3 1761 05506908 2

2001
Toronto Unibersity Library.

PRESENTED BY

The University of Cambridge

through the Committee formed in

the Old Country

*to aid in replacing the loss caused by the Disastrous Fire
of February the 14th, 1890.*

A BIBLIOGRAPHY
OF
PROTOZOA, SPONGES, CŒLEENTERATA,
AND WORMS.

London: C. J. CLAY AND SON,
CAMBRIDGE UNIVERSITY PRESS WAREHOUSE,
AVE MARIA LANE.

CAMBRIDGE: DEIGHTON, BELL AND CO.
LEIPZIG: F. A. BROCKHAUS.

A BIBLIOGRAPHY
OF
PROTOZOA, SPONGES, CŒLENTERATA,
AND WORMS,

INCLUDING ALSO THE
POLYZOA, BRACHIPODA AND TUNICATA,

FOR THE YEARS 1861-1883.

BY
D'ARCY W. THOMPSON, B.A.,
SCHOLAR OF TRINITY COLLEGE, CAMBRIDGE,
PROFESSOR OF BIOLOGY IN UNIVERSITY COLLEGE, DUNDEE.

EDITED FOR THE SYNDICS OF THE UNIVERSITY PRESS.

Cambridge :
AT THE UNIVERSITY PRESS.
1885

[All Rights reserved.]

Cambridge

PRINTED BY C. J. CLAY, M.A. AND SON,
AT THE UNIVERSITY PRESS.

6796
26 1190

b

Z
7996
Pg 14

JULIO VICTORI CARUS

OLIM

ALIENORUM INVENTORUM

BIBLIOGRAPHÆ DILIGENTISSIMO

QUI

LIBRIS SUIS IPSIUS

PER MULTOS HOSCE ANNOS FELICITER SCRIPTIS

BIBLIOGRAPHÆ VENTURO

RELIQUIT ET QUOD SPERAMUS FORE

RELICTURUS EST MATERIEM

But above all, such as use this book are indebted to Prof. Newton, without whose continual encouragement and help it would not have been written.

The preparation of the book was aided by grants from the Royal Society and the British Association, and its publication was undertaken by the Syndics of the University Press.

In regard to the classification adopted, I may simply say that I have in all cases thought rather of what would be easy of reference than of what would be most strictly correct according to current views.

D'ARCY W. THOMPSON.

SECTION I. PROTOZOA.

A. General Works.

ALLMAN, G. J. Recent Researches among some of the more simple Sarcode Organisms. I. *Journ. of Linn. Soc.; Zool.* Vol. xiii. pp. 261—305, 1876 (19 fig.).
II. *Ibid.* Vol. xiii. pp. 385—439, 1877 (17 fig.) (1878). [1]

BALBIANI, E. G. Les organismes unicellulaires. Les Protozoaires. Leçons faites au Collège de France. *Journ. de Micrographie*, Vol. v. pp. 63, 116, 156, 203, 257, 292, 321, 357, 388, 435, 472, 1881. Vol. vi. pp. 9, 62, 109, 156, 207, 262, 316, 377, 428, 1882. Vol. vii. pp. 9—18, 65—77, 123—129 (1 pl.), 181—188, 236—237 (1 pl.), 1883. [2]

BARNARD, W. S. Protozoan Studies. *Proc. Amer. Assoc.* Vol. xxiv. pp. 240—242, 1876. [3]

BERGONZINI, CURIO. Catalogo dei Protozoi raccolti nel Modenese. *Atti Soc. sci. natur. Modena*, Vol. iii. pp. 19—23, 1883. [4]

BLANC, H. Encore une méthode pour conserver et colorer les Protozoaires. *Zoolog. Anzeiger*, Vol. vi. pp. 22, 23, 1883. (Transl.) *Amer. Monthly Microsc. Journ.* Vol. iv. p. 69, 1883. [5]

BRANDT, C. (Gruber, A.) Kernteilungsvorgänge bei einigen Protozoen. *Biol. Centralbl.* Vol. iii. pp. 389—395, 1883. [6]

BRONN, H. G. Klassen und Ordnungen des Thier-Reichs. Protozoa. Neu bearbeitet v. O. Bütschli. Bd. i. 1881. [7]

CATTANEO, G. *Prime ricerche sui protozoi*, 12 pp. 8vo. Pavia, 1878. [8]

CATTANEO, G. *Sui protisti del lago di Como*; nota. 12 pp. 8vo. Pavia, 1882. [9]

CERTES, A. Note sur un procédé de coloration des organismes microscopiques vivants (Communication préliminaire). *Bull. Soc. Zool. de France*, pp. 21—25, 1881. Notes complémentaires, *ibid.* pp. 36—37. [10]

CERTES, A. Sur les résultats de l'examen microscopique des sédiments recueillis pendant l'exploration zoologique faite en 1881 dans la Méditerranée à bord du vaisseau de l'État, "le Travailleur." *Bull. Soc. Zool. de France*, Vol. vi. pp. 258—263, 1881. [11]

CERTES, A. Sur les parasites intestinaux de l'Huitre. *Compt. rend. de l'acad. des sci. Paris*, Vol. xcv. pp. 463—465, 1882. *La tribune médicale*, Vol. xv. pp. 465, 466, 1882. [12]

CIENKOWSKI, L. Protozoa of the White Sea (Abstr.). *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. ii. pp. 213, 214, 1882. (*Proc. Nat. Hist. Soc. St Petersburg.*) [13]

CLIVIO, INNOC. I protisti allo sbocco della Valcuvia. *Boll. scientif.* Vol. iv. pp. 113—118, 1883. [14]

COSTA, O. G. *Microdoride Mediterranea, o descrizione de' poco ben conosciuti ed affatto ignoti viventi minuti e microscopici del Mediterraneo.* Tomo I. xviii—80 pp. 13 pl. 8vo. Napoli, 1862. [15]

EHRENBERG, C. G. Ueber das mikroskopische Leben der Insel St Paul im Süd. Ocean. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, pp. 1085—1102, 1861 (1862). [16]

- EHRENBERG, C. G. Uebersicht der seit 1847 fortgesetzten Untersuchungen über das von der Atmosphäre unsichtbar getragene reiche organische Leben. *Abhandl. d. königl. Akad. d. Wissensch. zu Berlin*, Phys. Kl. Vol. i. p. 150, 1871 (1872). (2 pl.) Nachtrag, *ibid.* pp. 233—275. (1 pl.) [17]
- ENGELMANN, T. W. Pflüger's *Archiv*, Vol. xi. pp. 432—464, 1877. (*Infusoria, Actinosphaerium, Hydra*.) [18]
- ENGELMANN, T. W. Ueber Gasentwicklung im Protoplasma lebender Protozoen. *Zool. Anzeiger*, Vol. i. pp. 152, 153, 1878. *Onderzoek. Physiol. Lab. Utrecht*, Vol. iii. pp. 125—127, 1879. [19]
- ENTZ, GÉZA. Zur Gasentwicklung im Protoplasma lebender Protozoen. *Zool. Anzeiger*, Vol. i. pp. 248, 249, 1878. [20]
- EYFERTH, B. Die einfachsten Lebensformen. *Systematische Naturgeschichte der mikroskopischen Süßwasserbewohner*. iv—104 pp. 5 pl. 4to. Braunschweig, 1878. (Abstr.) *Amer. Monthly Microsc. Journ.* Vol. i. pp. 10—12, 34—36, 133, 134, 1880. [21]
- FOREL, F. A. Matériaux pour servir à l'étude de la faune profonde du lac Léman. 1re série, 164 pp. 8vo. Lausanne, 1874. [22]
- FOREL, F. A. Faunistische Studien in der Süßwasserseen der Schweiz. *Zeitschr. f. wissenschaft. Zool.* Vol. xxx. suppl. p. 384, 1878. [23]
- GABRIEL, B. Untersuchungen über Morphologie, Zeugung und Entwicklung der Protozoen. *Morphol. Jahrb.* Vol. i. pp. 535—572, 1876. (1 pl.) (Abstr.) *Zeitsch. f. ges. Naturwiss.* Ser. 2, Vol. xiii. pp. 106—108, 1876. [24]
- GRASSI, B. Dei protozoi parassiti, e specialmente di quelli che si ritrovano nell'uomo. 8vo. Milano, 1879. [25]
- GRASSI, L. Sur quelques Protistes endoparasites, appartenant aux classes des Flagellata, Lobosa, Sporozoa et Ciliata. *Archives Ital.* Vol. ii. pp. 402—444, 1882. Vol. iii. pp. 23—37, 1883. (4 pl.) [26]
- GREEFF, R. Protozoen-Fauna der Moos und Flechtenkrusten. *Marburger Sitzungsber.* p. 23, 1873. [27]
- GREEFF, R. Zoologische Beobachtungen über niedere Thiere. *Sitzungsber. Niederrhein. Ges., Bonn*, 1866, pp. 10—12. [28]
- GREEFF, R. Untersuchungen über Protozoen. *Sitzungsber. Niederrhein. Ges., Bonn*, 1870, pp. 194—198. *Zeitschr. ges. Naturw.* Vol. ii. pp. 526—528, 1870. [29]
- GRIMM, E. O. Aralo-Caspian Researches. Protozoa. [Russian.] *Tetrad* 1, p. 64. St Petersburg, 1876. (2 pl.) [30]
- GRUBER, AUG. Intorno ai Protozoi italiani. *Boll. scientif.* Vol. i. pp. 103, 104, 1880. [31]
- GRUBER, A. Beiträge zur Kenntniss der Protozoen. *Ber. naturw. Gesellsch. Freiburg*, Vol. vii. pp. 533—555, 1881. (1 pl.) [32]
- GRUBER, A. Untersuchungen über einige Protozoen. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxvii. pp. 45—70, 329, 1883. (3 pl.) (Transl.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xi. pp. 266—276, 315—326, 1883. (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. iii. pp. 222, 223, 1883. [33]
- GRUBER, A. Ueber die Einflusslosigkeit des Kerns auf die Bewegung, die Ernährung, und das Wachsthum einzelliger Thiere. *Biolog. Centralbl.* Vol. iii. pp. 580—582, 1883. [34]
- HECKEL, ERNST. Monographie der Moneren. *Jenaische Zeitschr. f. Medicin, etc.* Vol. iv. pp. 64—134, 1868. (2 pl.) Nachträge. *Ibid.* Vol. vi. pp. 23—44 (1 pl.) 1871. [35]
- HECKEL, ERNST. Monograph of Monera. (Transl.) *Quart. Journ. Microsc. Soc.* New ser. Vol. ix. pp. 27—42, 113—134, 219—232, 327—342, 1869. (2 pl.) [36]
- HECKEL, ERNST. Biologische Studien. 1 Hft. *Studien über Moneren und Protisten nebst einer Rede über Entwicklungsgang und Aufgabe der Zoologie.* xxvi—184 pp., 6 (4to.) pl. 8vo. Leipzig, 1870. [37]
- HECKEL, ERNST. Beiträge zur Plastidentheorie. *Jenaische Zeitschr. f. Medicin, etc.* Vol. v. pp. 492—550, 1870. [38]
- HECKEL, ERNST. Das Protistenreich. *Kosmos.* Vol. ii. pp. 10—21, 105—127, 215—227, 1878. [39]

HÆCKEL, E. *Das Protistenreich. Eine populäre Uebersicht über das Formen-gebiet der niedersten Lebewesen. Mit einem wissenschaftlichen Anhang; System der Protisten.* 104 pp. 8vo. Leipzig, 1878. [40]

HÆCKEL, ERNST. *Le règne des Protistes. Aperçu sur la morphologie des êtres vivants les plus inférieurs, suivi de la classification des protistes.* Traduit de l'allemand et précédé d'une préface par J. Soury. VIII.—121 pp. 8vo. Leipzig, 1880. [41]

HÆCKEL, E. Classification of the Protista (transl. by H. M. Douglas). *Amer. Monthly Microsc. Journ.* Vol. I. pp. 152—154, 1880. [42]

HARTING, P. Bijdrage tot de kennis der mikroskopische Fauna en Flora van de Banda-Zee, naar aanleiding van eenige door diepzeeloodingen van 990 tot 4000 vademmen uit die zee opgebrachte gronden. *Verh. d. koninkl. Akad. van Wetensch. Amsterdam*, Vol. x. 34 pp. 3 pl. 1864. [43]

HARTING, P. *Leerboek van de grondbeginselen der dierkunde in haren geheelen omvang.* 3e deel. 7e stuk. Protozoen. pp. 1497—1758. 8vo. Tiel, 1871. [44]

HEITZMANN, C. Untersuchungen über das Protoplasma. *Sitzungsber. d. k. k. Akad. Wien*, Vol. LXVII. pp. 100—115, 141—160. LXVIII. pp. 41—50, 1873. [45]

HITCHCOCK, R. The Phenomena of growth among the Microscopic Forms of Life. *Amer. Monthly Microsc. Journ.* Vol. III. pp. 28—34, 1882. [46]

JOHNSON, METCALFE. Transmutation of Form in certain Protozoa. *Monthly Microsc. Journ.* Vol. v. pp. 222—226, 1871. (1 pl.) *Ibid.* Vol. vi. pp. 184—191, 1871. (1 pl.) [47]

JOSEPH, GUST. Ueber einige in den Tropfsteingrotten von Krain aufgefundenen Urthiere. *Ber. naturw. Sect. Schlesw. Ges. f. vaterl. Cult.* pp. 33, 34, 1879. [48]

KRUSZINSKI, S. Najnowsze badania swiata pierwotniakow (Newest researches on the Protozoa). *Kosmos, Zeitschr. d. poln. Naturf. Gesellsch. Kopernicus*, Lemberg, pp. 108—119, 197—210, 323—325, 1882. [49]

LANDSBERG, B. Ueber Conservirung von Protozoen. *Zoolog. Anzeiger*, pp. 336, 337, 1882. [50]

LANESSAN, J. L. DE. *Traité de zoologie. Protozoaires.* VIII.—336 pp. 8vo. Paris, 1882. [51]

MACDONALD, J. D. On the distribution of the Invertebrata in relation to the Theory of Evolution (chiefly Protozoa). *Proc. Roy. Soc. Lond.* Vol. XXI. pp. 218—223, 1873. [52]

MAGGI, LEOPOLDO. Intorno alla comparsa del nucleolo nello sviluppo di alcuni protozoi. *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. IX. pp. 502—508, 1876. [53]

MAGGI, L. Sull' esistenza dei Moneri in Italia. *Rendic. d. R. Ist. Lombardo*, Vol. X. pp. 360—371, 1878. [54]

MAGGI, L. Il mesoplasma negli esseri unicellulari. *Bollett. scientif.* Vol. I. pp. 81—83, 1880. [55]

MAGGI, L. Esame protistologico delle acque di alcuni laghi italiani. 12 pp. 8vo. Pavia, 1880. *Boll. scientif.* Vol. II. pp. 33—43, 1880. [56]

MAGGI, L. Protistologia, intorno ai protisti ed alla loro classificazione: nota. 33 pp. 8vo. Pavia, 1881. *Boll. scientif.* Vol. II. pp. 107—121, 1881. *Ibid.* Vol. III. pp. 16—23, 48—56, 1881. [57]

MAGGI, L. Protistologia.—Una nuova Nuclearia. *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. XIII. 6 pp. 1881. [58]

MAGGI, L. Protistologia. Sull' analisi protistologica delle acque potabili. *Rend. R. Istit. Lombardo*, Vol. XIV. 6 pp. 1881. [59]

MAGGI, L. Gli Invisibili del Varesotto. *Boll. scientif.* Vol. III. pp. 91—95, 1881. [60]

MAGGI, L. Primo esame protistologico delle acque del lago di Loppio (Trentino): nota. 7 pp. 8vo. Pavia, 1881. *Boll. scientif.* Vol. III. pp. 57—61, 1881. [61]

MAGGI, L. Protistologia applicata. Sull' analisi protistologica dell' acqua del Lago Maggiore, estratta a 60 metri di profondità tra Angera ed Arona. *Rend. R. Istit. Lombardo*, Vol. XV. 20 pp. 1882. [62]

MAGGI, L. *I protisti e le acque potabili.* 15 pp. 8vo. Pavia, 1882. [63]

- MAGGI, L. *Protistologia*. 188 pp. 8vo. Milano, 1882. [64]
- MAGGI, L. *Protisti e Malattie*. 8vo. 18 pp. Milano, 1882. [65]
- MAGGI, L. *Teenica protistologica*. Cloruro di palladio. *Boll. Scientif.* Vol. v. pp. 48—51, 1883. [66]
- MARCHAND, LÉON. *De la reproduction des animaux infusoires (étude médico-zoologique)*. 95 pp. 2 pl. 8vo. Paris, 1869. [67]
- MARCHAND, LÉON. *De la reproduction des animaux infusoires. Thèse pour l'agrégation (histoire naturelle)*. 88 pp. 2 pl. 4to. Paris, 1869. [68]
- MAUPAS, E. Sur la position systématique des Volvocinées, et sur les limites du règne végétal et du règne animal. *Comptes rendus (Acad. Paris)*. Vol. LXXXVIII. pp. 1274—1277, 1879. *Ann. Mag. Nat. Hist.* (5) Vol. iv. pp. 170—172. [69]
- MAUPAS, E. Sur quelques protorganismes animaux et végétaux multinucléés. *Comptes rendus (Acad. Paris)*. Vol. LXXXIX. pp. 250—253, 1879. [70]
- MERESCHKOWSKY, C. *Studies on the Protozoa of Northern Russia (Russian)*. 133 pp. 3 pl. 8vo. St Petersburg, 1878. [71]
- MERESCHKOWSKY, C. Studien über Protozoen des nördlichen Russlands. *Arch. f. mikrosk. Anat.* Vol. xvi. pp. 153—248, 1878. (2 pl.) [72]
- METSCHNIKOFF, EL. Zur Lehre über die intracelluläre Verdauung niederer Thiere. *Zool. Anzeiger*, 1882, pp. 310—316. [73]
- MOSS, EDWARD L. Preliminary Notice on the Surface Fauna of the Arctic Seas, as observed in the recent Arctic Expedition. *Journ. of Linn. Soc.*; *Zool.* Vol. xiv. pp. 122—126, 1877 (1879). [74]
- NORSA, G. I protisti delle acque lacustri di Mantova. *Studii fatti nel Lab. Pavia*, 1879. *Boll. scientif.* Vol. i. pp. 109, 110, 1880. 18 pp. 8vo. Mantova, 1881. [76]
- PARFITT, E. On the Protozoa of Devonshire. *Trans. Devon. Sci. Assoc.*, Vol. III. pp. 60—74, 1869. [77]
- PARONA, CORRADO. Prime ricerche intorno ai protisti del lago d'Orta, con cenno del loro corologia Italiana. 12 pp. 8vo. Pavia, 1880. *Boll. scientif.* Vol. II. pp. 17—26, 1880. [78]
- PARONA, CORRADO. Intorno alla corologia dei Rizopodi. *Boll. scientif.* Vol. II. pp. 43—50, 1880. [79]
- PARONA, CORRADO. *Importanza della Protistologia e dell'Elmintologia nell'inseguimento della Zoologia medica*. 8vo. 19 pp. Milano, 1881. [80]
- PARONA, CORRADO. Materiali per la Fauna dell'Isola di Sardegna. I. I protisti della Sardegna. *Boll. scientif.* Vol. IV. pp. 44—58, 1882. [81]
- PARONA, C. Diagnosi di alcuni nuovi Protisti. *Boll. scient.* Vol. v. pp. 45—47, 1883. [82]
- PARONA, C. De quelques nouveaux Protistes rencontrés dans les eaux de la Sardaigne et de deux autres formes mal connues. (Transl. from *Atti Soc. Ital. Sc. Nat.* Vol. XXVI.) *Journ. de Microgr.* Vol. VII. pp. 455—463, 1883. *Arch. Sci. Genève*, (3) Vol. x. pp. 225—243, 1883. [83]
- PARIETTI, EMILIO. Intorno ai Protisti della Valtravaglia. *Boll. scientif.* Vol. IV. pp. 105—112, 1883. [84]
- REICHERT, C. B. Ueber die contractile Substanz (*Sarcode*, *Protoplasma*), und ihre Bewegungs-Erscheinungen bei Polythalamien und einigen anderen niederen Thieren. *Abhandl. d. königl. Ak. d. Wissensch. zu Berlin*, Phys. Kl. pp. 124—293, 1866 (1867). (7 pl.) [85]
- REICHERT, C. B. On the Phenomena of Motion in the Pseudopodia of the Rhizopoda, and especially on the so-called Granular Movement and the supposed Coalescence of the Pseudopodia. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. x. pp. 401—414, 1862. [86]
- ROBERTSON, DAVID. Renseignements sur la manière de récolter les Microzoaires marins. *Bull. scient. du départem. du Nord*, pp. 331—338, 1881. [87]

- ROBIN, CH. Structure des animaux unicellulaires. *Journ. de l'Anat. et Physiol.* Vol. xv. 1879. (Abstr.) *Journ. Roy. Microsc. Soc. Ser. 2, Vol. 1.* pp. 751, 756, 1881. [88]
- ROSER, KARL. *Beiträge zur Biologie niederster Organismen.* 8vo. 30 pp. 1 pl. Marburg, 1881. [89]
- ROSER, K. *Beiträge zur Biologie niederster Organismen.* 8vo. 30 pp. 1 pl. Marburg, 1881. [90]
- ROSSBACH, — Ueber die rhythmischen Bewegungserscheinungen der einfachsten Organismen. *Verhandl. d. Würzburger physik.-med. Gesellsch.* Vol. II. pp. 179—272, 1872. [91]
- RONAULT, MARIE. Sur les Amorphozoaires du Silurien inférieur. *Compt. rend. Congrès internat. Géol.* 1878. (publ. sep.) 8vo. 7 pp. Paris, 1881. [92]
- RYDER, J. A. Occurrence of the same species of Protozoa on both sides of the Atlantic. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 442, 443, 1881. [93]
- RYDER, J. A. The Protozoa and Protophytes considered as the primary or indirect source of the food of fishes. *Bull. U. S. Fish. Commiss.* pp. 235—251, 1881. [94]
- SCHOCH, GUST. *Die mikroskopischen Thiere des Süsswasser-Aquariums. Für Freunde des Mikroskopes und der Naturwissenschaften systematisch dargestellt.* I. Buch. *Die Urthiere.* vi.—60 pp. 8 pl. 8vo. Leipzig, 1868. [95]
- SCHULTZE, MAX. *Das Protoplasma der Rhizopoden, und der Pflanzenzellen. Ein Beitrag zur Theorie der Zelle.* iv.—68 pp. 8vo. Leipzig, 1863. [96]
- SMITA, JOH. Ueber Moneren. 19 *Progr. d. ersten deutsch. Staats-Oberrealschule, Prag*, pp. 1—17, 1880. (1 pl.) [97]
- TERRIGI, G. II Colle Quirinale, sua flora e fauna lacustre e terrestre, fauna microscopica marina degli strati inferiori. *Atti Accad. Lincei, Roma*, Vol. xxv. pp. 145—252, 1883 (3 pl.). [98]
- TRINCHESE, SALV. Osservazioni intorno ad alcune Monere del Golfo di Napoli. *Rend. Accad. Sci. Ist. Bologna*, pp. 134—136, 1880—81. [99]
- TYNDALL, JOHN. On the Arrestation of Infusorial Life by Solar Light. *Rep. Brit. Assoc.* Vol. LI. pp. 450, 451, 1880 (1881). [100]
- VEJDovsky, FRANZ. *Thierische Organismen der Brunnenwässer von Prag. Untersuchungen.* 70 pp. 8 pl. 4to. Prag, 1882. [101]
- VOL, H. Sur le *Sticholonche zanclea*, et un nouvel ordre de Rhizopodes. *Mém. Institut. Nat. Genève*, Vol. xv. 35 pp. 2 pl., 1883. [102]
- WALLICH, G. C. *The North-Atlantic Sea-bed; comprising a diary of the voyage on board H. M. S. Bulldog, in 1860, and observations of the presence of animal life, and the formation and nature of organic deposits, at great depths in the ocean.* Part I. 4to. London, 1862. [103]
- WALLICH, G. C. The Deep Sea Bed of the Atlantic and its Inhabitants. *Quart. Journ. of Science*, Vol. I. pp. 36—44, 1864. (1 pl.) [104]
- WALLICH, G. C. On the Vital Functions of the Deep-Sea Protozoa. *Monthly Microsc. Journ.* Vol. I. pp. 32—41, 1869. [105]
- WRIGHT, T. STRETHILL. Observations on British Protozoa. *Quart. Journ. Microsc. Sci.* Vol. II. pp. 217—221, 1862. *Edinb. New Philos. Journ.* Vol. xvi. 1862. [106]

