterinarski Arhiv.
- Vet. J.**—Veterinary Journal, The.
- Vet. J. Ann. Comp. Path.**—Veterinary Journal and Annals of Comparative Pathology, The.
- Vet. Med.**—Veterinary Medicine.
- Virchow's Arch. path. Anat.**—Virchow's Archiv für pathologische Anatomie und Physiologie und für klinische Medizin.
- Virginia Med. Monthly**—Virginia Medical Monthly.
- Virginia Med. Semi-Monthly**—Virginia Medical Semi-Monthly.
- Voenno-med. Zhur.**—Voenno-meditsinskii Zhurnal.
- Vrach. gaz.**—Vrachebnaiia gazeta.
- Wash. Med. Ann.**—Washington Medical Annals.
- Western Med. Times**—Western Medical Times.
- West Indian Bull.**—West Indian Bulletin.
- West Va. Med. J.**—West Virginia Medical Journal.
- Wien. klin. Wochschr.**—Wiener klinische Wochenschrift.

- Wien. med. Blätter—Wiener med. Blätter.
- Wien. med. Presse—Wiener medizinische Presse.
- Wien. med. Wochschr.—Wiener medizinische Wochenschrift.
- Wien. tierärztl. Monatsschr.—Wiener tierärztliche Monatsschrift.
- Wisconsin Med. J.—Wisconsin Medical Journal, The.
- Yale Med. J.—Yale Medical Journal.
- Z. allgem. österr. Apoth.-Ver.—Zeitschrift des allgemeinen österreichischen Apotheker-Vereines.
- Z. Augenheilk.—Zeitschrift für Augenheilkunde.
- Z. Biol.—Zeitschrift für Biologie.
- Z. Elektrochem.—Zeitschrift für Elektrochemie.
- Zentr. Bakt. Parasitenk.—Zentralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten, I. Abt. (a) Referate.
- Zentr. Biochem. Biophys.—Zentralblatt für Biochemie und Biophysik mit Einschluss der theoretischen Immunitätsforschung.
- Zentr. Chir.—Zentralblatt für Chirurgie.
- Zentr. Gynäkol.—Zentralblatt für Gynäkologie.
- Zentr. Physiol.—Zentralblatt für Physiologie.
- Z. exptl. Med.—Zeitschrift für experimentelle Medizin (Moscow).
- Z. exptl. Path. Therap.—Zeitschrift für experimentelle Pathologie und Therapie. (Merged into Z. ges. exptl. Med.)
- Z. Geburtsh. u. Gynäkol.—Zeitschrift für Geburtschülfe und Gynäkologie.
- Z. ges. exptl. Med.—Zeitschrift für die gesamte experimentelle Medizin zugleich Fortsetzung der Zeitschrift für experimentelle Pathologie und Therapie.
- Zhur. Mikrobiol. Epidemiol. Immunobiol.—Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii.
- Z. Hyg. Infektionskrankh.—Zeitschrift für Hygiene und Infektionskrankheiten.
- Z. Immunitätsforsch.—Zeitschrift für Immunitätsforschung und experimentelle Therapie.
- Z. Infektionskrankh. parasit. Krankh. Hyg. Haustiere—Zeitschrift für Infektionskrankheiten, parasitäre Krankheiten und Hygiene der Haustiere.
- Z. Krankenpfl.—
[Not cited in *Union List of Serials*....]
- Z. klin. Med.—Zeitschrift für klinische Medizin.
- Z. Krebsforsch.—Zeitschrift für Krebsforschung unter Mitwirkung des Reichsausschusses für Krebsbekämpfung.
- Z. oesterr. Apoth.-Ver.—cf. Z. allgem. österr. Apoth.-Ver.
- Z. Med.-beamte—Zeitschrift für Medicinalbeamte.
- Zool. Anz.—Zoologischer Anzeiger (Leipzig).
- Zool. Jahrb. Abt. allgem. Zool. Physiol.—Zoologische Jahrbücher. Abt. für allgemeine Zoologie und Physiologie der Tiere.
- Zoologica (N. Y.)—Zoologica (New York).
- Z. Parasitenk.—Zeitschrift für Parasitenkunde.
- Z. physiol. Chem.—Zeitschrift für physiologische Chemie. (Hoppe-Seyler's).
- Z. Rheumaforsch.—Zeitschrift für Rheumaforschung.
- Z. Tuberk.—Zeitschrift für Tuberkulose.
- Z. Untersuch. Lebensm.—Zeitschrift für Untersuchung der Lebensmittel.
- Z. wiss. Bäderk.—Zeitschrift für wissenschaftliche Bäderkunde.
- Z. Wiss. Biol. Abt. A. Z. Morph. Okol. Tiere—Zeitschrift für Wissenschaftliche Biologie. Abt. A. Zeitschrift für Morphologie und Ökologie der Tiere.
- Z. wiss. Zool.—Zeitschrift für wissenschaftliche Zoologie.

Explanatory Note

THE items contained in the Chronological Bibliography are arranged alphabetically by authors. Each item consists of (1) the name(s) of the author(s); (2) the titles of the articles or books; (3) the abbreviations of the titles of the original references; and (4) the abbreviations of the titles of the abstracting journals.

When the titles of articles written in foreign languages have not been translated by the abstracting journals, the authors have translated them in order to give the references greater value. Quotation marks enclose untranslated idioms. Because of the unavailability of certain source materials, there are a few duplications of titles. A dash indicates omission of the original reference by an abstracting journal. Superior numbers immediately succeeding page references in *Chemical Abstracts* denote the page section in which the abstract may be found. In the references taken from *Biological Abstracts* and *Physiological Abstracts*, the numbers following the year indicate the item number for the reference in the respective abstracting journal.

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