B. Rhizopoda (excluding special papers on *Foraminifera*, *Heliozoa* and *Radiolaria*).

- ALLMAN, G. J. Note on *Polytrema minaceum*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 372—374, 1870. [107]
- ARCHER, WILLIAM. On some Fresh-water Rhizopoda, new or little-known. *Quart. Journ. Microsc. Soc.* New ser. Vol. IX. pp. 250—271, 386—397, 1869. Vol. x. pp. 17—34, 101—124, 1870. (3 pl.) [108]
- ARCHER, WILLIAM. I. On some Fresh-water Rhizopoda, new or little-known. II. On *Amphizonella vestita* (sp. nov.), *Acanthocystis spinifera* (Greef), and *Plagio-*

- phrys spherica* (Clap. et Lachm.). *Proc. Roy. Irish Acad. N. S. Vol. i. pp. 67—105, 1870 (1874).* (2 pl.) [109]
- ARCHER, WILLIAM. On *Chlamydomyxa labyrinthuloides*, nov. gen. et sp., a new Fresh-water Sarcodic Organism. *Quart. Journ. Microsc. Soc. New ser. Vol. xv. pp. 107—130, 1875. Rep. Brit. Assoc.: Trans. Sect. 1874, p. 136, 1875.* (2 pl.) [110]
- ARCHER, WILLIAM. New Species of *Diffugia* (*D. vinosa*). *Quart. Journ. Microsc. Soc. N.S. Vol. xviii. p. 212, 1877.* [111]
- ARCHER, WILLIAM. A new Sarcodine, possibly to be referred to the genus *Microgromia*. *Ann. and Mag. of Nat. Hist. Ser. 5, Vol. viii. pp. 230, 231, 1881.* [112]
- ARNDT, R. Beobachtungen an Amöben. *Mittheil. Naturwiss. Ver. Neu-Vorpommern, Vol. xiii. pp. 106—109, 1882.* [113]
- BALSAMO-CRIVELLI, G., e L. MAGGI. Sulla produzione della Amibe. *Rendic. Ist. Lombardo, Vol. iii. pp. 367—375, 1870. Vol. iv. pp. 198—203, 1871.* [114]
- BARKER, —. *Diplophrys Archeri*. *Quart. Journ. Microsc. Soc. New Ser. Vol. xvi. p. 123, 1868.* [115]
- BARNARD, W. S. Protozoan Studies (*Echinopyxis, Euglypha*). *Proc. Amer. Assoc. for Adv. of Sci. (Detroit.) Vol. xxiv. pp. 240—242, 1875 (1876).* [116]
- BARNARD, W. S. New Rhizopods (*Echinopyxis, Euglypha*). *Amer. Quart. Microsc. Journ. Vol. i. pp. 83—85, 1879.* (1 pl.) [117]
- BLAKE, J. F. On *Renulina sorbyana*. *Monthly Microsc. Journ. Vol. xv. pp. 262—264, 1876.* [118]
- BUCK, EMIL. Einige Rhizopodenstudien. I. Beiträge zur Kenntniss der Entwicklungsgeschichte der *Arcella vulgaris*. *Zeitschr. f. wissenschaft. Zool. Vol. xxx. pp. 4—18, 1878.* [119]
- BUCK, EMIL. Einige Rhizopodenstudien. II. Einige Beobachtungen über die fernere Entwicklung von parasitischen Flagellaten der *Arcella vulgaris*. *Zeitschr. f. wissenschaft. Zool. Vol. xxx. pp. 18—20, 1878.* [120]
- CARPENTER, W. B. On the Systematic Arrangement of the Rhizopoda. *Nat. Hist. Review, Vol. i. pp. 456—473, 1861.* [121]
- CARTER, H. J. On *Amöba princeps* and its Reproductive Cells, compared with *Ethalium, Pythium, Mucor* and *Achlya*. *Ann. and Mag. of Nat. Hist. Ser. 3, Vol. xii. pp. 30—52, 1863.* [122]
- CARTER, H. J. On the Value of the "Villi" on the Surface of *Amöba* as a Specific Distinction. *Ann. and Mag. of Nat. Hist. Ser. 3, Vol. xii. pp. 198—200, 1863.* [123]
- CARTER, H. J. On the Presence of Chlorophyll-cells and Starch-granules as Normal Parts of the Organism, and on the Reproductive Process, in *Diffugia pyri-formis*, Perty; also on a Fresh-water Species of *Echinocystidia* (*Acanthocystis*). *Ann. and Mag. of Nat. Hist. Ser. 3, Vol. xii. pp. 249—264, 1863.* [124]
- CARTER, H. J. On Fresh-water Rhizopoda of England and India, with illustrations (includes *Actinophrys*). *Ann. and Mag. of Nat. Hist. Ser. 3, Vol. xiii. pp. 18—39, 1864.* (2 pl.) [125]
- CARTER, H. J. On the Fresh- and Salt-water Rhizopoda of England and India. *Ann. and Mag. of Nat. Hist. Ser. 3, Vol. xv. pp. 277—293, 1865.* (1 pl.) [126]
- CATTANEO, GIACOMO. Intorno alla anatomia e fisiologia del *Podostoma filigerum*, Clap. e Lachm. *Atti d. Soc. Ital. di sci. natur. Vol. xxi. pp. 30—36, 1878. Studii fatti nel Lab. di Pavia, 1878.* (7 pp.) [127]
- CATTANEO, GIACOMO. Intorno all' ontogenesi dell' *Arcella vulgaris*, Ehr. *Atti d. Soc. Ital. di sci. natur. Vol. xxi. pp. 331—343, 1878.* (1 pl.) *Studii fatti nel Lab. di Pavia, 1878.* (13 pp.) [128]
- CATTANEO, G. Intorno ai Rizopodi. *Bollet. scientif. pp. 6—8, 25—29, 1879. Studii fatti nel Lab. di Pavia, 1879.* [129]
- CZENKOWSKI, L. Ueber eine Rhizopoden und verwandte Organismen. *Arch. f. mikrosk. Anat. Vol. xii. pp. 15—50, 1875.* (5 pl.) [130]
- CZENKOWSKI, L. Ueber den Bau und die Entwickelung der Labyrinthineen. *Arch. f. mikrosk. Anat. Vol. iii. pp. 274—309, 1867.* [131]

- CUNNINGHAM, D. D. On the Development of certain Microscopic Organisms occurring in the Intestinal Canal—(Monads and Amœbæ). *Quart. Journ. Microsc. Soc.* New ser. Vol. xxi. pp. 234—290, 1881. (1 pl., 26 fig.) [132]
- DUNCAN, P. M. Studies among Amœbæ. *Pop. Sci. Review*, Ser. 2, Vol. i. pp. 217—234, 1877. (2 pl.) [133]
- DUNCAN, P. M. On the *Syringosphæridæ*, an order of extinct Rhizopoda. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 297—299, 1878. [134]
- DUNCAN, P. M. On an Organism which penetrates and excavates Siliceous Sponge-spicules (*Spongiophagus Carteri*). *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xxii. pp. 493, 494, 1881. [135]
- DUNCKER, H. C. J. Ueber *Blepharisma lateritia*. *Zool. Anzeiger*, Vol. ii. p. 260, 1879. [136]
- ENGELMANN, Th. W. *Vampyrella Helioproteus*, een nieuw Moneer. *K. Akad. Wetens. Amsterdam, Proc. vulg.* 1882—83, pp. 3, 4, Nov. 1882. [137]
- ENGELMANN, T. W. Sur l'irritation électrique des Amibes et des Arcelles. *Arch. Néerl.* Vol. iv. pp. 431—442, 1869. *Nederl. Arch. Natuurk.* Vol. v. pp. 29—42, 1870. [138]
- ENGELMANN, T. W. Sur le développement périodique de gaz dans le protoplasme des Arcelles vivantes. *Archives Néerl.* Vol. iv. pp. 424—430, 1869. *Nederl. Arch. Natuurk.* Vol. iv. pp. 501—508, 1869. [139]
- ENTZ, GÉZA. Einige Worte über marine Amœben. *Termeszeträjzi Füzetek.* Vol. iv. p. 260, 1878. [140]
- EVARTS, H. C. A new species of *Ophrydium* (*O. Adæ*). *Amer. Monthly Microsc. Journ.* Vol. i. pp. 1—5, 1880. [141]
- FISCHER, P. Note sur un type particulier de Rhizopodes (*Astrorhiza*). *Journ. de Zool.* Vol. iv. pp. 503—510, 1875. (1 pl.) [142]
- GEDDES, P. Observations on the Resting State of *Chlamydomyxa labyrinthoides*, Archer. *Quart. Journ. Microsc. Soc.* New ser. Vol. xxii. pp. 30—34, 1882. (1 pl.) [143]
- GRASSI, G.-BATTISTA. Contribuzione allo studio delle Amibe. *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. xiv. pp. 353, 356, 1881. [144]
- GREEF, R. *Pelomyxa palustris*, ein amœbenartiger Organismus des süßen Wassers. *Arch. f. mikrosk. Anat.* Vol. x. pp. 51—73, 1872. (2 pl.) (Abstr.) *Arch. sci. natur.* Vol. xlviii. pp. 358—362. *Zeitschr. f. ges. Naturwiss.* Ser. 2, Vol. vii. pp. 200—202. *Ann. and Mag. of Nat. Hist.* Vol. xiv. pp. 161—163. *Quart. Journ. Microsc. Soc.* New ser. Vol. xiv. p. 97, 1872. [145]
- GREEFF, R. Ueber einige in der Erde lebende Amöben und andere Rhizopoden. *Arch. mikrosk. Anat.* Vol. ii. pp. 299—331, 1866. [146]
- GREEFF, R. Untersuchungen über Rhizopoden. *Sitzungsber. Niederrhein. Ges.* 1870, pp. 198—200. [147]
- GRUBER, A. Berichtigung (*Calcaria* synonym mit *Gyrocoris*). *Zool. Anzeiger*, Vol. ii. pp. 668, 669, 1879. [148]
- GRUBER, A. Fortpflanzung bei *Euglypha alveolata*. *Zool. Anzeiger*, Vol. iii. pp. 582—584, 1880. [149]
- GRUBER, A. Der Theilungsvorgang bei den Rhizopoden. *Biolog. Centrabl.* Vol. i. pp. 456—459, 1881. [150]
- GRUBER, A. *Der Theilungsvorgang bei Euglypha alveolata*. *Arch. Sci. phys. et nat. de Genève*, Ser. 3, Vol. vi. pp. 624—627, 1881. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxv. pp. 431—439, 1881. (1 pl.) (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 135—137, 1882. [151]
- GRUBER, A. Die Theilung der monothalamen Rhizopoden. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxvi. pp. 104—124, 1882. (2 pl.) (Abstr.) *Journ. Roy. Microsc. Soc.* New ser. Vol. i. pp. 905, 906, 1882. [152]
- GRUBER, A. Beiträge zur Kenntniss der Amöben. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxvi. pp. 459—470, 1882. (1 pl.) (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. ii. pp. 208—213, 1882. [153]

- GRUBER, A. Contributions to our Knowledge of the Amœbæ. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 106—116, 1882. (1 pl.) [154]
- HÆCKEL, E. *De Rhizopodum finibus et ordinibus*. 8vo. Berolini, 1861. [155]
- HÆCKEL, E. Ueber den Sarcodetkörper der Rhizopoden. *Zeitschr. f. wissenschaft. Zool.* Vol. xii. pp. 342—370, 1865. (1 pl.) [156]
- HÆCKEL, E. Die Plastiden und das Protoplasma der Rhizopoden. *Jenaische Zeitschr. f. Medicin, etc.* Vol. v. pp. 527—531, 1870. [157]
- HÆCKEL, E. Ueber die Phæodarien, eine neue Gruppe kieselschaliger mariner Rhizopoden. *Jen. Zeitschr. f. Natur.* Vol. xiii. pp. 151—157, 1880. (Abstr.) *Nature*, Vol. xxi. pp. 449—451, 1880. [158]
- HAYCROFT, J. BERRY. Theory of Amœboid Movements. *Proc. Roy. Soc. Edinb.* Vol. xi. pp. 29—33, 1881. (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. ii. pp. 319, 320, 1882. [159]
- HERTWIG, R. Ueber *Microgromia socialis*, eine Colonie bildende Monothalamie des süßen Wassers. *Arch. f. mikrosk. Anat.* Vol. x. Supplem. pp. 1—34, 1874. (1 pl.) [160]
- HERTWIG, R. Studien über Rhizopoden. 1. *Sticholonche Zanclea*. 2. Ueber den Bau und die Entwicklung der Heliozoen. 3. Ueber den Bau der Thalamophoren. *Jenaische Zeitschr. f. Medicin, etc.* Vol. xi. pp. 324—348, 1877. (2 pl.) [161]
- HERTWIG, R., und E. LESSER. Ueber Rhizopoden und denselben nahestehenden Organismen. *Arch. f. mikrosk. Anat.* Vol. x. Supplem. pp. 35—243, 1874. (3 pl.) [162]
- HITCHCOCK, R. Synopsis of the Fresh-water Rhizopods; condensed account of the genera and species, founded upon Jos. Leidy's Fresh-water Rhizopods of North America. viii 56 pp. 12mo. New York, 1881. [163]
- KAFKA, J. Revision der Süßwasser-Rhizopoden Böhmens. *Sitzungsb. k. böhm. Ges. Prag*, 1881, pp. 250—254. [164]
- KENT, W. S. Observations upon Professor Ernst Hæckel's Group of the Physemaria, and on the Affinity of the Sponges. *Ann. and Mag. Nat. Hist.* Ser. 5, Vol. i. pp. 1—17, 1878. [165]
- KLEIN, JUL. *Vampyrella*, ihre Entwicklung und systematische Stellung. Eine zool.-bot. Abhandlung. *Botan. Centralbl.* Vol. xi. 46 pp. 1882. (4 pl.) [166]
- KLEIN, JUL. *Vampyrella* und das Grenzgebiet zwischen Thier- und Pflanzenreich. *Biolog. Centralbl.* Vol. ii. pp. 137—143, 1882. [167]
- KLEIN, JUL. Ueber *Vampyrella*. *Botan. Zeitung*. 8 pp. 1882. (1 pl.) [168]
- KOBOTNEFF, A. DE. Études sur les Rhizopodes. *Arch. de Zool. exp. et génér.* Vol. viii. pp. 467—482, 1879—80. (2 pl.) (*Protamæba*, *Pelomyxa*, *Dactylamæba*, *Longicauda*, etc.) Abstr. *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. i. p. 474, 1881. [169]
- LANKESTER, E. RAY. *Lithamæba Discus*, nov. gen. et sp., one of the Gymnomyxa. *Quart. Journ. Microsc. Soc.* New ser. Vol. xix. pp. 484—487, 1879. (1 pl.) [170]
- LEIDY, J. Notice of some new Fresh-water Rhizopods. *Proc. Acad. of Nat. Sci. Philadelphia*, p. 77, 1874. *Amer. Journ. of Sci. and Arts.* Ser. 3, Vol. viii. pp. 223—226, 1874. [171]
- LEIDY, J. Note on the Enemies of Diffugia. *Amer. Journ. of Sci. and Arts*, Vol. viii. p. 223, 1874. [172]
- LEIDY, J. Notice of some new Fresh-water Rhizopods (*Ouramæba*, *Diffugia*, *Catharia*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 77—79, 1875. [173]
- LEIDY, J. Notice of some Fresh-water and Terrestrial Rhizopods (*Amæba sabulosa*, *A. zonalis*, *Gromia terricola*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 86—88, 1875. *Amer. Journ. of Sci. and Arts*, Vol. ix. pp. 70—72, 1875. [174]
- LEIDY, J. On a curious Rhizopod (*Biomyxa vagans*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 124, 125, 1875. [175]
- LEIDY, J. On *Ouramæba*. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 126, 127, 1875. [176]
- LEIDY, J. Notice of a Remarkable *Amæba*. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 142, 143, 1875. [177]

- LEIDY, J. On the Mode in which *Amœba* swallows its Food. *Proc. Acad. Nat. Sci. Philadelphia*, p. 143, 1875. *Amer. Journ. of Sci. and Arts*, Vol. ix. pp. 155, 156, 1875. [178]
- LEIDY, J. Notice of some Rhizopods (*Deinamœba*, *Diffugia*, *Catharia*, *Nebela*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 155—157, 1875. [179]
- LEIDY, J. Notices of Rhizopods (*Raphidiophrys*, *Amœba*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 166—168, 1875. [180]
- LEIDY, J. On supposed Spermaries in *Amœba*. *Proc. Acad. Nat. Sci. Philadelphia*, p. 168, 1875. [181]
- LEIDY, J. Notices of Rhizopods (*Euglypha*, *Trinema*, *Cyphoderia*, *Corycia*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 225—227, 1875. [182]
- LEIDY, J. Remarks on Rhizopods (*Ouramœba*, *Hyalosphenia*, *Dinamœba*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 413—415, 1875. [183]
- LEIDY, J. Remarks on the Rhizopod genus *Nebela*. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 115—119, 1876 (1877). (18 fig.) [184]
- LEIDY, J. Observations on Rhizopods (*Amœba*, *Hyalosphenia*, etc.). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 197—199, 1876 (1877). *Amer. Journ. of Sci. and Arts*, Vol. xiii. pp. 239—241, 1877. [185]
- LEIDY, J. Rhizopods in an Apple Tree. *Proc. Acad. Nat. Sci. Philadelphia*, p. 321, 1877. [186]
- LEIDY, J. The Birth of a Rhizopod. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 261—265, 1877 (1878). [187]
- LEIDY, J. On the Feeding of *Dinamœba*. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 288—290, 1877 (1878). [188]
- LEIDY, J. Remarks on Rhizopods, and Notice of a New Form (*Campascus cornutus*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 293, 294, 1877 (1878). [189]
- LEIDY, J. Remarks on the American Species of *Diffugia*. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 306—308, 1877 (1878). [190]
- LEIDY, J. On the relation of *Amœba quadrilineata* and *A. verrucosa*. *Proc. Acad. Nat. Sci. Philadelphia*, p. 158, 1878. [191]
- LEIDY, J. *Amœba proteus*. *Amer. Naturalist*, Vol. xii. pp. 235—238, 1878. [192]
- LEIDY, J. On *Amœba*. *Proc. Acad. Nat. Sci. Philadelphia*, p. 99, 1878 (1879). [193]
- LEIDY, J. Species of *Euglypha*, *Trinema*, *Pamphagus* and *Cyphoderia*, with Synonyma and Descriptions of New Forms. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 171—173, 1878 (1879). [194]
- LEIDY, J. On Rhizopods occurring in *Sphagnum* (40 sp.). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 162, 163, 1879 (1880). [195]
- LEIDY, J. On *Amœba* (*Endamœba*) *Blattæ*. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 204, 205, 1879 (1880). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. v. pp. 193, 194, 1880. *Amer. Monthly Microsc. Journ.* Vol. i. p. 17, 1880. [196]
- LEIDY, J. Rhizopods of North America. *Rep. of the U.S. Geolog. Survey of the Territories*, Vol. xii. xi—324 pp. 48 pl. 4to. Washington, 1880. (Abstr.) *Amer. Journ. Sci. and Arts*, Vol. xix. pp. 240—244, 1880. [197]
- LEIDY, J. Rhizopods in the mosses of the summit of Roan Mountain, North Carolina (*Nebela*, *Hyalosphenia*, *Diffugia*, &c.). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 330—340, 1880 (1881). [198]
- LÖSCH, F. *Amœbæ*. *Arch. f. Anat. u. Physiol.* Vol. LXV. pp. 196—211, 1875. [199]
- MACDONALD, J. D. *Astromma yelvertoni*. *Ann. and Mag. Nat. Hist.* Ser. 4, Vol. viii. p. 226, 1871. (1 pl.) [200]
- MADDOX, R. L. On an organism found in Fresh Pond-Water (*Pseudo-amœba*). *Monthly Microsc. Journ.* Vol. x. pp. 201—204, 1873. (1 pl.) [201]
- MAGGI, LEOPOLDO. Sulla conjugazione o zigosi delle Amibe. *Rendic. d. R. Ist. Lombardo*, Ser. 3, Vol. ix. pp. 436—444, 1876. [202]
- MAGGI, LEOPOLDO. Studi anatomo-fisiologici intorno alle Amibe ed in particolare di una innominata. *Atti della Soc. Ital. di sci. nat. Milano*, Vol. xix. pp. 399—451, 1876. (1 pl.) [203]

MAGGI, LEOPOLDO. Contribuzioni al Catalogo dei Rizopodi d' acqua dolce della Lombardia, e loro distribuzione; secondo la classificazione di Hertwig e Lesser, modificata da Archer. *Atti d. Soc. Ital. di sci. natur.* Vol. xxi. pp. 313—319, 1878. (1 pl.) *Studj fatti nel Lab. di Pavia*, 1878. [204]

MAGGI, LEOPOLDO. I Plastiduli nei Ciliati, ed i Plastiduli liberamente viventi (*Oxytricha*, etc.). *Atti d. Soc. Ital. di sci. natur.* Vol. xxi. pp. 326—330, 1878. *Studj fatti nel Lab. di Pavia*, 5 pp. 1878. [205]

MAGGI, L. Di una nuova Amibina (*Trichamœba Lieberkühni*). *Boll. scientif.* Vol. i. pp. 108, 109, 1880. [206]

MAUPAS, E. Sur le *Lieberkühnia*, Rhizopode d'eau douce multinucléé. *Compt. Rend. Acad. d. Sci. Paris*, Vol. xcv. pp. 191—194, 1882. *Journ. de Micrograph.* Vol. vi. pp. 464—466, 1882. [207]

MERESCHKOWSKY, K. *Monopodium Kowalevskyi* (Monera). (Abstr.) *Zool. Anzeiger*, Vol. iii. p. 139, 1880. [208]

NORMAN, A. M. On the Architectural achievements of little masons, Annelidan (?) and Rhizopodan, in the Abyss of the Atlantic. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 284—287, 1878. [209]

MURRAY, JOHN. *Pyrocystis*, n. g. C. Wyville Thomson, Voyage of the Challenger (Atlantic). Vol. ii. p. 88, 1877. [210]

PARONA, CORRADO. Intorno alla corologia dei Rizopodi. *Boll. scientif.* Vol. ii. pp. 43—50, 1880. [211]

DU PLESSIS, G. Notice sur un Rhizopode nouveau marin voisin des Arcelles et des Amphizonelles (*Arcellina*). *Bull. Soc. Vaud.* Vol. xv. pp. 1—3, 1876. [212]

DU PLESSIS, G. *Arcellina marina*, eine neue Rhizopoden aus der Familie der Arcellinen. *Sitzungsber. d. Gesellsch. Erlangen*, 1876. 8 pl. [213]

DU PLESSIS, G. Note sur les Rhizopodes observés dans le limon du fond du lac Léman. *Bull. Soc. Vaud. sci. nat.* Vol. xv. pp. 497—535, 1878. [214]

PONZI, G. I fossili del monte Vaticano: Rizopodi. *Atti Accad. Rom.* Ser. 2, Vol. iii. pp. 451, 452, 1876. [215]

REICHERT, C. B. On the Morphological Structure and the Motory Phenomena of the contractile substance of the Polythalamia (*Gromia oviformis*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xvii. pp. 351, 359, 1866. [216]

ROBOZ, Z. v. *Calcituba polymorpha*, n. g., n. sp. *Sitzungsb. k. Akad. Wiss. Wien*, Vol. xviii. pp. 421—433, 1883. (1 pl.) [217]

SABS, M. Mémoires pour servir à la connaissance des Crinoïdes vivants; p. 52. *Rhabdammina abyssicola*. [218]

SCHNEIDER, A. Sur quelques Rhizopodes terricoles. *Comptes rendus (Acad. Paris)*, Vol. LXXXVI. pp. 1557, 1558, 1878. [219]

SCHNEIDER, A. Beiträge zur Kenntniss der Protozoen (*Chlamydomonas*, *Actinosphaerium*, *Miliola*, *Trochosphaerium*, etc.). *Zeitschr. f. wiss. Zool.* Vol. xxx. pp. 446—456, 1878. [220]

SCHNEIDER, A. Sur les Rhizopodes terrestres. *Rev. Scientifique*, p. 1037. (May) 1878 (Congrès des savants, 1878). [221]

SCHNEIDER, AIMÉ. *Monobia confluens*, a new Moneron. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iv. pp. 388—391, 1879. (1 pl.) [222]

SCHNEIDER, A. *Monobia confluens*, nouvelle Monère. *Arch. de Zool. expér. et génér.* Vol. vii. pp. 585, 588, 1879. (1 pl.) [223]

SCHULTZE, F. E. Rhizopodenstudien. I. *Arch. f. mikrosk. Anat.* Vol. x. pp. 328—350 (*Actinosphaerium*). (1 pl.) II. *ibid.*, pp. 377—400 (*Raphidiophrys*). (2 pl.) III. *ibid.*, Vol. xi. pp. 94—139, 1874 (*Euglypha*, *Quinguiloculina*). (3 pl.) IV. *ibid.*, pp. 329—353 (*Quadrula symmetrica*). (4 pl.) V. *ibid.*, pp. 583—596 (*Mastigamœba*), 1875. VI. *ibid.*, Vol. xiii. pp. 9—30, 1876 (Kan du Foraminiferen. Hypothetischer Stammbaum der Rhizopoden). (2 pl.) [224]

SCHULTZE, F. E. Rhizopoden. *Jahresber. d. Comm. z. wiss. Untersuch. d. deutsch. Meere*, Vol. ii. and iii. pp. 97—114, 1875. *Zeitschr. f. ges. Naturw.* Vol. xii. pp. 173—181, 1875. [225]

- SEIP, AMOS. Parasites of White Ants (*Trichonympha*). *Amer. Monthly Microsc. Journ.* Vol. II. pp. 228, 229, 1881. [226]
- SIDDALL, J. D. On *Shepherdella*, an Undescribed Type of Marine Rhizopoda; with a few observations on *Lieberkühnia*. *Quart. Journ. Microsc. Soc.* New ser. Vol. XX. pp. 130—145, 1880. (2 pl.) [227]
- SIMONELLI, VITT. Nuovo genere di Rizopodi del Calcare a Nullipore della vicinanza di San Quirico d' Orcia (*Nubeculospira*). *Atti della Soc. Toscana (proc. verb.)* pp. LXXIV—LXXVII. 1879. [228]
- SLACK, H. J. Protean animalcules. *Intellectual Observer*, Vol. III. pp. 20—25, 1863. [229]
- SOROKIN, N. Ueber *Gloidium quadrifidum*, eine neue Gattung aus der Protisten-gruppe. *Morphol. Jahrb.* Vol. IV. pp. 399—402, 1878. (1 pl.) (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. III. p. 320, 1879. [230]
- STOKES, A. C. A food habit of *Diffugia pyriformis*. *Amer. Monthly Microsc. Journ.* Vol. III. p. 93, 1882. [231]
- TARÁNEK, K. J. Beiträge zur Kenntniss der Süßwasser-Rhizopoden Böhmens (n. g. *Corythion*). *Sitzungsber. d. k. böhm. Gesellsch.* 15 pp. 1881. [232]
- TARÁNEK, KARL J. Monographie der Nebeliden Böhmens. Ein Beitrag zur Kenntniss der Süßwasser-Monothalamien. *Abhandl. d. k. böhm. Gesellsch. d. Wiss.* Ser. 6, Vol. XI. 55 pp. 1882. Publ. Sep. 4to. IV.—55 pp. 5 pl. Prag, 1882. [233]
- TARÁNEK, K. J. O Rhizopodech, etc. (On Rhizopods and Diatoms of S. Bohemia.) (Abstr.) *Proc. 2nd Congress of Bohem. physic. and nat. p.* 55, 1882. [234]
- TATEM, J. G. On Free-swimming Amœbæ. *Monthly Microsc. Journ.* Vol. I. pp. 352—354, 1869. (1 pl.) [235]
- TATEM, J. G. On the Conjugation of Amœbæ. *Monthly Microsc. Journ.* Vol. VI. pp. 275—277, 1871. [236]
- TATEM, J. G. Note on Stein's genus *Hyalosphenia*. *Monthly Microsc. Journ.* Vol. XVII. p. 311, 1876. [237]
- TRINCHESE, S. Intorno ai cambiamenti di forma dell' *Amœba limax*. *Mem. Acc. Bologna*, Vol. V. pp. 524, 525, 1875. *Rendic. Acc. Bologna*, 1874—75, pp. 113, 114. [238]
- VEJDOVSKY, FR. Ueber die Rhizopoden der Brunnenwässer Prags. *Sitzungsber. d. Böhm. Gesellsch. d. Wissensch.* 1880. [239]
- WAGNER, N. *Myzobrachia cienkowskii*, n. sp. *Bull. Acad. St Pétersburg*, Vol. XVII. p. 140, 1872. *Quart. Journ. Microsc. Soc.* New ser. Vol. XII. p. 413, 1872. [240]
- WALLICH, G. C. On an Undescribed Form of Amœba. (Rev.) *Quart. Journ. Microsc. Soc.* New ser. Vol. III. pp. 194—197, 1863. [241]
- WALLICH, G. C. On an Undescribed Indigenous Form of Amœba. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XI. pp. 287—290, 1863. (1 pl.) [242]
- WALLICH, G. C. Further Observations on an undescribed indigenous Amœba, with Notices on remarkable Forms of Actinophrys and Diffugia. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XI. pp. 365—370, 1863. (1 pl.) [243]
- WALLICH, G. C. Further Observations on *Amœba villosa* and other indigenous Rhizopods. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XI. pp. 434—453, 1863. [244]
- WALLICH, G. C. On the value of the Distinctive Characters in Amœba. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XII. pp. 111—151, 1863. [245]
- WALLICH, G. C. Further Observations on the Distinctive Characters, Habits, and Reproductive phenomena of the Amœban Rhizopods. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XII. pp. 329—338, 448—467, 1863. (1 pl.) [246]
- WALLICH, G. C. On the Process of Mineral Deposit in the Rhizopods and Sponges, as affording a Distinctive Character. Ser. 3, *Ann. and Mag.* Vol. XIII. pp. 72—82, 1864. [247]
- WALLICH, G. C. On the Extent, and some of the Principal Causes, of Structural Variation among the Diffugian Rhizopodes. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIII. pp. 215—244, 1864. (2 pl.) [248]

- WALLICH, G. C. On some Undescribed Testaceous Rhizopods from the North Atlantic Deposits (*Cadium, Protocystis*). *Monthly Microsc. Journ.* Vol. i. pp. 104—110, 1869. (1 pl.) [249]
- WALLICH, G. C. On the Rhizopoda as embodying the Primordial Type of Life. *Monthly Microsc. Journ.* Vol. i. pp. 228—235, 1869. [250]
- WALLICH, G. C. The Amœban, Actinophryan, and Diffugian Rhizopods. *Monthly Microsc. Journ.* Vol. xiii. pp. 210—213, 1875. [251]
- WHITE, C. A. Note on *Endothyra ornata*. *Proc. U. S. Nat. Hist. Mus.* Vol. ii. p. 21, 1880. [252]
- WILLIAMSON, W. C. The Amœba; its Structure, Development and Habits. *Pop. Sci. Review*, Vol. v. pp. 188—197, 1866. (1 pl.) [253]
- WRIGHT, R. R. *Trichodina pediculus* parasitic on the gills of *Necturus*. *Amer. Naturalist*, pp. 211, 212, 1880. [254]
- WRIGHT, T. STRETHILL. On the Reproductive Elements of the Rhizopoda. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vii. pp. 360—363, 1861. (1 fig.) [255]
- WRIGHT, T. STRETHILL. On the structure and reproduction of *Boderia Turneri*, a new Rhizopod. *Proc. Roy. Phys. Soc. Edinb.* Vol. iii. pp. 153—159 (1864), 1867. [256]

C. Foraminifera.

- ABICH, Dr H. Geologische Forschungen in den kaukasischen Ländern. II. Theil,—Geologie des armenischen Hochlandes. 1 Westhälfte. 4to. Atlas, 19 plates, maps, &c. Vienna, 1882. [257]
- ACKERMANN, H. Ueber Tiefseeforschungen. *Sitzungsb. d. naturwiss. Gesellschaft. Isis in Dresden*, Jahrg. 1872, p. 168; Jahrg. 1874, p. 177. [258]
- ALCOCK, THOMAS. Notes on Natural History Specimens lately received from Connemara (Foraminifera). *Quart. Journ. Microsc. Soc.* New ser. Vol. vi. pp. 73—77, 1866. [259]
- ALCOCK, T. On *Polymorphina tubulosa* from Dogs' Bay, Roundstone. *Quart. Journ. Microsc. Soc.* New ser. Vol. xv. pp. 237—240, 1867. [260]
- ALCOCK, T. On *Polymorphina tubulosa*. *Proc. Lit. and Phil. Soc. Liverpool*, Vol. vi. pp. 85—90, 1867. *Memoirs, do.*, Vol. iii. pp. 244—249, 1868. [261]
- ALCOCK, T. Questions concerning the Life-history of the Foraminifera, suggested by an examination of their dead shells. *Mem. Lit. and Phil. Soc. Liverpool*, Vol. iii. pp. 175—181, (1865) 1868. (1 pl.) [262]
- ALTH, ALOIS. O galicyjskich gatunkach skamieniałych otwornic rodzaju *Gyroporella*. (The Galician fossil species of *Gyroporella*.) *Rozprawy i Sprawozd. z posiedzeń Wydziału Matem.-Przyrodn. Akad. Umiejetnosci*, Cracow, v., 1878. [263]
- ALTH, Dr A. Die Versteinerungen des Nizniover Kalksteines. *Mojsisovics und Neumayr's Beiträge zur Palæont. von Oesterreich-Ungarn*, Vol. i. p. 183, 1881. [264]
- ARCHER, WM. Résumé of Recent Contributions to our Knowledge of Fresh-water Rhizopoda. III. Heliozoa (*Desmothoraca*) and Monothalamia (*Monostomata*). *Quart. Journ. Microsc. Soc.* New ser. Vol. xvii. pp. 67—80, 1877. IV. Monothalamia (*Monostomata*) Lobosa, *ibid.*, Vol. xvii. pp. 107—123, pp. 197—203 (1 pl.), pp. 330—353 (1 pl.), 1877. [265]
- D'ARCHIAC, E. J. A. Observations critiques sur la distribution stratigraphique et synonymie de quelques rhizopodes. *Bull. de la soc. géol. de France*, Ser. 2, Vol. xviii. pp. 461—468, 1861. [266]
- D'ARCHIAC, —. Note sur le genre *Fabularia*, DeFrance. *Bull. de la soc. géol. de France*. Ser. 2, Vol. xxvi. pp. 454—459, 1869. [267]
- BALKWILL, F. P. and WRIGHT, J. Recent Foraminifera of Dublin and Wicklow. *Proc. R. Irish Acad.* Ser. 2, Vol. iii. pp. 545—550, 1882. [268]
- BARROIS, Dr C. Recherches sur les terrains anciens des Asturies et de la Galicie. *Mém. Soc. géol. du Nord*, ol. ii. pp. 1—630, pl. i.—xx. 1882. [269]

- BENNIE, J. Note on range of *Saccamina carteri*, Br., in the Carboniferous series. *Geol. Mag.* Ser. 2, Vol. III. p. 47, 1876. [270]
- BERTHELIN, G. Coup d'œil sur la Faune Rhizopodique du Calcaire Grossier inférieur de la Marne. *Bull. de l'Assoc. Franc. pour l'Avanc. des Sci.*, 1880, pp. 553—559. [271]
- BERTHELIN, G. Liste des foraminifères recueillis dans la baie de Bourgneuf et à Pornichet, suivie de la traduction des renseignements sur la manière de récolter les microzoaires marins, publiés par David Robertson, dans les *Transactions of the Geological Society of Glasgow*. 55 pp. 8vo. Nantes, 1879. [272]
- BERTHELIN, G. Foraminifères du lias moyen de la Vendée. 18 pp. 8vo. Dole, 1879. (*Extr. de la Revue et Mag. de Zool.* 1879.) [273]
- BERTHELIN, G. Mémoire sur les Foraminifères fossiles de l'étage albien de Montelej (Doubs). *Mém. Soc. Géol. de France*. Ser. 3, Vol. I. (Mém. v.), 84 pp. 4 pl. 1880. [274]
- BERTHELIN, G. Sur l'ouverture de la *Placentula Partschiana*, d'Orb. *Bull. Soc. Géol. de France*. Ser. 3, Vol. XI. pp. 16—18, 364, 1883. [275]
- BESSELS, E. *Hæckelina gigantea*, ein Protist aus der Gruppe der Monothalamien. *Jen. Zeitschr. f. Natur.* Vol. IX. pp. 264—279, 1875. [276]
- BLAKE, Rev. J. F. Lower-Silurian Foraminifera. *Geol. Mag.* New series, dec. II. Vol. III. p. 134, 1876. [277]
- BLAKE, Rev. J. F. On *Renulina Sorbyana*. *Monthly Micr. Journ.* Vol. XV. p. 262, woodcut. 1876. [278]
- BORNEMANN, L. G. Ueber die Foraminiferengattung *Involutina*. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. XXVI. pp. 702—740, 1874. (2 pl.) (publ. sep.) 40 pp. 2 pl. 8vo. Berlin, 1875. [279]
- BORNEMANN, Dr L. G. Sopra una specie mediterranea del genere *Lingulinopsis*. *Atti della Soc. Tosc. Sci. Nat.* Vol. VI. fasc. 1, 1883. [280]
- BORNEMANN, J. G. Bemerkungen über einige Foraminiferen aus den Tertiärbildungen der Umgegend von Magdeburg. *Zeitschr. d. d. geol. Ges.* Vol. XII. p. 156, 1860. (1 pl.) [281]
- BRADY, HENRY B. Report on the Foraminifera (dredged on the Dogger Bank, etc. 1862). *Trans. Tyne-side Nat. Field Club*, Vol. V. pp. 291, 294, 1862. [282]
- BRADY, H. B. Notes on Foraminifera new to the British Fauna. *Rep. Brit. Assoc.* : Trans. Sect. 1863, pp. 100, 101, 105, 1864. [283]
- BRADY, H. B. On *Involutina liassica* (*Nummulites liassicus*, Rupert Jones). *Geol. Mag.* Vol. I. pp. 193, 196, 1864. (1 pl.) [284]
- BRADY, H. B. Report on the Foraminifera (dredged off Northumberland and Durham, 1863). *Trans. Tyne-side Nat. Field Club*. Vol. VI. pp. 193, 194, 1864. *Ibid.* New ser. Vol. I. pp. 51—54, 1867. [285]
- BRADY, H. B. Contributions to the Knowledge of the Foraminifera. On the Rhizopodal Fauna of the Shetlands. *Trans. Linn. Soc. Lond.* Vol. XXIV. pt. 3. pp. 463—476, 1864. (1 pl.) [286]
- BRADY, H. B. Notes on Foraminifera from the Valley-deposits of the Nar, Norfolk. *Geol. Mag.* Vol. II. pp. 306, 307, 1865. [287]
- BRADY, H. B. Report of the Foraminifera collected by the Deep-sea Dredging Committee. *Trans. Nat. Hist. Soc. Northumb. and Durham (=Tyne-side Nat. Field Club)*, Vol. I. pp. 51, 54, 1865. [288]
- BRADY, H. B. A Catalogue of the Recent Foraminifera of Northumberland and Durham. *Trans. Tyne-side Nat. Field Club*. N. S. Vol. I. pp. 83—107, 1865 (1867). (1 pl.) [289]
- BRADY, H. B. On the Rhizopodal Fauna of the Hebrides (*Foraminifera*). *Rep. Brit. Assoc.* : Trans. Sect. 1866. pp. 69, 70, 1867. [290]
- BRADY, H. B. Notes on the Foraminifera of Mineral Veins, and the adjacent Strata. *Rep. Brit. Assoc.* 1869. Reports. pp. 381—383, 1870. [291]
- BRADY, H. B. Notes on Brackish-water Foraminifera. *Rep. Brit. Assoc.* : Trans. Sect. 1870. pp. 113, 114, 1871. [292]

- BRADY, H. B. On *Saccamina Carteri*, a new Foraminifer from the Carboniferous Limestone of Northumberland. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii. pp. 177—184, 1871. (1 pl.) *Trans. Tyne-side Nat. Field Club.* N. S. Vol. iv. pp. 269—278, 1872. [293]
- BRADY, H. B. On *Archædiscus Karreri*, a new type of Carboniferous Foraminifera. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 286—291, 1873. (1 pl.) *Rep. Brit. Assoc. : Trans. Sect.* 1873. p. 76, 1874. [294]
- BRADY, H. B. On a true Carboniferous Nummulite. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 222—230, 1874. (1 pl.) [295]
- BRADY, H. B. On some Fossil Foraminifera from the West Coast District, Sumatra. *Geol. Mag.* Dec. ii. Vol. ii. pp. 532—539, 1875. (2 pl.) [296]
- BRADY, H. B. Notes on a Group of Russian *Fusulinae*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xviii. pp. 414—422, 1876. [297]
- BRADY, H. B. On some Foraminifera from the Loo Choo Islands. *Quart. Journ. Microsc. Soc.* New ser. Vol. xvi. pp. 404—406, 1876. *Proc. Roy. Irish Acad.* N. S. Vol. ii. pp. 589, 590, 1876 (1877). [298]
- BRADY, H. B. Note on the Foraminifera of the Chalk (?) of the New Britain Group. *Geol. Mag.* Dec. ii. Vol. iv. pp. 534—536, 1877. [299]
- BRADY, H. B. Notes on some of the Reticularian Rhizopoda of the "Challenger". *Quart. Journ. Microsc. Soc.* New ser. Vol. xix. pp. 20—63, 1879. (3 pl.) II. *ibid.* Vol. xix. pp. 261—300, 1879. (1 pl.) (Rev.) *Bull. Soc. Belg. Microsc.* Vol. v. pp. cxiv.—cxx., 1879. [300]
- BRADY, H. B. Notes on some of the Reticularian Rhizopoda of the "Challenger". III. Classification, New Species, Note on *Biloculina* Mud. *Quart. Journ. Microsc. Soc.* New ser. Vol. xxi. pp. 31—71, 1881. [301]
- BRADY, H. B. On the Reticularian and Radiolarian Rhizopoda (Foraminifera and Polycystina) of the North-Polar Expedition of 1875-76. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 425—440, 1878. (2 pl.) [302]
- BRADY, H. B. On some Arctic Foraminifera from Soundings obtained on the Austro-Hungarian North-Polar Expedition of 1872-1874. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. viii. pp. 393—418, 1881. (1 pl.) [303]
- BRADY, H. B. Ueber einige arktische Tiefsee-Foraminiferen, gesammelt während der österreichisch-ungarischen Nordpol-Expedition in den Jahren 1872—1874. *Denkschr. d. k. Akad. d. Wissensch. Wien*, Vol. XLIII. pp. 91—110, 1881. (publ. sep.) 22 pp. 2 pl. 4to. Wien, 1881. [304]
- BRADY, H. B. Note on *Keramosphæra*, a new Type of Porcellaneous Foraminifera. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 242—245, 1882. (1 pl.) [305]
- BRADY, H. B., W. K. PARKER, and T. R. JONES. A Monograph of the Genus *Polymorphina*. *Trans. Linn. Soc. Lond.* Vol. xxvii. pt. 2. pp. 197—256, 1870. (4 pl.) [306]
- BRADY, H. B. Synopsis of the Foraminifera of the Upper and Middle Lias of Somersetshire.—In Charles Moore's paper On the Middle and Upper Lias of the South-west of England. *Proc. Somerset. Arch. and Nat. Hist. Soc.* Vol. xiii. p. 104, 1867. (3 pl.) [307]
- BRADY, H. B. *Catalogue of the Foraminifera in the Edinburgh Museum of Science and Art.* 8vo. Edinburgh, 1870. [308]
- BRADY, H. B. Memoirs of the Geological Survey of Scotland. Explanation of Sheet 23—Lanarkshire: Central Districts. 8vo. Edinburgh, 1873. [309]
- BRADY, H. B. Une vraie nummulite carbonifère. Trad. par E. van den Broeck. *Trad. publ. par la Soc. Malacol. de Belgique*, 1874. [310]
- BRADY, H. B. A Monograph of Carboniferous and Permian Foraminifera (the Genus *Fusulina* excepted). 4to. 12 plates. *Palæontographical Society*, 1876. [311]
- BRADY, H. B. Rhizopoda reticularia, in Sir G. S. Nares'—*Narrative of a Voyage to the Polar Sea during 1875-6 in H.M. Ships "Alert" and "Discovery,"* Vol. ii. app. xiii. p. 295. 8vo. London, 1878. [312]

- BRADY, H. B. Pliocene Foraminifera, in Clement Reid's Geology of the Country around Cromer. *Memoirs of the Geological Survey—England and Wales (Explanation of Sheet 68 E)*, p. 65. London, 1882. [313]
- BRADY, H. B. Report on the Foraminifera of the Farøe Channel. *Proc. Roy. Soc. Edinb.* Vol. xi. pp. 708—717, 1882. [314]
- BRADY, H. B. Note on *Syringammina*, a new type of Arenaceous Foraminifera. *Proc. Roy. Soc.* Vol. xxxv. pp. 155—161, pl. ii. iii. 1883. [315]
- BRADY, G. STEWARDSON, and DAVID ROBERTSON. The Ostracoda and Foraminifera of Tidal Rivers. With an Analysis and Descriptions of the Foraminifera by Henry H. Brady. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 1—34, 273—309, 1870. (2 pl.) [316]
- BRADY, G. S., and DAVID ROBERTSON. Report on Dredging off the Coast of Durham and North Yorkshire in 1874. *The Foraminifera. Rep. Brit. Assoc.* 1875. Reports, pp. 188—191, 1876. [317]
- VAN DEN BROECK, ERNST. Observations sur la *Nummulites planulata* du Pansisclien. *Bull. de la Soc. géol. de France.* Ser. 3, Vol. ii. pp. 559—566, 1874. [318]
- VAN DEN BROECK, E. Liste des foraminifères du golfe de Gascogne. 7 pp. 8vo. Bordeaux, 1876. [319]
- VAN DEN BROECK, E. Quelques considérations sur la découverte dans le calcaire carbonifère de Namur d'un fossile microscopique nouveau appartenant au genre *Nummulites*. *Ann. Soc. géol. Belg.* Vol. i. p. 16, 1875. [320]
- VAN DEN BROECK, E. Étude sur les Foraminifères de Barbade. *Journ. de Zool.* Vol. v. pp. 378—381, 1876. (Abstr.) *Bull. scient. du dép. du Nord*, Vol. ix. pp. 27—29, 1877 (1878). *Annales de la Soc. Belge de microscopie*, Vol. ii. p. 55, 1876. (2 pl.) *Les Fonds de la Mer*, 1876. [321]
- VAN DEN BROECK, E. Note sur les Foraminifères de l'argile des Polders. *Ann. Soc. Belg. Microsc.* 10 pp. 8vo. Bruxelles, 1877. [322]
- VAN DEN BROECK, E., et H. MILLER. Les foraminifères des couches pliocènes de la Belgique. 1re partie. Esquisse géologique et paléontologique des dépôts pliocènes des environs d'Anvers. Fasc. i. Les sables inférieurs d'Anvers. 101 pp. 8vo. Bruxelles, 1877. [323]
- VAN DEN BROECK, E. Note sur les foraminifères du littoral de Gand. 7 pp. 8vo. Nîmes, 1878. (*Extr. du Bull. de la Soc. d'étude des sci. nat. de Nîmes*, Vol. vi. 1878.) [324]
- VAN DEN BROECK, E. On some Foraminifera from Pleistocene Beds in Ischia. *Journ. Geol. Soc. London*, Vol. xxxiv. pp. 196—198, 1878. [325]
- VAN DEN BROECK, E. and COGELS, P. Observations sur les Couches Quaternaires et Pliocènes de Merxem près d'Anvers. *Ann. Soc. Malac. Belg.* Vol. xii.; *Bullet. des Séances*, p. 68, 1877. [326]
- VAN DEN BROECK, E. Instructions pour la Récolte des Foraminifères vivants. *Ann. Soc. belge de Microsc.* Vol. iv. p. 5, 1878. [327]
- BUCK, EMIL. Einige Rhizopodenstudien. III. *Phonergates vorax*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxx. pp. 20—45, 1878. [328]
- BUNZEL, Dr E. Die Fauna des marinen Tegels am Porzteich bei Voitelbrunn unweit Nicolsburg. *Jahrb. d. k. k. geol. Reichsanstalt*, pp. 202—206, 1869. [329]
- BUNZEL, E. Die Foraminifera des Tegels von Brünn. *Verh. k. geol. Reichsanst.* p. 96, 1870. [330]
- CARPENTER, W. B. General Results of the Study of Typical Forms of Foraminifera, in their Relation to the Systematic Arrangement of that Group, and to the Fundamental Principles of Natural History Classification. *Nat. Hist. Review*, Vol. i. pp. 185—201, 456, 1861. [331]
- CARPENTER, W. B. Introduction to the study of the Foraminifera. (Rev.) *Quart. Journ. Microsc. Soc.* New ser. Vol. ii. pp. 297—301, 1862. [332]
- CARPENTER, W. B. On the Rhizopodal Fauna of the Deep Sea (*Foraminifera*). *Proc. Roy. Soc. Lond.* Vol. xviii. pp. 59—62, 1870. *Monthly Microsc. Journ.* Vol. ii. pp. 161—164, 1869. [333]

- CARPENTER, W. B. On the Shell-structure of *Fusulina*. *Monthly Microsc. Journ.* Vol. iii. pp. 180—182, 1870. (1 pl.) [334]
- CARPENTER, W. B. On the Genus *Astrorhiza* of Sandahl, lately described as *Hæckelina* by Dr Bessels. *Quart. Journ. Microsc. Soc.* New ser. Vol. xvi. pp. 221—224, 1876. (1 pl.) [335]
- CARPENTER, W. B. Foraminifera obtained during the Cruise of the "Valorous" to Davis Strait in 1875. *Proc. Roy. Soc. Lond.* Vol. xxv. pp. 223—227, 1876 (1877). [336]
- CARPENTER, W. B. Remarks on Mr Carter's Paper (On the *Polytremata*, etc.). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. pp. 380—387, 1876. [337]
- CARPENTER, W. B., and H. B. BRADY. Description of *Parkeria* and *Loftusia*, two gigantic Types of Arenaceous Foraminifera. *Proc. Roy. Soc. Lond.* Vol. xvii. pp. 400—405, 1869. *Monthly Microsc. Journ.* Vol. i. pp. 299—304, 1869. *Phil. Trans.* Vol. CLIX. pp. 721—754, 1870. (9 pl.) *Ann. and Mag. Nat. Hist.* Vol. iii. pp. 460—464, 1869. *Geol. Mag.*, Vol. vi. pp. 273, 274, 1869. [338]
- CARPENTER, W. B., W. K. PARKER and T. R. JONES. Introduction to the study of the Foraminifera. Fol. 22 pl. *Ray Soc. London*, 1862. [339]
- CARPENTER, Dr W. B. Preliminary Report of Dredging Operations in the Seas to the North of the British Islands, carried on in Her Majesty's Steam-vessel "Lightning," by Dr Carpenter and Dr Wyville Thomson. *Proc. Roy. Soc.* Vol. xvii. p. 168, 1868. [340]
- CARPENTER, Dr W. B. Descriptive Catalogue of Objects from Deep-sea Dredgings, exhibited at the Soirée of the Royal Microscopical Society, King's College, April 20, 1870. 12mo. London, 1870. [341]
- CARPENTER, Dr W. B. On the Origin of the Red Clay found by the "Challenger" at great Depths of the Ocean. *Report Brit. Assoc.* (Bristol Meeting), Trans. Sections, p. 64, 1875. [342]
- CARPENTER, Dr W. B. Remarks on Prof. Wyville Thomson's Preliminary Notes on the Nature of the Sea-bottom procured by the Soundings of H.M.S. Challenger. *Proc. Roy. Soc.* Vol. xxiii. pp. 234—245, 1875. See also *Ann. and Mag. Nat. Hist.* Ser. 4, Vol. xv. pp. 286—297. *Nature*, Vol. xi. pp. 297, 298, 1875. [343]
- CARPENTER, Dr W. B. Art.—Foraminifera. *Encyclopædia Britannica*, 9th ed. Vol. ix. p. 371, 1879. [344]
- CARPENTER, Dr W. B. Researches on the Foraminifera—Supplemental Memoir. On an Abyssal type of the genus *Orbitolites*;—a Study in the Theory of Descent. *Phil. Trans.* pp. 551—573, 1883. (2 pl.) [345]
- CARPENTER, Dr W. B. Report on the specimens of the genus *Orbitolites* collected by H.M.S. Challenger during the years 1873-76. *Challenger Reports—Zoology*. Vol. vii. pt. xxi. pp. 1—47, pls. i—viii. 1883. [346]
- CARPENTER, W. B. Abyssal type of *Orbitolites*. *Proc. Roy. Soc.* Vol. xxxv. pp. 276—279, 1883. [347]
- CARTER, H. J. On the Structure of the larger Foraminifera. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. viii. pp. 246—251, 1861. [348]
- CARTER, H. J. Further observations on the Structure of the Foraminifera, and on the larger fossilized Forms of Scinde, etc., including a new Genus and Species (*Conulites*). *J. Roy. As. Soc.* (Bombay Br.), Vol. vi. p. 32, 1861. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. viii. pp. 309—333, 366—382, 446—471, 1861. [349]
- CARTER, H. J. On two new Species of the Foraminiferous Genus *Squamulina*; and on a new Species of *Diffugia*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 309—327, 1870. (2 pl.) [350]
- CARTER, H. J. Note on the Branched Variety of *Squamulina scopula*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 346, 347, 1870. [351]
- CARTER, H. J. Points of Distinction between the Spongiadæ and the Foraminifera. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xi. pp. 351—356, 1873. [352]
- CARTER, H. J. On the Striæ of Foraminiferous Tests, with Reply to Criticism. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 138—144, 1874. [353]

CARTER, H. J. Relation of the Canal-System to the Tubulation in the Foraminifera, with reference to Dr Dawson's 'Dawn of Life'. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvi. pp. 420—424, 1875. [354]

CARTER, H. J. On the *Polytremata* (Foraminifera), especially with reference to their mythical Hybrid Nature. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. pp. 185—214, 1876. (1 pl.) [355]

CARTER, H. J. *Parkeria* inferred to have been a species of *Hydractinia*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xviii. p. 187, 1876. [356]

CARTER, H. J. Description of *Bdeloidina aggregata*, a new Genus and Species of Arenaceous Foraminifera, in which their so-called "Imperforation" is questioned. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 201—209, 1877. (1 pl.) [357]

CARTER, H. J. On the Locality of *Carpenteria balaniformis*, with Description of a new Species, and other Foraminifera found in and about *Tubipora musica*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 209—219, 1877. (1 pl.) [358]

CARTER, H. J. Description of a new Species of Foraminifera (*Rotalia spiculotesta*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 470—473, 1877. (1 pl.) [359]

CARTER, H. J. On the Branched Form of the Apertural Prolongation from the Summit of *Carpenteria monticularis*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 68—70, 1877. (1 fig.) [360]

CARTER, H. J. On a Melobesian Form of Foraminifera (*Gypsina melobesoides*, mihi); and further Observations on *Carpenteria monticularis*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 172—176, 1877. [361]

CARTER, H. J. Remarks on Prof. E. Häckel's Observations on *Wyvillethomsonia Wallichii* and *Squamulina scopula*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 337—339, 1877. [362]

CARTER, H. J. On a new Genus of Foraminifera (*Aphrosina informis*), and Speculation of an unknown Sponge. *J. Roy. Microsc. Soc.* Vol. ii. pp. 500—502, 1879. (1 pl.) [363]

CARTER, H. J. Notes on Foraminifera. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iii. pp. 407—415, 1879. [364]

CONRAD, T. A. Catalogue of the Eocene Annulata, Foraminifera, Echinodermata and Cirripedia of the United States. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 73—75, 1865. [365]

COSTA, A. Di un novello genere di Foraminifera (*Pleurostomina*). *Ann. Mus. Zool. Napoli*, Vol. i. pp. 94, 95, 1862. [366]

COSTA, O. G. Sopra i foraminiferi fossili di Messina e della Calabria estrema. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. v. pp. 366—372, 1866. [367]

CROSSKEY, Rev. H. W. and ROBERTSON, D. The Post-tertiary Fossiliferous Beds of Scotland, parts i—xx. *Trans. Geol. Soc. Glasgow*, Vol. ii. p. 267; Vol. iii. pp. 113, 321; Vol. iv. pp. 32, 128 and 241; Vol. v. p. 29, 1867-76. [368]

CROSSKEY, Rev. H. W. and ROBERTSON, D. Notes on the Post-tertiary Geology of Norway. *Proc. Phil. Soc. Glasgow*, Vol. vi. p. 346, 1868. [369]

DAWSON, G. M. On Foraminifera from the Gulf and River St Lawrence. *Canadian Naturalist*, Vol. v. pp. 172—180, 1870. (1 pl.) [370]

DAWSON, G. M. On Foraminifera from the Gulf and River St Lawrence. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. i. pp. 204—210, 1871. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii. pp. 83—90, 1871. (10 fig.) [371]

DAWSON, G. M. Note on the Occurrence of Foraminifera, Coccoliths, &c. in the Cretaceous Rocks of Manitoba. *Canadian Naturalist*, Vol. vii. pp. 252—257, 1875. (2 fig.) [372]

DAWSON, G. M. On a new species of *Loftusia* from British Columbia (*L. Columbiana*). *Quart. Journ. Geol. Soc. Lond.* Vol. xxxv. pp. 69—75, 1879. [373]

DAWSON, J. W. On some new specimens of Fossil Protozoa from Canada (*Foraminifera*, etc.). *Proc. Amer. Assoc. for Adv. of Sci.* (Detroit) Vol. xxiv. pp. 100—106, 1875 (1876). [374]

- DAWSON, J. W. Notes on Post-pliocene Deposits at Rivière-du-Loup and Tadoussac. *Canadian Nat. Ser.* 2, Vol. II. p. 81, 1865. [375]
- DAWSON, J. W. Notes on the Post-pliocene Geology of Canada. *Canadian Naturalist*, (2) Vol. VI. pp. 19, 166, 241, 369, pl. III. 1872. [376]
- DAWSON, J. W. Palæontological Notes. II. *Saccammina?* (*Calcsiphæra*) *Eriana*. *Canadian Nat. Vol. x. No. 1.* 1881. [377]
- DUNCAN, P. M. On the genus *Stoliczkania*, Dunc., and its Distinctness from *Parkeria*, Carpenter. *Journ. Geol. Soc. Lond.* Vol. XXXVIII. pp. 69—74, 1882. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. IX. pp. 58, 59, 1882. (1 pl.) [378]
- DUNKOWSKY, EMIL. Nowe foraminifery kredowego marglu lwowskiego (New Foraminifera from the cretaceous marl of Lemberg). *Kosmos, Journ. of the Polish Soc. 'Copernicus.'* Lemberg, pp. 102—122, 1878. (1 pl.) [379]
- EHRENBURG, Dr C. G. Beitrag zur Uebersicht der Elemente des tiefen Meeresgrundes im mexicanischen Golfstrom bei Florida. *Monatsber. d. k. pr. Akad. d. Wiss. Berlin* (1861), pp. 222—240, 1861. [380]
- EHRENBURG, Dr C. G. Ueber die Tiefgrund-Verhältnisse des Oceans am Eingange d. Davisstrasse und bei Island. *Ibid.* pp. 275—315, 1862. [381]
- EHRENBURG, C. G. Ueber die Obersilurischen und Devonischen mikroskopischen Pteropoden, Polythalamien und Crinoiden bei Petersburg in Russland. *Sitz. phys.-math. Kl. Ak. Wiss. Berlin*, 1862, p. 599. (1 pl.) [382]
- EHRENBURG, C. G. Beitrag zur Kenntniss der unterseeischen Agulhas-Bank an der Südspitze Afrikas als eines sich kundgebenden grünsandigen Polythalamien-Kalkfelsens. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, pp. 379—394, 1863 (1864). [383]
- EHRENBURG, C. G. Mikrogeologische Studien über das kleinste Leben der Meeres-Tiefgründe aller Zonen und dessen geologischen Einfluss. *Abhandl. d. königl. Akad. der Wissensch. zu Berlin, Phys. Kl.*, pp. 131—399, 1872 (1873). (12 pl.) [384]
- EHRENBURG, Dr C. G. *Die zweite deutsche Nordpolarfahrt*, Vol. II. pp. 437—467. (4 pl.) 4to. Berlin, 1874. *Transl.*, with notes by T. RUPERT JONES. *Arctic Manual.* 8vo. London, 1875, p. 571. [385]
- ELCOCK, C. How to prepare Foraminifera. *Journ. Postal Micr. Soc.* Vol. I. pp. 25—29, 139—145, 1882. [386]
- ELCOCK, C. List of Foraminifera from Silt. *Journ. Postal Micr. Soc.* Vol. II. pp. 119, 120, 1883. [387]
- ELCOCK, C. Foraminifera at Southport. *Journ. Postal Micr. Soc.* Vol. II. p. 120, 1883. [388]
- ETHERIDGE, R., jun. On the occurrence of Foraminifera in the Carboniferous Limestone of the East of Scotland. *Trans. Geol. Soc. Edinburgh*, Vol. II. p. 2, 1874. [389]
- FISCHER, PAUL. Bryozoaires, échinodermes et foraminifères marins du département de la Gironde et des côtes du sud-ouest de la France. 72 pp. 8vo. Paris, 1871. [390]
- FISCHER, PAUL. Examen d'une série de sondages exécutés dans l'Atlantique sous la direction du Commandant Vignes. *Journ. de Zool.* Vol. IV. pp. 298—302, 1875. [391]
- FOLIN, MARQUIS DE. Rhizopodes réticulaires du golfe de Gascogne. *Bull. Soc. d'Hist. Nat., Toulouse.* 12 pp. 1881. [392]
- FONTANNES, F. Première note sur les Foraminifères des terrains tertiaires supérieurs du bassin du Rhône. *Annales de la Soc. d'Agricult. etc. de Lyon*, Ser. 5, Vol. II. pp. 199—204, 1879. [393]
- FORNASINI, C. Nota preliminare sui Foraminiferi della marna pliocenica del Ponticello di Savena nel Bolognese. *Bollet. Soc. Geol. Ital.* Vol. II. (16 pages, 1 plate.) 1883. [394]
- FRANZENAU, A. Rakosi Foraminiferák. (Fossil Foraminifera of Buda-Pesth.) *Földtani Közöny, Buda-Pesth*, 1881, pp. 83—107. [395]
- FRITSCH, K. v. Einige eocäne Foraminiferen von Borneo. *Paleontographica*, Suppl. III. pp. 139—146, 1878. (1 pl.) [396]

- FUCHS, T. Welche Ablagerungen haben wir als Tiefseebildungen zu betrachten? *Neues Jahrb. für Min., &c.*, Beilage-Band II. pp. 487—584, 1882. [397]
- FUCHS, T. and F. KARRER. Geologische Studien in den Tertiärbildungen des Wiener Beckens. *Jahrb. k. geol. Reichsanst. Wien*, Vols. XVIII—XXV. 21 pts. 1868-75. [398]
- GABB, W. M. Description of a Collection of Fossils made by Dr Antonio Raimondi in Peru. *Journ. Acad. Sci. Philad.* Vol. VIII. pp. 263—336, 1877. [399]
- GEMMELLARO, G. G. Sopra taluni organici fossili del Turoniano e Nummulitico di Judica. *Atti dell' Accad. gioenia di Sci. Nat.* Vol. XV. p. 269, 1860. [400]
- GIEBEL, C. G. *Thalamopora cribrosa*. *Zeitschr. f. ges. Naturwiss.* Ser. 2, Vol. VII. p. 361, 1872. [401]
- GOËS, A. Om ett oceaniskt Rhizopodum reticulatum, *Lituolina scorpiura*, Montf., funnet i Östersjön. *Öfvers. K. Vet. Akad. Förhålg. Stockholm*, Vol. XXXVIII. pp. 33—35, 1882. [402]
- GOËS, A. On the Reticularian Rhizopoda of the Caribbean Sea. *Kongl. Svenska Vetenskaps-Akad. Handlingar*, Vol. XIX. pp. 150, pl. I—XII. 1882. [403]
- GREEFF, —. [Foraminifera of the Canaries.] *Madeira und die canarischen Inseln in naturwissenschaftlicher, besonders zoologischer, Beziehung*. Marburg, 1872. [404]
- GÜMBEL, C. W. Beiträge zur Foraminiferenfauna der nordalpinen Eocäugebilde. *Abhandl. d. math.-phys. Cl. d. kön.-bayer. Akad. der Wissensch.* Vol. XI. pt. 2, pp. 579—730, 1868. (4 pl.) [405]
- GÜMBEL, C. W. Die sogenannten Nulliporen (*Lithothamnium* und *Dactylopora*). II. Die Nulliporen des Thierreichs (*Dactyloporidae*). *Abhandl. d. math.-phys. Cl. d. kön.-bayer. Akad. d. Wissensch.* Vol. XI. pt. 1, pp. 229—290, 1871. (4 pl.) [406]
- GÜMBEL, C. W. *Conodictyum bursiforme*, Étallon, einer Foraminifere aus der Gruppe der Dactyloporiden. *Sitzungsber. d. bayer. Akad.* Vol. III. pp. 282—294, 1873. *Abstr. Jahrb. f. Mineral. etc.* p. 327, 1874. (1 pl.) [407]
- GÜMBEL, C. W. Beiträge zur Kenntniss der Organisation und systematischen Stellung von *Receptaculites*. *Abhandl. d. math.-phys. Cl. d. kön.-bayer. Akad. d. Wissensch.* Vol. XII. pt. 2, pp. 167—216, 1875. (1 pl.) [408]
- GÜMBEL, C. W. Die Streitberger Schwamm lager und ihre Foraminiferen-Einschlüsse. *Jahresh. d. Ver. f. vaterl. Naturk. in Württemberg*. 1861. *Idem.* (abridged), *Württemb. Naturw. Jahreshfte*, Vol. XVIII. p. 192, 1862. (2 pl.) [409]
- GÜMBEL, C. W. Ueber Foraminiferen, Ostracoden und microscopische Thier-Ueberreste in den St Cassianer und Raibler Schichten. *Jahrb. k. k. geol. Reichsanst.* Vol. XIX. pp. 175—186, 1869. (1 pl.) [410]
- GÜMBEL, Dr C. W. Vergleichung der Foraminiferenfauna aus den Gosaumer-geln und den Belemniten-Schichten der bayerischen Alpen. *Sitzungsb. k. bayer. Akad. Wiss.* Vol. II. p. 278, 1870. [411]
- GÜMBEL, Dr C. W. Ueber Dactylopora. *Verhandl. d. k. geolog. Reichsanstalt, Wien*, No. 8, pp. 127, 128, 1871. [412]
- GÜMBEL, Dr C. W. Vorläufige Mittheilungen über Tiefseeschlamm. *Neues Jahrb. für Min., &c.*, 1870. pp. 753—767. [413]
- GÜMBEL, Dr C. W. Ueber zwei jurassische Vorläufer des Foraminiferen-Geschlechtes *Nummulina* und *Orbitulites*. *Neues Jahrbuch für Min., &c.* Jahrg. 1872, p. 241, pls. IV. VII. [414]
- GÜMBEL, Dr C. W. Die geognostischen Verhältnisse des Ulmer Cementmergels, seine Beziehungen zu dem lithographischen Schiefer und seine Foraminiferenfauna. *Sitz. d. math.-phys. Cl. d. k. bayer. Ak. d. Wissensch.*, 1871, p. 38, pl. I. [415]
- GUPPY, R. J. L. On the occurrence of Foraminifera in the Tertiary Beds at San Fernando, Trinidad. *Proc. Scientific Assoc. Trinidad*, pp. 11, 12, 1865. [416]
- GUPPY, R. J. L. On Foraminifera from the Tertiaries of San Fernando. *Proc. Scientific Assoc. Trinidad*, II. pp. 13—16, 1872. [417]
- HAMILTON, A. On the Foraminifera of the Tertiary Beds at Petane, near Napier. *Trans. N. Z. Instit.* Vol. XIII. pp. 393—396, 1880. (1 pl.) [418]

- HANTKEN, MAX v. Die Fauna der Clavulina Szaboi-Schichten. I. Foraminiferen. *Mittheil. a. d. Jahrb. d. k. ungar. geol. Anst.* Vol. iv. 93 pp. 16 pl. 1875. [419]
- DE HANTKEN, MAX, et SIG. ED. DE MADARÁSZ. Catalogue des Nummulites exposés à l'Exposition universelle à Paris de l'année 1878. Budapest, 8vo. 8 pp. 1878. [420]
- HANTKEN, M. v. A kis-ecelli talyag foraminiferái. *Magyar. Földt. Társulat Munkálatai*, Vol. iv. p. 75, pls. I. II. Budapest, 1868. [421]
- HANTKEN, M. v. Die geologischen Verhältnisse des Graner Braunkohlengebietes, *Jahrb. d. k. ungar. geol. Anstalt*, Vol. I. p. 1, pls. I—V. 1872. [422]
- HANTKEN, M. v. Der Ofner Mergel. *Jahrb. d. k. ungar. geol. Anstalt*, Vol. II. p. 208, 1873. [423]
- HANTKEN, M. v. Neue Daten zur geologischen und paläontologischen Kenntniss des südlichen Bakony. *Jahrb. d. k. ungar. geol. Anst.* Vol. III. pp. 340—371, 1875. (5 pl.) [424]
- HANTKEN, M. v. Ueber den sogenannten Badner Tegel auf Malta. (Von Th. Fuchs.) *Sitzungsb. d. k. Akad. Wiss. Wien*, Vol. LXXIII. p. 67, 1876. (1 pl.) [425]
- DE LA HARPE, PHIL. Note sur les Nummulites de la Crimée. *Bull. Soc. Vaud. Sc. Nat. Ser. 2*, Vol. XIII. pp. 267—272, 1874. [426]
- DE LA HARPE, PHIL. Note sur les Nummulites des environs de Nice et de Menton. *Bull. de la Soc. géol. de France*, Ser. 3, Vol. v. pp. 817—836, 1877. (1 pl.) [427]
- DE LA HARPE, PHIL. Les Nummulites du comté de Nice. *Bull. Soc. Vaud. Sc. Nat.* Vol. XVI. pp. 201—243, 1879. (1 pl.) [428]
- DE LA HARPE, PHIL. Note sur les Nummulites Partschi et Oosteri, de la H., du calcaire du Michelsberg. *Bull. Soc. Vaud. Sc. Nat.* Vol. XVII. pp. 33—40, 1880. (1 pl.) [429]
- DE LA HARPE, PHIL. Note sur la distribution par couples des Nummulites éocènes. *Bull. Soc. Vaud. Sci. Nat.* Vol. XVII. pp. 429—441, 1881. [430]
- DE LA HARPE, PHIL. Étude des Nummulites de la Suisse et révision des espèces éocènes des genres Nummulites et Assilina. I. *Abh. schweiz. paläont. Gesellsch.* Vol. VII. 104 pp. 1881. II. *ibid.* Vol. VIII. 1882. [431]
- DE LA HARPE, PHIL. Descriptions des Nummulites des falaises de Biarritz; additions et conclusions. 15 pp. 1 pl. 8vo. Dax, 1882. *Extr. du Bull. de la soc. de Borda*, Vol. VI. 1881. [432]
- DE LA HARPE, PHIL. Note sur les Nummulites des Alpes occidentales. *Actes de la 60^e Session de la Soc. Helv. des Sc. Nat.*, art. x. 1878. [433]
- DE LA HARPE, PHIL. Nummulites des Alpes Françaises. *Bull. Soc. Vaud.* Vol. XVI. p. 409, 1879. [434]
- DE LA HARPE, PHIL. Sur l'importance de la loge centrale chez les Nummulites, —lettre de M. de la Harpe. *Bullet. Soc. géol. France*, Vol. IX. pp. 171—176. [435]
- TOURNOUËR, M. Observations. *Ibid.* pp. 176—178, 1881. [435]
- DE LA HARPE, PHIL. Monographie der in Ägypten und der libyschen Wüste vorkommenden Nummuliten. *Paleontographica*, Vol. XXX. pp. 157—216, pls. xxx. XXXV. 1883. [436]
- HARTING, P. De magt van het Kleine zigtbar in de vorming der korst van onzen aardbol, of overzigt van het maaksel, de geographische en de geologische verspreiding der polypen, der foraminiferen en polythalamien, der radiolarien of polycistinen en der diatomeën. 2 druk. 258 pp. 8vo. Amsterdam, 1866. [437]
- HÄUSLER, RUDOLF. Note sur une zone à Globigérines dans les terrains jurassiques de la Suisse. *Proc.-verb. Soc. Malacol. Belg.* Vol. x. pp. ccxli—ccxliii. 1881. [438]
- HÄUSLER, RUDOLF. Notes on the Trochammina of the Lower Malm of the Canton Aargau (Switzerland). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 49—61, 1882. (2 pl.) [439]
- HÄUSLER, RUDOLF. Additional Notes on the Trochammina of the Lower Malm of the Canton Aargau, including Webbina and Hormosina. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 349—358, 1882. (1 pl.) [440]

- HÄUSLER, RUDOLF. On the Jurassic Varieties of *Thuramina papillata*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xi. pp. 262—266, 1883. (1 pl.) [441]
- HÄUSLER, RUDOLF. Die Astrorhiziden und Lituoliden der Bimammatuszone. *Neues Jahrb. f. Mineral. etc.* pp. 55—61, 1883. (2 pl.) [442]
- HÄUSLER, RUDOLF. Notes on some Upper Jurassic *Astrorhizidæ* and *Lituolidæ*. *Journ. Geol. Soc. London*, Vol. xxxix. pp. 25—28, 1883. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xi. pp. 62, 63, 1883. (2 pl.) [443]
- HÄUSLER, RUDOLF. Note sur les foraminifères de la zone à *Ammonites transversarius* du canton d'Argovie. *Bull. Soc. Vaud. Sci. natur.* Vol. xviii. pp. 220—230, 1883. [444]
- HÄUSLER, RUDOLF. Ueber die neue Foraminiferengattung *Thuraminopsis*. *Neues Jahrb. für Min. &c.* 1883, Vol. ii. pp. 68—72. (1 pl.) [445]
- HEILPRIM, AUG. On the Occurrence of Nummulitic Deposits in Florida, and the association of Nummulites with a Fresh-water Fauna. *Proc. Acad. Nat. Sci. Philad.* pp. 189—193, 1882. [446]
- HERTWIG, RICHARD. Bemerkungen zur Organisation und systematischen Stellung der Foraminiferen. *Jenaische Zeitschr. f. Medicin, etc.* Vol. x. pp. 41—55, 1876. (1 pl.) (Abstr.) *Arch. de Zool. exp. et génér.* Vol. v. pp. xlix—li, 1876. [447]
- HUGUENIN, J. Note on a species of Foraminifera from the Carboniferous Formation of Sumatra. *Proc. Geol. Soc.* No. 321, p. 4, 1876. [448]
- JONES, F. W. O. RYMER. On some Recent Forms of *Lagena* from Deep-Sea Soundings in the Java Seas. *Trans. Linn. Soc. Lond.* Vol. xxx. pt. 1, pp. 45—70, 1874. (1 pl.) [449]
- JONES, T. RUPERT. Note on some Tertiary *Nummulina* and *Orbitoides* from Jamaica. *Journ. Geol. Soc. Lond.* Vol. xix. pp. 514, 515, 1863. [450]
- JONES, T. R. Note on the Foraminifera of the Bridlington Crag. *Geol. Mag.* Vol. i. p. 55, 1864. [451]
- JONES, T. R. The Relationship of certain West-Indian and Maltese Strata, as shown by some *Orbitoides* and other Foraminifera. *Geol. Mag.* Vol. i. pp. 102—106, 1864. [452]
- JONES, T. R. A Note on the *Orbitoides* and *Nummulina* of the Tertiary Asphaltic Bed, Trinidad. *Journ. Geol. Soc. Lond.* Vol. xxii. pp. 592, 593, 1865. [453]
- JONES, T. R. On the Jurassic Foraminifera of Switzerland. *Geol. Mag.* Vol. x. pp. 208—214, 1873. [454]
- JONES, T. R. On some Foraminifera in the Chalk of the North of Ireland. *Journ. Roy. Geol. Soc. Ireland*, Vol. iii. p. 88, 1879. [455]
- JONES, T. R. Remarks on the Foraminifera, with especial reference to their variability of form, illustrated by the Cristellarians. *Monthly Microsc. Journ.* Vol. xv. pp. 61—92, 1876. (2 pl.) [456]
- JONES, T. R. Note on the Foraminifera and other Organisms in the Chalk of the Hebrides. *Journ. Geol. Soc. Lond.* Vol. xxxiv. pp. 739, 740, 1878. [457]
- JONES, T. R. Catalogue of the Fossil Foraminifera in the British Museum. London. 8vo. pp. i—xxiv, 1—100, 1882. [458]
- JONES, T. R. Foraminifera from Orakei Creek, Auckland. *Quart. Journ. Geol. Soc.* Vol. xvi. p. 251, 1860. [459]
- JONES, T. R. Chalk Foraminifera, in S. J. Mackie's 'Thoughts on Dover Cliffs'. *Geologist*, Vol. vi. pp. 293, 432, 1863. [460]
- JONES, T. R. On the Fossil Foraminifera of Malta and Gozo. *Geologist*, Vol. vii. pp. 133—135, 1864. [461]
- JONES, T. R. On the Range of Foraminifera in Time. *Proc. Geologists' Assoc.* Vol. ii. p. 187, 1872. [462]
- JONES, T. R. Oolitic Foraminifera of England. In Phillips' *Geology of the Yorkshire Coast*. 3rd ed. p. 278. London, 1875. [463]
- JONES, T. R. The late Prof. Ch. G. Ehrenberg's Researches on the Recent and Fossil Foraminifera. *Monthly Micr. Journ.* Vol. xvii. p. 338; Vol. xviii. p. 49, 1877, 1878. [464]

- JONES, T. R., and W. K. PARKER. On some Fossil and Recent Foraminifera, collected in Jamaica by the late Lucas Barrett. *Rep. Brit. Assoc.: Trans. Sect.* 1863, pp. 80, 81, 1864. [465]
- JONES, T. R., and W. K. PARKER. On the Foraminifera of the Crag. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIII. pp. 64—68, 1864. [466]
- JONES, T. R., and W. K. PARKER. On the Foraminifera of the Chalk of Gravesend and Meudon, figured by Prof. Dr Chr. G. Ehrenberg. *Geol. Mag.* Vol. VIII. pp. 506—511, 1871. [467]
- JONES, T. R., and W. K. PARKER. On the Foraminifera of the Family *Rotalinae* (Carpenter), found in the Cretaceous Formations; with Notes on their Tertiary and Recent Representatives. *Journ. Geol. Soc. Lond.* Vol. XXVIII. pp. 103—131, 1872. [468]
- JONES, T. R., and W. K. PARKER. Notes on Eley's Foraminifera from the English Chalk. *Geol. Mag.* Vol. IX. pp. 123—126, 1872. [469]
- JONES, T. R., and W. K. PARKER, etc. Lists of English Jurassic Foraminifera. *Geol. Mag.* Dec. II. Vol. II. pp. 308—311, 1875. [470]
- JONES, T. R., and W. K. PARKER. On some Recent and Fossil Foraminifera dredged up in the English Channel. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XVII. pp. 283—287, 1876. [471]
- JONES, T. R., W. K. PARKER, and J. W. KIRKBY. On the Nomenclature of the Foraminifera. The Permian *Trochammina pusilla* and its allies. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. IV. pp. 386—393, 1869. (1 pl.) [472]
- JONES, T. R. and W. K. PARKER. On some Fossil Foraminifera from Chellaston, near Derby. *Quart. Journ. Geol. Soc.* Vol. XVI. p. 452, 1860. (2 pl.) [473]
- KARRER, FELIX, und JOH. SINZOW. Ueber das Auftreten des Foraminiferen-Genus *Nubecularia* im sarmatischen Sande v. Kischenew. 13 pp. 1 (4to) pl. 8vo. Wien, 1876. *Sitzungsber. d. k. Akad. Wien*, Vol. LXXVI. 13 pp. 1876. [474]
- KARRER, FELIX. Ueber das Auftreten der Foraminiferen in den brakischen Schichten [Tegel und Sand] des Wiener Beckens. 31 pp. 8vo. Wien, 1863. [Abdruck aus den *Sitzungsber. d. k. Akad. d. Wissensch.* Vol. XLVIII. p. 1.] [475]
- KARRER, FELIX. Ueber das Auftreten der Foraminiferen in den Mergeln der marinen Uferbildungen [Leythakalk] des Wiener Beckens. 31 pp. 2 pl. 8vo. Wien, 1865. [Aus den *Sitzungsber. d. kais. Akad. d. Wissensch.*] [476]
- KARRER, FELIX. Ueber das Auftreten von Foraminiferen in den älteren Schichten des Wiener Sandsteins. 6 pp. 1 pl. 8vo. Wien, 1866. [Aus den *Sitzungsber. d. k. Akad. d. Wissensch.*] [477]
- KARRER, FELIX. Die miocene Foraminiferenfauna von Kostež in Banat. Monographische Schilderung. 73 pp. 5 pl. 8vo. Wien, 1868. [Aus d. *Sitzungsber. d. k. Akad. d. Wissensch.* Vol. LXVIII. p. 121.] [478]
- KARRER, FELIX. Ueber die Foraminiferen der tertiären Thone von Luzon; in R. v. Drasche's 'Fragmente zu einer Geologie der Insel Luzon.' Wien, 4to. IX.—90 pp. 1877. [479]
- KARRER, F. Ueber das Auftreten der Foraminiferen in dem marinen Tegel des Wiener Beckens. *Sitz. d. k. Akad. Wiss. Wien*, Vol. XLIV. p. 427, 1861. (2 pl.) [480]
- KARRER, F. Zur Foraminiferenfauna in Oesterreich. Gesammelte Beiträge. *Sitz. d. k. Akad. Wiss. Wien*, Vol. LV. p. 331. (3 pl.) 1877. [482]
- I. Ueber die Foraminiferen des Schlier (Meletta Tegel und Menelitschiefer) in Niederösterreich und Mähren, p. 331.
  - II. Die Foraminiferenfauna von Grund, p. 350.
  - III. Neue Foraminiferen aus der Familie der Miliolideen aus den neogenen Ablagerungen von Holubica, Lapugy, und Buitur, p. 357.
  - IV. Ueber einige Foraminiferen aus dem weissen Jura von St.-Veit bei Wien, p. 364.
- KARRER, F. Ueber ein neues Vorkommen von oberer Kreideformation in Leitersdorf bei Stockerau, und deren Foraminiferenfauna. *Jahrb. d. k. geolog. Reichsanstalt*, 1870, p. 157. (2 pl.) [483]

- KARRER, F. Geologie der Kaiser Franz-Josefs Hochquellen-Wasserleitung. Eine Studie in den Tertiär-Bildungen am Westrande des alpinen Theiles der Niederung von Wien. 20 plates. *Abhandl. d. k. k. geol. Reichsanstalt*, 1877. [484]
- KAUFMANN, F. J. Der Pilatus, geologisch untersucht und beschrieben. 4to. 10 plates and map. Bern, 1867. [485]
- KEEPING, WALTER. On some Remains of Plants, Foraminifera, and Annelida, in the Silurian Rocks of Central Wales. *Geol. Mag.* Dec. II. Vol. IX. pp. 485—491, 1880. (1 pl.) [486]
- KENT, W. SAVILLE. The Foraminiferal Nature of *Haliphysema Tumanowiczii*, Bow. (*Squamulina scopula*, Carter) demonstrated. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. II. pp. 68—79, 1878. (2 pl.) [487]
- KING, Dr W. Oceanic Sediments and their Relation to Geological Formations. *Ann. and Mag. Nat. Hist.* Ser. 4, Vol. XV. pp. 198—204, 1875. [488]
- KIRKBY, J. W. Brachiopoda, Polyzoa, and Foraminifera from the Permian Rocks of S. Yorkshire. *Journ. Geol. Soc. London*, Vol. XVII. pp. 306—309, 1861. [489]
- KÜBLER, J. Die Foraminiferen d. schweizer. Jura, nach gemeinschaftl. Forschungen mit Pfr. Heincr. Zwingli. IV.—49 pp. 4 pl. 4to. Winterthur, 1871. [490]
- KÜBLER, Dr J. and ZWINGLI, H. Mikroskopische Bilder aus der Urwelt der Schweiz. *Neujahrsblatt der Bürgerbibliothek in Winterthur*, 1866. [491]
- LEBOUR, G. A. Range of *Saccamina Carteri*. *Geol. Mag.* (2), Vol. III. p. 135, 1876. [492]
- LEIDY, J. Remarks on some Marine Rhizopods (Foraminifera). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 73—76, 1875. (Fig. of *Astrorhiza limicola*.) [493]
- LEIDY, J. Foraminifera of the Coast of New Jersey. *Proc. Acad. Nat. Sci. Philad.* 1878, p. 292. [494]
- LEIDY, J. Foraminiferous Shells of our Coast. *Ibid.* 1878, p. 336. [495]
- LINTON, J. On a sample of sand from Dogsbay, Connemara, Co. Galway, skimmed from the surface of the Sea, July, 1866. *Proc. Lit. and Phil. Soc. Liverpool*, Vol. VI. pp. 184—186, 1867. [496]
- LOCARD, A. Description de la Mollasse marine et d'eau douce du Lyonnais et du Dauphiné. *Arch. du Mus. de Lyon*, Vol. II. [Foraminifères, pp. 198, 199.] 1878. [497]
- MARSSON, TH. Die Foraminiferen der weissen Schreiebreide der Insel Rügen. *Mittheil. naturw. Ver. f. Neu-Vorpommern*, Vol. X. pp. 115—196, 1878. (5 pl.) [498]
- MARTIN, K. Untersuchungen über die Organisation von *Cycloclypeus*, Carp., und *Orbitoides*, D'Orb. *Niederl. Arch. f. Zool.* Vol. V. pt. 2, pp. 185—206, 1880. (2 pl.) [499]
- MARTIN, K. Tertiärschichten auf Java, pp. 154—163, pls. XVII. XXVIII. Leyden, 1879—80. [500]
- MARTIN, Dr K. Die versteinerten-führenden Sedimente Timors. Nach Sammlungen von Reinwardt, Macklot, und Schneider. *Jaarboek van het Mijnwezen in Nederlandsch Oost-Indië*, 1882, pp. 69—136, pls. II. III. [501]
- MARTONFI, L. A Kolozsvár vidéki harmadkori rétegek Foraminiferái. (Fossil Foraminifera from the Tertiaries of Klausenburg, Transylvania.) *Orvos-természettudományi Ertesítő*. Svo. Klausenburg, 1882. [502]
- MARTONFI, L. Őslénytani Tanulmányok a Foraminiferákól. Svo. Kolozsvárt, 1880. [503]
- MAYER, K. Classification der Foraminiferen nach Reuss, Jones und Van den Broeck, pp. 4. 4to. (Privately issued.) Zurich, 1877. [504]
- MEASURES, Dr J. W. Foraminifera from Silt. *Journ. Postal Micr. Soc.* Vol. II. pp. 118, 119, 1883. [505]
- MEEK, F. B., and A. H. WORTHEN. Descriptions of new Species and Genera of Fossils from the Palæozoic Rocks of the Western States (*Receptaculites formosus*, n. sp. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 22—56, 1870. [506]

- MEEK, F. B. Notes on some of the Fossils figured in the recently-issued Fifth Volume of the Illinois State Geological Report. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. vii. pp. 484—490, 1874. (*Fusulina*, *Septopora*, etc.) [507]
- MEEK, F. B. Meek and Gabb's Geological Survey of California—Palæontology, Vol. i. 4to. Cambridge, Mass., 1864. [508]
- MEEK, F. B. A. H. Worthen's Geological Survey of Illinois, Vol. v.—Palæontology, p. 560, pl. xxiv. 4to. 1873. [509]
- METZGER, —. [Foraminifera of the East-Frisian coast]. *Die wirbellosen Thiere der ostfriesischen Küste*, pt. 2, 1871, p. 15. [510]
- MILLER, H. J. Observations sur la *Nummulites planulata*, var. *minor*. *Ann. malac. Belg.* Vol. viii. p. 20, 1875. [511]
- MILLER, H. J., and E. v. DEN BROECK. Les Foraminifères vivants et fossiles du Belgique. *Ann. malac. Belg.* Vol. vii. pp. 15—48, 1873. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 494, 495, 1873. [512]
- MILLER, K. [Foraminifera (13 sp.) from Spitzbergen]. *Heuglin, Reisen*, p. 262. [513]
- MILLER, S. A. *The American Palæozoic Fossils*. 8vo. Cincinnati, 1877. [514]
- MÖBIUS, K. Ueber die Bedeutung der Foraminiferen für die Abstammungslehre. *Tagebl. 53. Versamml. deutsch. Naturf.* pp. 81, 82, 1880. [515]
- MÖBIUS, K. Neue Rhizopoden. *Tagebl. d. 49. Versamml. d. d. Naturf.* 1876, p. 15. [516]
- MÖBIUS, Dr K. Foraminiferen von Mauritius. *Beitr. zur Meeresfauna der Insel Mauritius und der Seychellen*, bearbeitet von K. Möbius, etc. 4to. 22 plates. Berlin, 1880. (p. 65, pl. i—xiv.) [517]
- v. MÖLLER, VALERIAN. Ueber Fusulinen und ähnliche Foraminiferenformen des russischen Kohlenkalks. *Jahrb. f. Mineral. etc.* p. 139, 1877. [518]
- v. MÖLLER, VALERIAN. Die spiral-gewundenen Foraminiferen des russischen Kohlenkalks. 147 pp. 15 pl. 4to. St Petersburg, 1878. *Mém. de l'Acad. de St Pétersbourg*, Ser. 7, Vol. xxv. 1879. [519]
- v. MÖLLER, VALERIAN. Die Foraminiferen des russischen Kohlenkalks. *Mém. de l'Acad. de St Pétersbourg*, Ser. 7, Vol. xxvii. 131 pp. 7 pl. 1880. (publ. sep.) 4to. 131 pp. 7 pl. St Petersburg, 1879. [520]
- v. MÖLLER, VALERIAN. Ueber einige foraminiferenführende Gesteine Persiens. *Jahrb. d. k. k. geolog. Reichsanst.* pp. 573—586, 1880. (2 pl.) [521]
- MUNIER-CHALMAS, —. Études sur les *Nummulites levigata*, *planulata*, *variolaria*, *irregularis*, et sur les *Assilina granulata* et *spira*, etc. *Bull. Soc. Géol. de France*, Ser. 3, Vol. viii. pp. 300, 301, 1880. [522]
- MUNIER-CHALMAS, —. Caractères des *Miliolidae*. *Bull. Soc. Géol. de France*, Ser. 3, Vol. x. pp. 424, 425, 1882. [523]
- MUNIER-CHALMAS, — et — SCHLUMBERGER. Nouvelles observations sur le dimorphisme des foraminifères. *Comptes rendus (Acad. Paris)*, Vol. xcvi. pp. 862—866, 1598—1601, 1883. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xi. pp. 336—341, 1883. [524]
- MUNIER-CHALMAS, —. Observations sur les Algues calcaires appartenant au groupe des Siphonées verticillées (*Dasycladées*, Harv.), et confondues avec les Foraminifères. *Comptes Rendus*, Vol. LXXXV. p. 814, 1877. [525]
- MUNIER-CHALMAS, —. Observations sur les Algues calcaires confondues avec les Foraminifères. *Bull. Soc. Géol. Fr.* (3), Vol. vii. p. 661, 1879. [526]
- MURRAY, JOHN. Preliminary Reports to Prof. Wyville Thomson, F.R.S., Director of the Civilian Scientific Staff, on Work done on board the "Challenger" (*Challengeridae*, etc.). *Proc. Roy. Soc. Lond.* Vol. xxiv. pp. 471—544, 1876. (5 pl.) [527]
- NEUGEBORN, J. L. Die Cristellarien und Robulinen aus der Thierklasse der Foraminiferen aus dem marinen Miocän bei Ober-Lapugy in Siebenbürgen. *Archiv des Vereines für siebenbürgische Landeskunde*, Vol. x. p. 273, pl. i.—iii. 1872. [528]
- NEVILL, T. H. Foraminifera from a deposit at Montreal. *Proc. Lit. and Phil. Soc. Manchester*, Vol. iii. p. 100, 1863. (Abstr.) *Quart. Journ. Microsc. Soc.* Vol. iii. p. 211, 1863. [529]

- NICHOLSON, Dr H. A., and ETHERIDGE, R., jun. A Monograph of the Silurian Fossils of the Girvan District in Ayrshire, with especial reference to those contained in the "Gray Collection." Fasc. i. Edinburgh, 1878. [530]
- NORMAN, Rev. A. M. Dr Jeffreys' Preliminary Report of the Biological Results of a Cruise in H.M.S. "Valorous" to Davis Strait in 1875. *Proc. Roy. Soc.* Vol. xxv. p. 202.—Also Dr W. B. CARPENTER. *Ibid.* p. 223. [531]
- NORMAN, Rev. A. M. Jeffreys and Norman's—Submarine Cable Fauna. *Ann. and Mag. Nat. Hist.* Ser. 4, Vol. xv. p. 169, pl. xii. 1875. [532]
- NORMAN, A. M. On the Architectural achievements of little Masons, Annulidan (?) and Rhizopodan, in the Abyss of the Atlantic. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 284—287, 1878. [533]
- OLSZEWSKI, Dr St. Zapiski paleontologiczne. (Foraminifera of the Chalk of Lemberg.) *Schriften d. physiogr. Comm. d. k. k. Ak. Wiss. Krakau*, Vol. ix. p. 95, plates, 1874. [534]
- ÖSTERREICH, —. Foraminiferal soundings off Istria. *Jahrb. d. k. k. geol. Gesellsch.* p. 62, 1867. *Ann. and Mag. of Nat. Hist.* Vol. xix. p. 373, 1867. [535]
- OWEN, SAMUEL R. J. On the Surface-fauna of mid-Ocean. II. *Foraminifera.* *Journ. of Linn. Soc.; Zool.* Vol. ix. pp. 147—157, 1866 (1868). (1 pl.) [536]
- PANTANELLI, D. [Fossil Foraminifera of Siena.] *Atti Soc. Tosc.* Vol. v. p. 237, 1881. [537]
- PARFITT, EDWARD. On a Species of Arenaceous Foraminifera (?) from the Carboniferous Limestone of Devonshire. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii. pp. 158—161, 1871. (1 pl.) [538]
- PARKER, W. K., and T. R. JONES. On the Nomenclature of the Foraminifera. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. viii. pp. 161—168 (*Alveolina*), 229—239 (*Opercularia* and *Nummulina*), 1861. Vol. xi. pp. 91—98 (*Textularia*). Vol. xii. 200—219 (Species enumerated by De Blainville and Defrance), 429—441 (Species enumerated by D'Orbigny), 1863. [539]
- PARKER, W. K., and T. RUPERT JONES. On some Foraminifera from the N. Atlantic and Arctic Oceans, including Davis Strait and Baffin Bay. *Proc. Roy. Soc. Lond.* Vol. xiii. pp. 239, 240, 1864. *Phil. Trans.* Vol. clv. pp. 325—442, 1865. (8 pl.) [540]
- PARKER, W. K., and T. RUPERT JONES. On the Nomenclature of the Foraminifera. The species figured by Ehrenberg. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 211—230, 280—303, 1872. Vol. x. pp. 184—200, 253—271, 453—457, 1872. [541]
- PARKER, W. K., and T. R. JONES. On *Ovulites margaritula*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 77—79, 1877. [542]
- PARKER, W. K., T. R. JONES, and H. B. BRADY. On the Nomenclature of the Foraminifera. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xv. pp. 225—231 (Species enumerated by Batsch). Vol. xvi. pp. 15—41, 1865 (Species enumerated by D'Orbigny). (3 pl.) [543]
- PARKER, W. K., T. RUPERT JONES, and H. B. BRADY. On the Nomenclature of the Foraminifera. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. viii. pp. 145—179, 238—266, 1871 (Species enumerated by D'Orbigny). (5 pl.) [544]
- PARKER, W. K., T. R. JONES, and J. R. KIRKBY. On Priority in the Discovery of the Canal-System in Foraminifera. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 64—68, 305—307, 1874. [545]
- PEACH, C. W. Additional List of Fossils from the Boulder-Clay of Caithness. *Report Brit. Assoc.* 1864, Trans. Sections, p. 61. Cf. H. B. BRADY, *ibid.* 1866, p. 64. [546]
- PETERS, K. F. Ueber Foraminiferen im Dachsteinkalk. *Sitzungsb. k. geol. Reichsanst. Wien*, 1863, p. 293. [547]
- POURTALES, COUNT, L. F. DE. Contributions to the Fauna of the Gulf Stream at great depths. *Bullet. Museum Comp. Zool.* Cambridge, Mass. 1867, p. 103. [548]
- POURTALES, L. F. v. Der Boden des Golf-Stromes und der Atlantischen Küste Nord-America's. *Petermann's geogr. Mittheil.* Vol. xvi. pp. 393—398, 1870. [549]

- REICHERT, C. B. Ueber die Bewegungs-Erscheinungen an den Scheinfüssen der Polythalamien. *Monatsb. k. preuss. Ak. Wiss. Berlin*, 1862, pp. 406—426. [550]
- REICHERT, C. B. Ueber die Körnchenbewegung an den Pseudopodien der Polythalamien. *Arch. f. Anat.* (Reich. u. Du Bois). pp. 388—405, 1863. [551]
- REICHERT, C. B. Die sogenannte Körnchenbewegung an den Pseudopodien der Polythalamien. *Arch. f. Naturgesch.* Vol. xxx. pp. 191—194, 1864. [552]
- REICHERT, C. B. Ueber die contractile Substanz (Sarcode, Protoplasma) und deren Bewegungserscheinungen bei Polythalamien und einigen anderen niederen Thieren. *Arch. f. Anat.* (Reich. u. Du Bois). pp. 749—761, 1865. [553]
- REICHERT, C. B. Bemerkungen zu M. Schultze's Journal-Artikel: Reichert und die Gromien. (*Arch. f. mikrosk. Anat.* Vol. II. p. 140.) *Arch. f. Anat.* (Reich. u. Du Bois). pp. 286, 287, 1866. [554]
- REICHERT, C. B. Ueber die contractile Substanz—Sarcode, Protoplasma,—und deren Bewegungserscheinungen bei Polythalamien und einigen anderen niederen Thieren. I. Ergebnisse aus den mitgetheilten Beobachtungen über die morphologische Beschaffenheit und über die Bewegungserscheinungen der contractilen Substanz bei den *Gromia oviformis*. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, pp. 491—502, 1865 (1866). [555]
- REINSCH, P. F. Notiz über die mikroskopische Fauna der mittleren und unteren fränkischen Liasschichten. *Neues Jahrb. für Min., &c.*, pp. 176—178, 1877. [556]
- REUSS, A. E. Die Foraminiferen-Familie der Lagenideen. Monographisch dargestellt. 36 pp. 7 pl. 8vo. Wien, 1863. (Aus den *Sitzungsber. d. k. Akad. d. Wissensch.*) [557]
- REUSS, A. E. Die Foraminiferen des norddeutschen Hils und Gault. Eine Monographie. 100 pp. 13 pl. 8vo. Wien, 1863. (Aus den *Sitzungsber. d. k. Akad. d. Wissensch.*) [558]
- REUSS, A. E. Les Foraminifères du crag d'Anvers. (*Trad. de M. Grün.*) *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xv. pp. 137—162, 1863. (3 pl.) [559]
- REUSS, A. E. Die fossilen Foraminiferen, Anthozoen und Bryozoen von Oberburg in Steiermark. Ein Beitrag zur Fauna der oberen Nummulitenschichten. 38 pp. 10 pl. 4to. Wien, 1864. (Aus d. *Denkschriften d. kais. Akad. d. Wissensch.*) [560]
- REUSS, A. E. Zur Fauna des deutschen Oligocäns. *Sitzungsber. d. k. Akad. d. Wissensch. Wien*, pp. 435—482, 1865. [561]
- REUSS, A. E. Die Foraminiferen, Anthozoen und Bryozoen des deutschen Septarienthones. Ein Beitrag zur Fauna der mitteloligocänen Tertiärschichten. 98 pp. 11 pl. 4to. Wien, 1866. (Aus den *Denkschr. d. kais. Akad. d. Wissensch.* Vol. xxv. pp. 117—214, 1866.) [562]
- REUSS, A. E. Die Foraminiferen und Ostracoden der Kreide im Kanara-See bei Küstendsche. 26 pp. 1 pl. 8vo. Wien, 1866. (Aus den *Sitzungsber. d. kais. Akad. d. Wissensch.* Vol. LII. pp. 445—470.) [563]
- REUSS, A. E. Die Foraminiferen des Septarienthones von Pietzpuhl. 39 pp. 8vo. Wien, 1870. (Aus den *Sitzungsber. d. k. Akad. d. Wiss.* Vol. XLII. p. 445.) [564]
- REUSS, A. E. Vorläufige Notiz über 2 neue fossile Foraminiferen-Gattungen (*Polyphragma*, *Thalamopora*). *Sitzungsber. Akad. Wiss. Wien*, Vol. LXIV. pp. 277—281, 1871. [565]
- REUSS, A. E. Ueber *Lingulinopsis*, eine neue Foraminiferengattung. *Sitzungsber. d. k. böhm. Ges. d. Wiss.* Vol. I. p. 23, 1860. [566]
- REUSS, A. E. Ueber die Foraminiferen aus der Familie der Peneropliiden. *Sitz. d. k. böhm. Gesell. d. Wiss.* Vol. I. p. 68, 1860. [567]
- REUSS, A. E. Ueber die Frondicularideen, eine Familie der polymeren Foraminiferen. *Sitz. d. k. böhm. Gesell. d. Wiss.* Vol. I. p. 77, 1860. [568]
- REUSS, A. E. Ueber *Ataxophragmium*, eine neue Foraminiferengattung. *Sitz. d. k. böhm. Gesell. d. Wiss.* Vol. II. p. 52, 1860. [569]
- REUSS, A. E. Beiträge zur tertiären Foraminiferen-Fauna. 1. Die Foraminiferen des Crag von Antwerpen. 2. Die Foraminiferen von Dingden in Westphalen. *Sitzungsber. d. k. Ak. Wiss. Wien*, Vol. XLII. pp. 355 and 364, 1860. (1 pl.) [570]

- REUSS, A. E. Ueber die fossile Gattung *Acicularia*. *Sitz. d. k. Akad. Wiss. Wien*, Vol. XLIII. p. 7, 1861. (1 pl.) [571]
- REUSS, A. E. Paläontologische Beiträge. 2. Die Foraminiferen des Kreide-
tuffes von Mästricht. 3. Die Foraminiferen der Schreibkreide von Rügen. 4. Die
Foraminiferen des senonischen Grünsandes von New-Jersey. *Sitz. d. k. Akad. Wiss.*
Wien, Vol. XLIV. pp. 304, 324, 334, 1861. (8 pl.) [572]
- REUSS, A. E. Entwurf einer systematischen Zusammenstellung der Forami-
niferen. *Sitz. d. k. Akad. Wiss. Wien*, Vol. XLIV. p. 355, 1861. [573]
- REUSS, A. E. Neuere Untersuchungen. 1. Ueber die Fortpflanzung der Forami-
niferen. 2. Ueber eine neue Gattung, *Haplostiche*. *Sitz. d. k. böhm. Gesell. d.*
Wiss. Vol. I. p. 12, 1861. [574]
- REUSS, A. E. Kurze Notiz über eine neue Foraminiferengattung, *Schizophora*.
Sitz. d. k. böhm. Gesell. d. Wiss. Vol. II. p. 12, 1861. [575]
- REUSS, A. E., and FRITSCH, A. Verzeichniss von 100 Gypsmodellen von For-
aminiferen welche unter der Leitung der Prof. A. Reuss und Dr Anton Fritsch gear-
beitet wurden, 1861. [576]
- REUSS, A. E. Die fossile Fauna der Steinsalzablagerung von Wieliczka. *Sitz.*
d. k. Akad. Wiss. Wien, Vol. LV. pp. 17—182, pls. I.—VIII. 1867. [577]
- REUSS, A. E. Foraminiferen und Ostracoden aus den Schichten von St.-Cassian.
Sitz. d. k. Akad. Wiss. Wien, Vol. LVII. pp. 101—109, 1868. (1 pl.) [578]
- REUSS, A. E. Zur fossilen Fauna der Oligocänschichten von Gaas. *Sitzungsber.*
k. Akad. Wiss. Wien. Vol. LIX. p. 446, 1869. (6 pl.) [579]
- REUSS, A. E. Die Bryozoen und Foraminiferen des unteren Pläners. In
Geinitz's *Das Elbthalgebirge in Sachsen*. 1^{ter} Theil.—*Der untere Quader*, p. 79, pls.
XXIV.—XXXIII. *Palaeontographica*, 1872. [580]
- REUSS, A. E. Die Foraminiferen, Bryozoen und Ostracoden des Pläners. In
Geinitz's *Das Elbthalgebirge in Sachsen*. 2^{ter} Theil.—*Der mittlere und obere Quader*,
p. 73, pls. XX.—XXVIII. Cassel, 1874. [581]
- ROBERTSON, DAVID. On Foraminifera from the S. Coast of Devon and Cornwall.
Rep. Brit. Assoc. 1869, Reports p. 91, 1870. [582]
- ROBERTSON, DAVID. Notes on the recent Foraminifera of the Firth of Clyde.
Trans. Geol. Soc. Glasgow, Vol. V. p. 112, 1875. [583]
- ROBERTSON, D. Notes on the Post-tertiary Deposit of Misk Pit, near Kilwinning.
Trans. Geol. Soc. Glasgow, Vol. V. p. 297, 1877. [584]
- ROBERTSON, D. On the Post-tertiary Beds of Garvel Park, Greenock. *Trans.*
Geol. Soc. Glasgow, Vol. VII. pp. 1—37, 1883. (1 pl.) [585]
- ROBERTSON, D. Foraminifera, in Dr J. Gwyn Jeffrey's paper,—*Mediterranean*
Mollusca (No. 3) and other Invertebrata. *Ann. and Mag. Nat. Hist.* Ser. 5, Vol.
XI. p. 401, 1883. [586]
- ROBERTSON, D. Report on the Sands and Gravels and Boulder-clays and the
top Silt, at the Dock F of the Atlantic Docks, Liverpool. (Appendix to T. Mellard
Reade's paper,—The Drift-beds of the North-west of England and North Wales).
Quart. Journ. Geol. Soc. Vol. XXXIX. pp. 129—132, 1883. [587]
- v. ROBOZ, Dr Z. *Calcituba polymorpha*, nov. gen. nov. spec. *Sitzungsber. d. k.*
Ak. Wiss. Wien, Vol. LXXXVIII. pp. 420—432, 1883. (1 pl.) [588]
- SARS, Dr M. Fortsatte Bemærkninger over det dyriske Livs Udbredning i
Havets Dybder. *Vidensk.-Selsk. Forhandling*, 1868, p. 246. [589]
- SCHACKO, G. Ueber Vorkommen vollkommen-ausgebildeter Embryonen bei
einer Rhizopode, *Peneroplis proteus*, d'Orb. *Sitzungsber. Gesellsch. naturf. Fr.*
Berlin, pp. 130—132, 1882. [590]
- SCHACKO, G. Untersuchungen an Foraminiferen. I. Globigerinen Einschluss
bei Orbulina. II. Embryonen in *Peneroplis proteus*. III. Perforation bei *Pene-*
roplis. *Arch. f. Naturg.* Vol. XLIX. pp. 428—454, 1883. (2 pl.) [591]
- v. SCHLICHT, E. Die Foraminiferen des Septarienthones von Pietzpuhl. XIV.
—98 pp. 38 pl. 4to. Berlin, 1870. [592]
- SCHLUMBERGER, C. Structure intime des Foraminifères. *Assoc. franç. pour*
l'avancem. des sci. (Lyon). Vol. II. pp. 562, 563, 1873. (2 fig.) [593]

- SCHLUMBERGER, C. Reproduction des foraminifères. *Assoc. franç. pour l'avancem. des sci.* (Nantes). Vol. iv. pp. 800, 801, 1875. (4 fig.) [594]
- SCHLUMBERGER, C. Note sur le genre *Cuneolina*. *Bull. Soc. Géol. de France*. Ser. 3, Vol. xi. pp. 272, 273, 1883. [595]
- SCHLUMBERGER, C. Remarks upon a species of *Cristellaria* (*C. rotulata*). *Journ. Cincinn. Soc. Nat. Hist.* Vol. v. p. 119, 1883. [596]
- SCHLUMBERGER, C. Sur un nouveau Pentellina. *Assoc. franç. pour l'avancem. des sci.* (Rochelle), pp. 230—232, 1882. [597]
- SCHLUMBERGER, C. Note sur les Foraminifères. *Feuille des Jeunes Naturalistes*, p. 30, pls. I.—III. 1882. [598]
- SCHLUMBERGER, C. Note sur quelques Foraminifères nouveaux ou peu connus du Golfe de Gascogne. *Feuille des Jeunes Naturalistes*, Vol. XIII, pp. 21—28, 1883. (2 pl.) [599]
- SCHLÜTER, CL. *Cælotrochium Decheni*, eine Foraminifere aus dem Mitteldevon. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxxi. pp. 668—675, 1879. [600]
- SCHMELCK, L. On Oceanic Deposits. *Den Norske Nordhavs-Expedition*, 1876—1878. [The Norwegian North-Atlantic Expedition 1876—1878,—IX. Chemistry—pt. ii.] pp. 71, 2 Maps, 1882. [601]
- SCHULTZE, F. E. Études sur les Rhizopodes (Foraminifères). (Abstr.) *Arch. de Zool. exp. et génér.* Vol. vi. pp. xxiii—xxv. 1877. [602]
- SCHULTZE, MAX. On the genus *Cornuspira*, belonging to the Monothalamia; with Remarks on the Organization and Reproduction of the Polythalamia. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vii. pp. 306—321, 1861. [603]
- SCHULTZE, MAX. Ueber *Polytrema miniaceum*, eine Polythalamie. *Arch. f. Naturgesch.* Vol. xxix. pp. 81—102, 1863. (1 pl.) Transl. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xii. pp. 409—424, 1863. (1 pl.) [604]
- SCHULTZE, MAX. Die Körnchenbewegung an den Pseudopodien der Polythalamien. *Arch. f. Naturgesch.* Vol. xxix. pp. 361, 362, 1863. [605]
- SCHULTZE, MAX. Die Gattung *Cornuspira* unter den Monothalamien, und Bemerkungen über die Organisation und Fortpflanzung der Polythalamien. *Wiegmann's Archiv*, 1860, p. 287. [606]
- SCHULTZE, F. S. Ueber den Kern der Foraminiferen. *Arch. f. mikrosk. Anat.* Vol. xiii. pp. 9—30, 1876. (2 pl.) [607]
- SCHWAGER, C. Beitrag zur Kenntniss der mikroskopischen Fauna jurassischer Schichten. *Wirt. naturw. Jahreshfte*, pp. 81—149, 1865. [608]
- SCHWAGER, C. Saggio di una classificazione dei Foraminiferi, avisto riguardo alle loro famiglie naturali. *Boll. Comm. Geol. Ital.* Vol. vii. pp. 475, 476, 1876. [609]
- SCHWAGER, DR C. Dittmar's Die Contorta-Zone, p. 198, pl. iii. 8vo. Munich, 1864. [610]
- SCHWAGER, DR C. Dr W. Waagen's—Ueber die Zone des Ammonites transversarius, von Prof. Dr Albert Oppel. *Benecke's Geognostisch-paläontologische Beiträge*, Vol. I. Heft II. pp. 205—318, woodcuts. Munich, 1866. [611]
- SCHWAGER, DR C. Fossile Foraminiferen von Kar-Nikobar. *Novara-Exped.*, Geol. Theil, Vol. II. p. 187, 1866. (4 pl.) [612]
- SCHWAGER, DR C. Foraminiferen aus der Zone des Ammonites Sowerbyi (Unter-Oolith). *Geognost.-paläont. Beit. von Benecke, Schloenbach und Waagen*, Vol. I. Heft III. pp. 645—665, pl. xxxiv. 8vo. Munich, 1867. [613]
- SCHWAGER, DR C. Nota su alcuni Foraminiferi nuovi del Tufo di Stretto presso Girgenti. *Bollet. del R. Comitato Geologico*, Ann. 1878, No. 11, 12. Rome, 1878. [614]
- SCHWAGER, DR C. Ueber die paläontologische Entwicklung der Rhizopoda. *Bronn's Klassen und Ordnungen des Thier-Reichs*, Edit. Bütschli, pp. 242—260. 8vo. Leipzig, 1881. [615]
- SCHWAGER, DR C. Carbonische Foraminiferen aus China und Japan. *Richtofen's—Beiträge zur Paläontologie von China*, pp. 107—159, pl. xv.—xviii. 1883. [616]

- SCHWAGER, C. Die Foraminiferen aus der Eocänablagerungen der libyschen Wüste und Ägyptens. *Palaeontographica*, Vol. xxx. pp. 81—153, 1883. (6 pl.) [617]
- SEGUENZA, GIUSEPPE. On *Ellipsoidina*, a new Genus of Foraminifera. With further Notes on its Structure and Affinities by Henry B. Brady. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. i. pp. 333—343, 1863. [618]
- SEGUENZA, G. Prime Ricerche intorno ai Rizopodi fossili delle Argille Pleistoceniche dei dintorni di Catania. *Atti dell' Accad. Gioenia Sci. Nat.* Ser. 2, Vol. xviii. p. 85, 1862. (2 pl.) [619]
- SEGUENZA, G. Brevissimi Cenni intorno la Serie Terziaria della Provincia di Messina. *Bollet. del. R. Com. Geol. d'Italia*, 1873. [620]
- SEGUENZA, G. Le Formazioni Terziarie nella Provincia di Reggio (Calabria). *Atti R. Accad. dei Lincei*. Ser. 3, Vol. vi. pp. 1—446, pls. i.—xvii. 1880. [621]
- SEGUENZA, G. Studi geologici e paleontologici sul Cretaceo medio dell' Italia meridionale. *Atti R. Accad. dei Lincei*, Anno cclxxix. Ser. 3, Vol. xii. pp. 1—150, pls. i.—xxi. 1882. [622]
- SHONE, W. On the Discovery of Foraminifera, etc., in the Boulder-Clays of Cheshire. *Journ. Geol. Soc. Londgn*, Vol. xxx. pp. 181—185, 1874. [623]
- SIDDALL, J. D. On the Foraminifera of the River Dee. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. pp. 37—48, 1876. [624]
- SIDDALL, J. D. and H. B. BRADY. Catalogue of British recent Foraminifera, for the use of Collectors. 8vo. 10 pp. Chester, 1879. [625]
- SILVESTRI, ORAZIO. Le nodosarie fossili nel terreno subapennino italiano, e viventi nei mari d' Italia: monografia. 108 pp. 11 pl. 4to. Catania, 1872. [626]
- SOLLAS, W. J. On the Foraminifera and Sponges of the Upper Greensand of Cambridge. *Geol. Mag.* Vol. x. pp. 268—274, 1873. [627]
- SOLLAS, W. J. On the Glauconite Granules of the Cambridge Greensand. *Geol. Mag.* Dec. ii. Vol. iii. p. 539, pl. xxi. 1876. [628]
- SOLLAS, W. J. On the Perforate Character of the Genus *Webbina*, with a notice of Two New Species, *W. levis* and *W. tuberculata*, from the Cambridge Greensand. *Geol. Mag.* Dec. ii. Vol. iv. pp. 102—105, 1877. (1 pl.) [629]
- SPEYER, Dr O. Die Tertiär-Fauna von Söllingen bei Jerxheim in Herzogthum Braunschweig. 4to. Cassel, 1864. [630]
- STACHE, Dr G. Die Foraminiferen der tertiären Mergel des Whaingaroa-Hafens (Provinz Auckland). *Novara-Exped.*, Geol. Theil. Vol. i.—Paläont. p. 161, pls. xxi.—xxiv. Wien, 1864. [631]
- STACHE, Dr G. Geologische Reisenotizen aus Istrien. *Verhandl. d. k. geol. Reichsanstalt*, 1872, p. 215. [632]
- STACHE, Dr G. Neue Fundstellen von Fusulinenkalk zwischen Gailthal und Canalthal in Kärnthen. *Verhandl. d. k. k. geol. Reichsanstalt*, 1872, p. 283. [633]
- STACHE, Dr G. Neue Petrefactenfunde aus Istrien. *Verhandl. k. k. geol. Reichsanst.* 1873, p. 147. [634]
- STACHE, Dr G. Die paläozoischen Gebiete der Ostalpen. *Jahrb. d. k. k. geol. Reichsanstalt*, Vol. xxiv. 1^{er} Absch. p. 135; —2^{er} Absch. p. 333, 1874. [635]
- STACHE, Dr G. Fusulinenkalke aus Ober-Krain, Sumatra und Chios. *Verhandl. d. k. k. geol. Reichsanstalt*, No. 16, pp. 369—371, 1876. [636]
- STEINMANN, G. Microscopische Thierreste aus dem deutschen Kohlenkalke (Foraminiferen und Spongien). *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxxii. pp. 394—401, 1880. (1 pl.) [637]
- STEINMANN, G. Mikroskopische Thierreste aus dem deutschen Kohlenkalke (Foraminiferen und Spongien). *Zeitschr. d. deutsch. geol. Gesells.* 1880, p. 394, pl. xix. [638]
- STEINMANN, G. Die Foraminiferengattung Nummuloculina. *Neues Jahrb. für Min., &c.*, Jahrg. 1881, p. 31, pl. ii. [639]
- STÖHR, E. Bericht über die Tripoli-Schichten auf Sicilien. *Zeitschr. d. deutsch. geol. Gesells.* Vol. xxix. pp. 638—643, 1877. [640]
- STOLICZKA, F. Cretaceous Fauna of S. India, Vol. iv. Rhizopoda or Foraminifera, pp. 61, 62. *Mem. Geol. Survey India*, 1872, 3. (1 pl.) [641]

STUDER, TH. Ueber Foraminiferen aus der Alpinen Kreide. *Mittheil. naturf. Ges. Bern*, 1869, pp. 177—179. [642]

SUËSS, E. Ueber das Vorkommen von Tuseulinen in den Alpen. *Verhand. geol. Ges. Wien*, 1870, pp. 4, 5; *Quart. Journ. Geol. Soc.* Vol. xxvi, p. 3, 1870. [643]

TERQUEM, O. Recherches sur les Foraminifères de l'étage moyen et de l'étage inférieur du Lias. 54 pp. 8vo. Metz, 1862. (Extr. des *Mém. de l'Acad. de Metz*.) [644]

TERQUEM, O. Troisième mémoire sur les Foraminifères du Lias des départements de la Moselle, de la Côte-d'Or, du Rhône, de la Vienne et du Calvados. 82 pp. avec planches. 8vo. Metz, 1863. [645]

TERQUEM, O. Quatrième mémoire sur les Foraminifères du Lias; comprenant les polymorphines des départements de la Moselle, de la Côte-d'Or et de l'Indre. Avec planches, pp. 233—308. 8vo. Metz, 1865. [646]

TERQUEM, O. Cinquième mémoire sur les Foraminifères du Lias des départements de la Moselle, de la Côte-d'Or et de l'Indre, avec un aperçu stratigraphique et pétrologique des environs de Nohant. 146 pp. 4 pl. 8vo. Metz, 1866. [647]

TERQUEM, O. Sixième mémoire sur les Foraminifères du lias des départements de l'Indre et de la Moselle. 81 pp. 4 pl. 8vo. Metz, 1866. [648]

TERQUEM, O. Premier mémoire sur les Foraminifères du système oolithique. Étude du fullers-earth de la Moselle. pp. 1—138; pl. 1—8. 8vo. Metz, 1868. [649]

TERQUEM, O. Deuxième mémoire sur les Foraminifères du système oolithique, zone à Ammonites Parkinsoni, de la Moselle. pp. 140—149; pl. 9—21. 8vo. Metz, 1871. [650]

TERQUEM, O. Quatrième mémoire (2e série) sur les Foraminifères du système oolithique, comprenant les genres *Polymorphina*, *Guttulina*, *Spiroloculina*, *Triloculina* et *Quinqueloculina*, de la zone à Ammonites Parkinsoni, de Fontoy (Moselle). pp. 277—338; pl. 30—37. 8vo. Paris, 1875. [651]

TERQUEM, O. Recherches sur les Foraminifères du Bajocien de la Moselle. *Bull. de la soc. géol. de France*, Ser. 3, Vol. iv. pp. 477—500, 1876. (3 pl.) [652]

TERQUEM, O. Observations sur l'étude des Foraminifères. *Bull. de la soc. géol. de France*, Ser. 3, Vol. iv. pp. 506—509, 1876. (1 pl.) [653]

TERQUEM, O. Les Foraminifères etc. du pliocène supérieur de l'Ile de Rhodes. *Mém. Soc. Géol. de France*, Ser. 3, Vol. i. (Mém. III.) pp. 1—80, 1877. (9 pl.) [654]

TERQUEM, O. Observations sur les Foraminifères du bassin tertiaire parisien. *Bull. de la soc. géol. de France*, Ser. 3, Vol. vii. pp. 249—251, 1879. [655]

TERQUEM, O. Observations sur quelques Foraminifères des époques primaires (*Placopsilina*, etc.). *Bull. de la soc. géol. de France*, Ser. 3, Vol. viii. pp. 414—418, 1880. (1 pl.) [656]

TERQUEM, O. Note sur la communication de M. Berthelin (sur la *Placentula*). *Bull. Soc. géol. de France*, Ser. 2, Vol. xi. pp. 39—42, 1883. [657]

TERQUEM, O. Les Foraminifères de l'éocène des environs de Paris. *Mém. Soc. géol. de France*, Ser. 3, Vol. ii. 197 pp. 20 pl. 1883. [658]

TERQUEM, O. Observation sur une communication de M. Munier-Chalmas [sur quelques genres de foraminifères] (*Miliolides*). *Bull. Soc. géol. de France*, Ser. 3, Vol. xi. pp. 13, 14, 1883. [659]

TERQUEM, O. Sur un nouveau genre de Foraminifères du Fuller's earth de la Moselle (*Epistomina*). *Bull. Soc. Géol. de France*, Ser. 3, Vol. xi. pp. 37—39, 1883. (1 pl.) [660]

TERQUEM, O. and BERTHELIN, G. Étude microscopique des marnes du lias moyen d'Essey-lès-Nancy, zone inférieure de l'assise à Ammonites margaritatus. *Mém. Soc. géol. France*, Ser. 2, Vol. x. mém. 3, pls. xi—xx. 1875. [661]

TERQUEM, O. Essai sur le classement des animaux qui vivent sur la plage et dans les environs de Dunkerque. 1^{re} fasc. 1875, pp. 1—54, pls. i—vi.; 2^{me} fasc. 1876, pp. 55—100, pls. vii.—xii.; 3^{me} fasc. 1881, pp. 101—152, pls. xiii.—xvii. [662]

- TERQUEM, O. Cinquième mémoire sur les Foraminifères du système oolithique, pp. 339—406, pls. xxxviii.—xliv. Paris, 1883. [663]
- TERRIGI, G. I Rizopodi fossili o Foraminiferi dei terreni terziarii di Roma, studiati nelle sabbie gialle plioceniche. *Boll. Soc. geol. Ital.* fasc. x.—xii. 1876. [664]
- TERRIGI, G. Sulla fauna microscopica del calcare zancleano di Palo. *Atti dell' Reale Accad. Lincei*, Ser. 3, Vol. vi. 1882. [665]
- THOMSON, C. WYVILLE. Preliminary Notes on the nature of the sea-bottom procured by the soundings of H.M.S. Challenger. *Proc. Roy. Soc.* Vol. xxii. pp. 423, 428; Vol. xxxiii. pp. 32, 49, 1874. (3 pl.) *Nature*, Vol. x. pp. 142, 144; Vol. xi. pp. 95, 97, 116, 119, 1874. *Quart. Journ. Microsc. Soc.* Vol. xv. pp. 65, 71, 1875. [666]
- THURMANN, J. and ÉTALLON, A. Lethæa Bruntrutana, ou études paléontologiques et stratigraphiques sur le Jura Bernois et en particulier les environs de Porrentruy. Partie 1. 4to. Zurich, 1861. [667]
- TOULA, Dr F. Die Tiefen der See—Ein Vortrag. 12mo. (1 pl.) Vienna, 1875. [668]
- TOULA, Dr F. Die Tiefsee-Untersuchungen und ihre wichtigsten Resultate. *Mittheil. d. geogr. Gesell. in Wien*, Jahrg. 1875, No. 2. Plate and map. 1875. [669]
- TOURNOUER, R. Sur des Nummulites et une nouvelle espèce d'Échinide trouvées dans le "miocène inférieur" ou "oligocène moyen" des environs de Paris. *Bull. de la soc. géol. de France*, Ser. 2, Vol. xxvi. pp. 974—982, 1869. (publ. sep.) 9 pp. 8vo. Paris, 1870. [670]
- TUTE, J. S. Organisms in Carboniferous Flint or Chert. *Science Gossip*, August, 1874, p. 188. [671]
- UHLIG, Dr V. Die Jurabildungen in der Umgebung von Brünn. *Mojsisovics und Neumayr's Beiträge zur Palæont. von Oesterreich-Ungarn*, Vol. i. pp. 111—182, pls. xiii.—xvi. Vienna, 1881. [672]
- UHLIG, V. Ueber einige oberjurassische Foraminiferen mit agglutinirender Schale. *Neues Jahrb. f. Miner. Geol.* etc. Vol. i. pp. 152—155, 1882. [673]
- UHLIG, V. Ueber Foraminiferen aus dem rjäsarischen Ornatenthone. *Jahrb. d. k. k. geol. Reichsanst. Wien*, Vol. xxxiii. pp. 735—744, 1883. (3 pl.) [674]
- VASSEUR, G. Sur les terrains tertiaires de la Bretagne. [Genus, Archiacina. Mun.-Chal.] *Comptes Rendus*, Vol. lxxxvii. pp. 1048—1050. 1878. [675]
- VASSEUR, G. Recherches géologiques sur les Terrains tertiaires de la France occidentale—Stratigraphie. *Ann. des Sci. géol.* Vol. xiii. pp. 1—431, 1880. [676]
- VINE, G. R. Foraminifera from Shetland. *Science Gossip*, Vol. xiv. p. 51, 1878. [677]
- VORCE, C. M. On Cleaning Foraminifera. *Amer. Monthly Microsc. Journal*, Vol. i. p. 24, 1880. [678]
- VUTSKITS, GYORGY. A nummulite kről általában különös tekintettel Erdély nummulitjeire. Kolosvárt. 8vo. 86 pp. 2 pl. 1883. [679]
- WALLER, EDWARD. Report on the Foraminifera obtained from the Shetland Seas. *Rep. Brit. Assoc.* 1867. Reports, pp. 441—447, 1868. [680]
- WALLER, EDWARD. Report on the Shetland Foraminifera for 1868. *Rep. Brit. Assoc.* 1868. Reports, pp. 340, 341, 1869. [681]
- WALLICH, G. C. Deep-sea researches on the biology of *Globigerina*. 8vo. London, 1876. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. pp. 245, 246, 1876. [682]
- WALLICH, G. C. On *Rupertia stabilis*, a new form of sessile Foraminifer from the North Atlantic. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 501—505, 1877. (1 pl.) [683]
- WALLICH, G. C. On the Fundamental Error of constituting *Gromia* the Type of Foraminiferal Structure. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 158—174, 1877. [684]
- WATERS, A. W. Remarks on Fossils from Oberburg, Styria. *Quart. Journ. Geol. Soc.* Vol. xxx. pp. 339—341, 1874. [685]

- WATERS, A. W. Quelques roches des Alpes vaudoises étudiées au microscope. *Bull. Soc. Vaud.* Vol. xvi. p. 593, pl. xxiv. 1879. [686]
- WHITE, C. A. and ST JOHN, O. H. Description of new Subcarboniferous and Coal-Measure Fossils collected upon the Geological Survey of Iowa. *Trans. Chicago Acad. Sci.* Vol. I. pp. 115—127, 1867. [687]
- WHITE, Dr C. A. Note on *Endothyra ornata*. *Proc. U.S. National Mus.* for 1879, p. 291. [688]
- WHITEAVES, J. F. Notes on a Deep-sea Dredging Expedition round the Island of Anticosti, in the Gulf of St Lawrence (Foraminifera, Polycystina, Spongida, Coelenterata, Annelida, Polyzoa, Tunicata). *Canadian Naturalist*, Vol. vii. pp. 86—100, 1875. [689]
- WHITEAVES, J. F. On recent Deep-sea Dredging Operations in the Gulf of St Lawrence (Foraminifera, Sponges, Actinozoa, Polyzoa). *Amer. Journ. of Sci. and Arts*, March, 1874. *Canadian Naturalist*, Vol. vii. pp. 257—267, 1875. [690]
- WILSON, E. On the occurrence of Foraminifera in the Carboniferous Limestone of Derbyshire. *Midland Naturalist*, Vol. iii. pp. 220, 221, 1880. [691]
- WINTHER, G. Fortegnelse over de i Danmark levende Foraminiferer. *Natur. Tidsskr.* Ser. 3, Vol. ix. pp. 100—132, 1874. [692]
- WILLIAMSON, W. C. The Anatomy and Physiology of the Foraminifera. *Pop. Sci. Review*, Vol. iv. pp. 171—179, 1865. (1 pl.) [693]
- WRIGHT, E. PERCEVAL. Notes on a small collection of Foraminifera from the Seychelles. *Proc. Roy. Irish Acad. N. S.* Vol. ii. pp. 586—588, 1876 (1877). [694]
- WRIGHT, E. P. Notes on Foraminifera (from the Seychelles and from Cagliari). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 40—44, 1877. [695]
- WRIGHT, J. A list of the Cretaceous Microzoa of the North of Ireland. *Trans. Belfast Nat. Field Club*, pp. 73—99, 1875. (2 pl.) [696]
- WRIGHT, J. Foraminifera from Strangford Lough. *Rep. Belfast Nat. Field Club*, 1876—77. [697]
- WRIGHT, J. Recent Foraminifera of Down and Antrim. *Proc. Belfast Nat. Field Club*, 1876—7. Appendix. [698]
- WRIGHT, J. Recent and Fossil Foraminifera of Ireland. *Proc. Belfast Nat. Field Club*, p. 22, 1878. [699]
- WRIGHT, J. A List of Recent Foraminifera obtained during the Belfast Naturalists' Field Club's Excursion to S. Donegal, August, 1880. *Proc. Belfast Nat. Field Club*, 1880—1. App. pp. 179—187. (1 pl.) [700]
- YOUNG, J. and J. ARMSTRONG. The Fossils of the Carboniferous Strata of the West of Scotland. *Trans. Geol. Soc. Glasgow*, Vol. iv. p. 267, 1873. [701]
- YOUNG, JOHN. On the occurrence of *Saccamina Carteri* in the Limestone series of the Lanarkshire Coalfield. *Trans. Geol. Soc. Glasgow*, Vol. iv. p. 263, 1875. [702]
- ZITTEL, Dr K. A. Die obere Nummulitenformation in Ungarn. *Sitzungsb. d. k. Ak. Wiss. Wien*, Vol. xlvii. p. 353, 1862. (2 pl.) [703]

D. Heliozoa.

- ARCHER, WM. On some Freshwater Rhizopoda, New or Little-known. Fasc. II. Or *Amphizonella vestita* (sp. nov.), *Acanthocystis spinifera* (Greef), and *Plagiophrys sphaerica* (Clap. et Lachm.). *Quart. Journ. Microsc. Soc.* New Ser. Vol. xi. pp. 107—151, 1871. (2 pl.) [704]
- ARCHER, WM. Résumé of Recent Contributions to our Knowledge of Freshwater Rhizopoda, I. Heliozoa. *Quart. Journ. Microsc. Soc.* New Ser. Vol. xvi. pp. 283—308, pp. 348—376, 1876. Vol. xvii. pp. 67—80, 1877. (2 pl.) [705]
- ARCHER, WM. A Rhizopod new to Britain (*Plagiophrys sphaerica*). *Quart. Journ. Microsc. Sci.* Vol. xi. p. 101, 1871. [706]
- ARCHER, WM. Description of a new *Actinophrys*. *Quart. Journ. Microsc. Sci.* Vol. viii. pp. 69—72, 1868. [707]

- BRANDT, KARL. Ueber die Axenfäden der Heliozoen und die Bewegungen von *Actinosphaerium*. *Sitzungsber. d. Gesellsch. naturf. Fr. zu Berlin*, pp. 171—177, 1878. [708]
- CATTANEO, G. Sull' anatomia e fisiologia dell' *Acanthocystis flava* (Greeff). *Atti d. Soc. Ital. di sci. natur.* Vol. xxii. pp. 46—63, 1879. (1 pl.) *Studj fatti nel Lab.*, Pavia, 1879. [709]
- CIENKOWSKI, L. Ueber die *Clathrulina*, eine neue Actinophryen-Gattung. *Arch. mikrosk. Anat.* Vol. iii. pp. 311—316, 1867. [710]
- CLARK, H. JAMES. On Actinophrys. *Proc. Boston Nat. Hist. Soc.* Vol. ix. pp. 282—284, 1863 (1865). [711]
- CLARK, H. J. On the cellular structure of *Actinophrys Eichornii*. *Amer. Journ. Sci.* Vol. xxxviii. pp. 331, 332, 1864. [712]
- COX, J. D. Some Phenomena in the Conjugation of *Actinophrys sol.* *Proc. Amer. Assoc. for Adv. of Sci.* (Cincinnati). Vol. xxx. pp. 105—115, 1881 (1882). *Amer. Monthly Microsc. Journ.* Vol. ii. pp. 183—189, 1881. [713]
- EVARTS, H. C. Notes on *Actinosphaerium Eichornii*. *Amer. Monthly Microsc. Journ.* Vol. i. pp. 41—43, 1880. [714]
- FOCKE, G. WOLDEMAR. Ueber schalenlose Radiolarien des süßsen Wassers. *Zeitschr. f. wissenschaft. Zool.* Vol. xviii. pp. 345—358, 1868. (1 pl.) [715]
- FOCKE, G. W. On Naked Fresh-water Radiolaria. *Quart. Journ. Microsc. Soc. New Ser.* Vol. ix. pp. 67—75, 1869. (3 fig.) [716]
- FOULKE, S. G. Observations on *Actinosphaerium Eichornii*. *Proc. Acad. Nat. Sci. Philadelphia*, p. 125, 1883. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xii. pp. 206—208, 1883. [717]
- FRITSCH, —. Die Resultate einer Untersuchung des Hrn. K. Brandt über die Fortpflanzung von *Actinosphaerium Eichornii*, St. *Sitzungsber. d. naturf. Fr., Berlin*, 1877. [718]
- FULLAGAR, J. On the development of *Actinophrys sol.* *Journ. of Quekett Microsc. Club*, Vol. iv. pp. 105—109, 1876. (2 pl.) Note, *ibid.* Vol. iv. pp. 135, 1876. [719]
- GREEFF, R. Ueber Actinophrys Eichornii und einen neuen Süßwasserrhizopoden, besonders in Rücksicht auf Theilbarkeit derselben resp. Vermehrung durch künstliche Theilung. *Arch. mikrosk. Anat.* Vol. ii. pp. 396—403, 1867. [720]
- GREEFF, R. Ueber Radiolarien und radiolarienartige Rhizopoden des süßsen Wassers. *Arch. mikrosk. Anat.* Vol. v. pp. 464—505, 1869. [721]
- GREEFF, R. Ueber die Actinophryen oder Sonnenthierchen des süßsen Wassers als echte Radiolarien, zur Familie der Acanthometriden gehörig. *Sitzungsb. Niederrhein. Ges. Bonn*, 1871. pp. 4—6. [722]
- GREEFF, R. Ueber die Fortpflanzung der Actinophryen. *Sitzungsb. Niederrh. Ges. Bonn*, 1871. pp. 7—9. [723]
- GRENACHER, H. Bemerkungen über *Acanthocystis viridis*, Ehrb. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 289—296, 1869. (1 pl.) [724]
- GRENACHER, H. Ueber *Actinophrys sol.*; ein Beitrag zur Kenntniss der Süßwasser-Radiolarien. *Verh. phys. med. Ges. Würzburg*, Vol. i. pp. 166—178, 1869. *Zeitsch. ges. Naturw.* Vol. i. pp. 243—245, 1870. [725]
- GRIMM, O. Ueber eine neue Süßwasser-Radiolarie (*Elaster Greeffii*). *Arch. mikrosk. Anat.* Vol. viii. pp. 531—534, 1872. [726]
- GRUBER, AUG. Beobachtungen an *Actinophrys sol.* *Zoolog. Anzeiger*, Vol. v. pp. 423—426, 1882. [727]
- GRUBER, A. *Dimorpha nutans*. Eine Mischform von Flagellaten und Heliozoen. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxvi. pp. 445—458, 1882. (1 pl.) [728]
- GRUBER, A. Bemerkungen über die Kerne von *Actinosphaerium* und *Amoeba proteus*. *Biol. Centralbl.* Vol. iii. pp. 542, 543, 1883. [729]
- HERTWIG, R. Development of *Acanthocystis*. (Abstr. by Wm. Archer). *Quant. Journ. Microsc. Soc. New Ser.* Vol. xviii. pp. 205—208, 1878. [730]
- LEIDY, J. On *Actinophrys sol.* *Proc. Acad. Nat. Sci. Philadelphia*, pp. 23, 24, 1875. [731]

LEIDY, J. Apparent Discriminative Power in the Selection of Food by a Heliozoon (*Acanthocystis spinifera*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 291, 292, 1877 (1878). [732]

LEIDY, J. A Social Heliozoon (*Rhaphidiophrys socialis*). *Proc. Acad. Nat. Sci. Philadelphia*, p. 95, 1883. (Abstr.) *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. XII. pp. 209, 210, 1883. [733]

LEIDY, J. On *Actinosphaerium Eichhornii*. *Proc. Acad. Nat. Sci. Philad.* 1882, pp. 260—262. [734]

Recent Researches on Heliozoa. (Abstr. of papers by Maggi and Cattaneo. *Journ. Roy. Microsc. Soc. Ser. 2*, Vol. II. pp. 205—207, 1882. [735]

SCHNEIDER, ANT. Bemerkungen zur Entwicklungsgeschichte der Radiolarien. (*Actinophrys*). *Zeitschr. f. wissensch. Zool.* Vol. XXIV. pp. 579, 580, 1874. [736]

SCHOCH, G. Ueber einige Süßwasser-Radiolarien und die Stellung der Radiolarien in der Classe der Rhizopoden. *Zürich Vierteljahrsschr.* Vol. XIII. pp. 281—285, 1868. [737]

SCHULTZE, F. E. Ueber den Bau und die Entwicklung von *Actinosphaerium Eichhornii*. *Arch. f. microsc. Anat.* Vol. x. pp. 328—350. (1 pl.) *Rhaphidiophrys pallida*, *ibid.* pp. 377—400. (2 pl.) 1874. [738]

TATEM, J. G. On a presumed phase of Actinophryan Life. *Monthly Microsc. Journ.* Vol. VII. pp. 169, 170, 1872. (1 pl.) [739]

WALLER, J. G. Observations on the Conjugation of *Actinophrys sol.* *Journ. Quekett Microsc. Club*, Vol. II. pp. 93—98, 1871. [741]

E. Radiolaria.

BROECK, E. VAN DEN. Préparation des Polycystines. *Bull. soc. Belge de Microsc.* Vol. IV. pp. CCXXXV—CCXXXVIII. 1877, 78. [742]

BÜTSCHLI, O. Beiträge zur Kenntniss der Radiolarienskelette, insbesondere der der Cyrtida. *Zeitschr. f. wissensch. Zool.* Vol. XXXVI. pp. 485—540, 1882. (3 pl.) (Abstr.) *Journ. Roy. Microsc. Soc. Ser. 2*, Vol. II. p. 205, 1882. [743]

CARRUTHERS, W. On *Traquairia*, a Radiolarian Rhizopod from the Coal-measures. *Rep. Brit. Assoc. : Trans. Sect.* 1872, p. 126, 1873. [744]

CARRUTHERS, W. On a Radiolarian Rhizopod from the Coal-measures. *Quart. Journ. Microsc. Soc. New Ser.* Vol. XII. pp. 397, 398, 1872. [745]

CIENKOWSKI, L. Ueber Schwärmerbildung bei Radiolarien. *Archiv mikrosk. Anat.* Vol. VII. pp. 372—381, 1871. [746]

CIENKOWSKI, L. On the Production of Spores in the Radiolaria. *Quart. Journ. Microsc. Soc. New Ser.* Vol. XI. pp. 396—403, 1871. (1 pl.) [747]

DANA, JAMES D. On two Oceanic Species of Protozoa related to the Sponges. (*Spherozoum*, *Collosphæra*). *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XXXV. pp. 386—396, 1863. (fig.) [748]

DANA, JAMES D. On two Oceanic Species of Protozoans related to the Sponges. (*Spherozoum* and *Collosphæra*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XII. pp. 54, 55, 1863. (2 fig.) [749]

DÖNITZ, W. Beobachtungen über Radiolarien. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 71—82, 1871. (1 pl.) [750]

DÖNITZ, W. Ueber neue Entwicklungsstadien von Radiolarien und über die Bildung ihrer Alveolen. *Sitzungsb. Ges. naturf. Fr. Berlin*, 1870, pp. 71, 72. [751]

DUNCAN, P. M. On a Radiolarian (*Aulosphæra Pourtalesii*), and some Microspongia from considerable depths in the Atlantic Ocean. *J. Roy. Microsc. Soc. Ser. 2*, Vol. I. pp. 173—179, 1881. (1 pl.) [752]

V. DUNIKOWSKI, E. Die Spongien, Radiolarien und Foraminiferen der unterliassischen Schichten vom Schafberg bei Salzburg (n. gen. *Radiolaria*, *Spongocystis*, *Triactinosphæra*). 34 pp. 6 pl. 4to. Wien, 1882. *Denkschr. d. k. Akad. d. Wissensch. Wien*, Vol. XLV. pp. 163—194, 1882. [753]

EHRENBERG, C. G. Ueber massenhafte Gesteinsproben des Polycistinenmergels von Barbados. *Sitzungsber. d. Gesellsch. d. naturf. Fr., Berlin*, p. 19, 1873. [754]

EHRENBERG, C. G. Fortsetzung der mikrogeologischen Studien als Gesamt-Uebersicht der mikroskopischen Paläontologie gleichartig analysirter Gebirgsarten der Erde, mit spezieller Rücksicht auf den Polycistinen-Mergel von Barbados. 225 pp. 30 pl. 4to. Berlin, 1875. *Abhandl. d. königl. Akad. der Wissensch. zu Berlin, Phys. Cl.*, pt. 1, pp. 1—168, 1875 (1876). [755]

GEDDES, P. On the Nature and Functions of the 'Yellow Cells' of Radiolarians and Coelenterates. *Proc. Roy. Soc. Edinb.* pp. 378—396, 1882. (Abstr.) *Amer. Journ. Sci. and Arts*, Ser. 3, Vol. xxiii. pp. 328, 329, 1882. [756]

GEDDES, P. Sur la nature et sur les fonctions des 'cellules jaunes' des Radiolaires et des Coelentérés. *Archives de Zool. expér. et génér.* Vol. x. pp. xxviii.—xxx. 1882. [757]

GREEF, R. Ueber Radiolarien und radiolarienartige Rhizopoden des süßen Wassers. *Sitzungsber. d. Gesellsch. Marburgs*, pp. 47—49, 1873 (n. gen. *Astrococcus*, *Chondropus*, *Elaeochanis*, *Heliophrys*, *Pinaciophora*, *Sphaerastrium*). *Arch. f. mikrosk. Anat.* Vol. xi. pp. 1—32, 1874. (2 pl.) [758]

HECKEL, ERNST. Die Radiolarien. Eine Monographie. xiv—572 pp., 35 pl. Fol. Berlin, 1862. [759]

HECKEL, E. Monographie des Radiolaires (Rhizopodes radiaires). *Comptes rendus (Acad. Paris)*, Vol. lv. pp. 909—911, 1862. [760]

HECKEL, E. Monographie des Radiolaires. (Abstr.) *Ann. des sci. natur.* Sér. 4, Vol. xix. pp. 233—240, 1863. [761]

HECKEL, ERNST. Amylum in den gelben Zellen der Radiolarien. *Jenaische Zeitschr. f. Medicin, etc.* Vol. v. pp. 527—531, 1870. [762]

HECKEL, E. Radiolarien und Tiefsee-Medusen der Challenger-Expedition. *Sitzungsber. d. Gesellsch. naturf. Fr. Berlin*, pp. 67, 68, 1881. [763]

HECKEL, ERNST. Entwurf eines Radiolarien-Systems auf Grund von Studien der Challenger-Radiolarien. *Jenaische Zeitschr. f. Medicin, etc.* Vol. xv. pp. 418—472, 1882. [764]

HECKEL, E. Ueber die Ordnungen der Radiolarien. *Sitz. Jen. Ges. Med. u. Naturw.* 19 pp. 1883. [765]

HERTWIG, RICHARD. Zur Histologie der Radiolarien. Untersuchungen über den Bau und die Entwicklung der Sphärozoiden und Thalassicolliden. 5 pl. 4to. Leipzig, 1876. [766]

HERTWIG, RICH. Der Organismus der Radiolarien. iv.—149 pp., 10 pl. 4to. Jena, 1879. *Denkschr. d. med. naturw. Gesellsch., Jena.* Vol. ii. pp. 125—278, 1880. [767]

HERTWIG, R. Ueber die Organisation der Radiolarien. *Jen. Zeitsch.* Vol. xii. pp. l—lix. 1878. [768]

MACDONALD, J. DENIS. On the Structure and Relationships of the Simple or Nucleated, and the Compound or Punctate Forms of *Thalassicollidae*. *Quart. Journ. Microsc. Soc.* Vol. ix. pp. 147—149, 1869. (1 pl.) [769]

MACDONALD, J. D. Examination of Deep-sea Soundings; with Remarks on the Habit and Structure of the Polycistina. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. viii. pp. 224—227, 1871. [770]

MIVART, ST GEORGE. Notes touching Recent Researches on the Radiolaria. *Journ. of Linn. Soc.; Zool.* Vol. xiv. pp. 136—186, 1877 (1879). (16 fig.) [771]

OWEN, SAMUEL R. J. On the Surface-fauna of mid-Ocean. I. On Polycistina and Allied Rhizopods. *Journ. of Linn. Soc.; Zool.* Vol. viii. pp. 202—205, 1865. [772]

PANTANELLI, DANTE. I diaspri della Toscana e i loro fossili (Radiolaria). *Atti d. R. Accad. dei Lincei, Roma.* Ser. 3, Mem. Cl. sci. fis. etc. Vol. viii. pp. 35—66, 1880. (1 pl.) [773]

PANTANELLI, D. Radiolarie dei Diaspri. *Atti della Soc. Toscana sci. nat. (proc. verb.)* p. 58, 1880. [774]

PANTANELLI, D. Radiolarie nei Calcari. *Atti della Soc. Toscana sci. nat. (proc. verb.)* pp. 111, 112, 1880. [775]

- PANTANELLI, D., E — DE STEFANI. Radiolarie di Santa Barbara in Calabria. *Atti della Soc. Toscana sci. nat. (proc. verb.)* pp. 59, 60, 1880. [776]
- ROTHPLETZ, —. Radiolarien, Diatomaceen und Sphärosomatiten im silurischen Kiesel-schiefer von Langenstrieig in Sachsen. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxxii. pp. 447—467, 1880. (1 pl.) [777]
- SCHNEIDER, ANT. Zur Kenntniss des Baues der Radiolarien. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 509—511, 1867. [778]
- SCHNEIDER, A. Zur Kenntniss der Radiolarien. *Zeitschr. f. wissenschaft. Zool.* Vol. xxi. pp. 505—512, 1871. (5 figs.) [779]
- STOKES, T. G. On Polycistina off the Orkneys. *Quart. Journ. Microsc. Soc.* New Ser. Vol. ii. p. 307, 1862. [780]
- STÖHR, EMIL. Die Radiolarienfauna der Tripoli von Grotte, Provinz Girgeni in Sicilien. *Palaeontographica*, Vol. xxvi. pt. 4, pp. 69—124, 1880. (7 pl.) [781]
- STUART, ALEX. Ueber *Coscinosphæra ciliosa*, eine neue Radiolarie. *Zeitschr. f. wissenschaft. Zool.* Vol. xvi. pp. 328—345, 1865. (1 pl.) [782]
- STUART, ALEX. Neapolitanische Studien (*Radiolaria*, &c.). *Göttinger Nachrichten*, pp. 99—103, 1870. [783]
- STUART, A. Entwicklung von *Collozoum inerme*. (Abstr.) *Zeitschr. f. wissenschaft. Zool.* Vol. xxii. p. 290, 1872. [784]
- WALLICH, G. C. On the Structure and Affinities of Polycystina. *Trans. Microsc. Soc. Lond.* Vol. xiii. pp. 57—84, 1865. [785]
- WALLICH, G. C. Observations on the *Thalassicollidæ*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iii. pp. 97—102, 1869. [786]
- WALLICH, G. C. On the Radiolaria as an Order of the Protozoa. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 267—281, pp. 368—382, 1878. (1 pl.) [787]
- WALLICH, G. C. Note on the Detection of Polycystina within the hermetically-closed Cavities of certain Nodular Flints. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xii. pp. 52, 23, 1883. [788]
- WILLIAMSON, W. C. On the Supposed Radiolarians and Diatoms of the Carboniferous Rocks. *Rep. Brit. Assoc.* Trans. Sect. 1878, pp. 534, 564, 1879. [789]
- ZITTEL, K. A. Ueber einige fossile Radiolarien aus der norddeutschen Kreide. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxviii. pp. 75—86, 1876. [790]

F. G. H. Doubtful Forms ascribed to Rhizopoda.

F. Bathybius and Cocoliths.

- BESSELS, E. Memorandum of the more important discoveries of the American North-Pole Expedition: *Protobathybius*, p. 546. *Ann. Rep. of the Secy. of the Navy, Washington*, 1873. *Nature*, ix. p. 405, 1874. *Jen. Zeitschr.*, Vol. ix. p. 277, 1875. [791]
- BESSELS, E. *Protobathybius*. Die amerikanische Nordpol-Expedition 1879. p. 321. [792]
- CARTER, H. J. On *Melobesia unicellularis*, better known as the Cocolith. *Ann. Mag. Nat. Hist.* Vol. vii. pp. 184—189, 1871. [792a]
- HAECKEL, E. Beiträge zur Plastiden-Theorie. No. 2. *Bathybius* und das freie Protoplasma der Meerestiefen. *Jen. Zeitschr. f. Naturg.* Vol. v. pp. 499—519, 1870. (1 pl.) [793]
- HAECKEL, E. *Bathybius* und die Moneren. *Kosmos*. Vol. i. pp. 293—317, 1877. [794]
- HUXLEY, T. H. On some Organisms living at great depths in the North Atlantic Ocean. (*Bathybius*, n.g., *Coccoliths*, *Coccospheres*). *Quart. Journ. Microsc. Sci.* Vol. xvi. pp. 203—212, 1868. (1 pl.) [795]
- HUXLEY, T. H. Notes from the Challenger (*Bathybius*, &c.). *Nature*, Vol. xii. pp. 315, 316, 1875. *Quart. Journ. Microsc. Sci.* Vol. xv. pp. 390—392, 1875. [796]

PACKARD, A. S., jr. Life-Histories of the Protozoa. I. Monera. *Amer. Naturalist*, Vol. viii. pp. 728—736, 1874. (See also 'Life-Histories of Animals, &c.' Svo. New York, 1876, p. 3.) [797]

SCHMIDT, OSCAR. Ueber Coccolithen und Rhabdolithen. *Sitzungsber. Akad. Wien*, Vol. LXII. pp. 669—682, 1871. (2 pl.) (Transl.) *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. x. pp. 359—370, 1872. (2 pl.) [798]

SLACK, H. J. Coccoliths and Coccospheres. *Student*, Vol. III. pp. 29—35, 1869. [799]

VON DER MARCK, —. Ueber fossile Coccolithen und Orbulinen der oberen Kreide in Westphalen. *Sitzungsber. Ver. pr. Rheinl. u. Westf.* Vol. xxviii. 60—62, 1871. [800]

WALLICH, G. C. On Coccoliths and Coccospheres. *Ann. and Mag. of Nat. Hist.* Vol. II. pp. 317—319, 1868. [801]

WALLICH, G. C. On the Vital Functions of the Deep-sea Protozoa. *Monthly Microsc. Journ.*, Jan. 1869, pp. 32—41. [802]

WALLICH, G. C. On the true nature of the so-called Bathybius, and its alleged function in the nutrition of the Protozoa. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. xvi. pp. 322—329, 1875. [803]

WILLIAMSON, W. C. What is Bathybius? *Pop. Sci. Review*, Vol. viii. pp. 350—357, 1869. *Amer. Naturalist*, Vol. III. pp. 651—662, 1870. [804]

WRZESNIEWSKI, A. *Bathybius hækeli*. *W Przyroda i Przemyst, Warsaw*, Vol. VII. p. 253, 1880. [805]

G. Eozoon.

BARKER, A. E. Latest observations on *Eozoon Canadense* by Prof. Max Schultze. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. XIII. pp. 379, 380, 1874. [806]

BURBANK, L. S. The Eozoönal Limestones of Eastern Massachusetts. *Proc. Amer. Assoc.* Vol. xx. pp. 262—266, 1871. *Amer. Nat.* Vol. v. pp. 535—539, 1871. *Proc. Boston Nat. Hist. Soc.* Vol. xiv. pp. 191—198, 1871. [807]

CARPENTER, W. B. On the Structure and Affinities of *Eozoon Canadense*. (Letter to the President of the Royal Society). *Proc. Roy. Soc.* Vol. XIII. pp. 545—549, 1864. *Ann. and Mag. Nat. Hist.* Vol. xv. pp. 325—329, 1865. [808]

CARPENTER, W. B. Additional Note on the Structure and Affinities of *Eozoön Canadense*. *Quart. Journ. Geol. Soc.* Vol. XXI. pp. 59—66, 1865. (2 pls.) *Ibid.* Vol. XXII. pp. 219—228, 1866. [809]

CARPENTER, W. B. On the Structure, Affinities and Geological Position of *Eozoön Canadense*. *Intellectual Observer*, Vol. VII. p. 278, 1865. (2 pl.) *Canadian Nat.* Vol. II. pp. 111—120, 1865. [810]

CARPENTER, W. B. Further Observations on the Structure and Affinities of *Eozoon Canadense*. *Proc. Roy. Soc.* Vol. xv. pp. 545—549, 1867. *Ann. and Mag. Nat. Hist.* Vol. xx. pp. 134—139, 1867. [811]

CARPENTER, W. B. Further researches on *Eozoön Canadense*. *Rep. Brit. Assoc.* (Tr. Sect.) p. 176, 1874. [812]

CARPENTER, W. B. New Observations on *Eozoön Canadense*. *Ann. and Mag. of N. H.* (4) Vol. XIII. pp. 456—470, 1874. (1 pl.) [813]

CARPENTER, W. B. Remarks on Mr H. J. Carter's Letter to Prof. King on the structure of the so-called *Eozoön Canadense*. *Ann. and Mag. of N. H.* (4) Vol. XIII. p. 277, 1874. [814]

CARPENTER, W. B. Final note on *Eozoön Canadense*. *Ann. and Mag. of N. H.* (4) Vol. XIV. pp. 371, 372, 1874. [815]

CARPENTER, W. B. Notes on Otto Hahn's 'Microgeological Investigations of *Eozoon Canadense*.' *Ann. and Mag. of N. H. Ser. 4*, Vol. XVII. pp. 417—422, 1876. [816]

CARPENTER, W. B. New Laurentian fossil. *Nature*, May 4, 1876. Supposed new Laurentian fossil. *Ibid.* May 25, 1876. [817]

CARPENTER, W. B. *Eozoon Canadense*. *Nature*, Vol. III. pp. 185, 186, 386, 1871. Vol. XX. (July 31) 1879. [818]

- CARPENTER, W. B. Note on the structure of certain organic remains found in the Laurentian rocks of Canada. *Phil. Mag.* Vol. xxix. p. 76, 1865. *Compt. rend.* Vol. Lxi. pp. 192—194, 1865. [819]
- CARPENTER, W. B. and J. W. DAWSON. The *Eozoön Canadense*. *Nature*, Vol. xx. p. 328, 1879. [820]
- CARTER, H. J. On the structure called *Eozoön Canadense* in the Laurentian Limestones of Canada. *Ann. and Mag. of N. H.* (4) Vol. xiii. pp. 189—193, 376—378, 1874. [821]
- CREDNER, H. Die Gliederung der eozoischen Formationsgruppe Nord-America's. Halle, 1869. [823]
- DAWSON, J. W. On the Structure of certain Organic Remains in the Laurentian Limestones of Canada. *Quart. Journ. Geol. Soc.* Vol. xxi. pp. 51—69, (1864) 1865. (2 pl.) *Canadian Naturalist*, April 1865, (with appendix). [824]
- DAWSON, J. W. Notes on Fossils recently obtained from the Laurentian Rocks of Canada and on Objections to the Organic Nature of *Eozoon*. *Quart. Journ. Geol. Soc.* Vol. xxiii. pp. 257—264, 1867. [825]
- DAWSON, J. W. *Acadian Geology*. 2nd ed. 8vo. London, 1868. Supplement, 1876. [826]
- DAWSON, J. W. Note on *Eozoon Canadense*. *Proc. Roy. Irish Acad. Ser. 2*, Vol. i. pp. 117—123, 129—131, 1870—71. [827]
- DAWSON, J. W. *Eozoon Canadense*. *Nature*, Vol. iii. pp. 267—287, 1871. Vol. x. p. 103, 1874. [828]
- DAWSON, J. W. The *Eozoon Canadense* and related palæozoic species. *Canad. Naturalist*, n. s. Vol. vii. 1873. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. vi. p. 61, 1873. [829]
- DAWSON, J. W. The Dawn of Life, being the history of the oldest known fossil remains and their relations to Geological time and to the development of the animal kingdom. 239 pp. 8 pl. 8vo. London, 1875. [830]
- DAWSON, J. W. Notes on the Occurrence of *Eozoon Canadense* at Côte St. Pierre. *Journ. Geol. Soc.* Vol. xxxii. pp. 66—75, 1875. (1 pl.) [831]
- DAWSON, J. W. On Mr Carter's Objection to *Eozoon*. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. xvii. 118, 119, 1876. [832]
- DAWSON, J. W. *Eozoon Canadense* according to Dr Hahn. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. xviii. pp. 29—38, 1876. [833]
- DAWSON, J. W. New facts relating to *Eozoon*. *Canadian Naturalist*, Vol. viii. pp. 281—285, 1876. [834]
- DAWSON, J. W. Möbius on *Eozoön Canadense*. *Amer. Journ. of Sci. and Arts*, Vol. xvii. p. 196, 1879. [835]
- DAWSON, J. W. On the Microscopic Structure of Stromatoporidæ, and on Palæozoic Fossils mineralized with Silicates, in illustration of *Eozoon*. *Journ. Geol. Soc. London*, Vol. xxxv. pp. 48—66, 1879. (3 pl.) [836]
- DAWSON, J. W. Note on recent Controversies respecting *Eozoön Canadense*. *Canad. Naturalist*, Vol. ix. p. 228, 1879. [837]
- DAWSON, J. W. *Eozoic and Palæozoic*. *Nature*, August 26, 1880. [838]
- FRITSCH, A. Ueber das Vorkommen des *Eozoön* im nördlichen Böhmen. *Neues Jahrb. für Min. &c.* 1866, pp. 352—354. [839]
- FRITSCH, A. Ueber *Eozoön bohemicum* aus dem körnigen Kalke von Raspenau in Böhmen. *Landesdurchforschung von Böhmen*, Geol. Sect. pp. 245—251, Prague, 1869. [840]
- GUMBEL, C. W. Ueber das Vorkommen von *Eozoön* im östbayerischen Urgebirge. *Sitzungsb. d. k. Akad. d. Wiss. München*, Vol. i. p. 1, 1866. (3 pl.) (Transl.) *Canad. Naturalist*, Dec. 1866. [841]
- GUMBEL, C. W. *Eozoön* im körnigen Kalke Schwedens. *Neues Jahrb. für Min. &c.*, 1869, pp. 551—559. [842]
- GUMBEL, C. W. Ueber die Natur von *Eozoön*. *Regensburger Correspondenz-Blatt*, 1876. [843]

HAHN, O. Gibt es ein *Eozoön canadense*? Eine mikrogeologische Untersuchung. *Württemb. naturw. Jahresh.* 1876. Abstr. *Jahresber. f. Mineral., etc.* Vol. XLIV. pp. 687, 688, 1876. (Transl.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XVII. pp. 265—282, 1876. [844]

HAHN, O. Ueber das *Eophyllum canadense* aus dem Serpentin des Laurentian-Gneisses von Canada. *Jahresh. d. Ver. f. vaterl. Naturk. Württemb.* Vol. XXXVI. pp. 71—74, 1880. [845]

HARKNESS, R. On the Metamorphic and Fossiliferous Rocks of the County of Galway. *Quart. Journ. Geol. Soc.* Vol. XXII. pp. 510, 511, 1866. [846]

V. HOCHSTETTER, F. Ueber das Vorkommen von Eozoön im krystallinischen Kalke von Krummau im südlichen Böhmen. *Sitzungsb. d. k. Akad. d. Wiss. Wien.* Vol. LIII. pp. 14—25, 1866. [847]

HOFFMANN, R. Eozoon from Raspenau in Bohemia. *Journ. f. prakt. Chemie.* May 1869. (Abstr.) *Amer. Journ. of Sci.* Ser. 3, Vol. I. 1871. [848]

HOFFMANN, R. Ueber Eozoön bohemicum. *Landesdurchforschung von Böhmen.* Geol. Sect. pp. 252—256, Prague, 1869. [849]

HUNT, T. STERRY. Messrs King and Rowney on *Eozoön canadense*. *Proc. Roy. Irish Acad.* Ser. 2, Vol. I. pp. 123—127, 1870. [850]

HUNT, T. STERRY. On Laurentian Rocks in Eastern Massachusetts. *Amer. Journ. of Sci. and Arts.* Ser. 2, Vol. XLIX. pp. 75—78, 1870. [851]

HUNT, T. STERRY. On the Mineralogy of certain Organic Remains from the Laurentian Rocks of Canada. *Quart. Journ. Geol. Soc.* Vol. XXI. pp. 67—71, 1865. [852]

JONES, T. R. On the oldest known Fossil, *Eozoön canadense*. *Pop. Sci. Rev.* Vol. IV. p. 343, 1865. (1 pl.) [853]

[JONES], T. R. A Review of Dr Dawson's 'Dawn of Life'. *Geol. Mag.* Ser. 2, Vol. III. pp. 168—172, 1876. [854]

KINAHAN, G. H. On Eozoon. *Nature*, Vol. III. p. 267, 1871. [855]

KING, W. and T. H. ROWNEY. On *Eozoon canadense*. *The Reader*, June 3, 1865. [856]

KING, W. and T. H. ROWNEY. On the so-called Eozoönal Rock. *Quart. Journ. Geol. Soc.* Vol. XXII. pp. 185—218, 1866. (2 pl.) Vol. XXV. pp. 115—118, 1863. [857]

KING, W. and T. H. ROWNEY. On *Eozoön canadense*. *Proc. Roy. Irish Acad.* Vol. X. pp. 506—550, (1869) 1870. (4 pl.) [858]

KING, W. and T. H. ROWNEY. On the Geological Age and Microscopic Structure of the Serpentine Marble or Ophite of Skye. *Proc. Roy. Irish Acad.* Ser. 2, Vol. I. pp. 137—139, 1871. [859]

KING, W. and T. H. ROWNEY. On the Mineral Origin of the so-called '*Eozoon canadense*'. *Proc. Roy. Irish Acad.* Ser. 2, Vol. I. pp. 140—152, 1871. [860]

KING, W. and T. H. ROWNEY. Remarks on the subject of Eozoön. *Ann. and Mag. of N. H.* (4) Vol. XIII. pp. 390—396, 1874. [861]

KING, W. and T. H. ROWNEY. Eozoön, examined chiefly from a foraminiferal standpoint. *Ann. and Mag. of N. H.* (4) Vol. XIV. pp. 274—289, 1874. (1 pl.) [862]

KING, W. and T. H. ROWNEY. Remarks on 'The Dawn of Life' by Dr Dawson. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XVII. pp. 360—377, 1876. [863]

KING, W. and T. H. ROWNEY. On the Serpentinite of the Lizard, its original Rock-condition, Methyloitic Phenomena, and Structural Simulations of Organisms. *Phil. Mag.* Ser. 5, Vol. I. pp. 280—293, 1876. [864]

KING, W. and T. H. ROWNEY. An old Chapter of the Geological Record. London. 8vo. 142 pp. 9 pl. 1881. [865]

LOGAN, W. E. References to *Eozoon* in 'Report on the Geology of Canada, 1863', and *Amer. Journ. of Sci. and Arts*, March 1864, p. 273. [866]

LOGAN, W. E. On the occurrence of Organic Remains in the Laurentian Rocks of Canada. *Quart. Journ. Geol. Soc.* Vol. XXI. pp. 45—50, 1865. [867]

LOGAN, W. E. On new Specimens of *Eozoon*. *Quart. Journ. Geol. Soc.* Vol. XXIII. pp. 253—257, 1867. [868]

LOGAN, SIR W. E., J. W. DAWSON, and T. STERRY HUNT. On the occurrence of Organic Remains in the Laurentian rocks of Canada. *Rep. Brit. Assoc.* (Tr. sect.) p. 225, 1864. [869]

MÖBIUS, K. Ist das *Eozoön* ein versteinertes Wurzelfüssler, oder ein Mineralgemenge? *Die Natur*, (Halle), 1879, Nos. 7, 8, 10—21. 31 pp. [870]

MÖBIUS, K. Der Bau des *Eozoön canadense* nach eigenen Untersuchungen verglichen mit dem Bau der Foraminiferen. *Paleontographica*, Vol. xxv. 1878. (Abstr.) *Nature*, Vol. xx. pp. 272—297, 1878. *Ann. and Mag. of N. H.* Ser. 5, Vol. iii. pp. 314—316, 1879. [871]

MÖBIUS, K. Principal J. W. Dawson's Criticism of my Memoir 'On the Structure of *Eozoön canadense* compared with that of Foraminifera'. *Amer. Journ. of Sci. and Arts*, Vol. xviii. p. 177, 1879. [872]

MOORE, C. On the Organic Nature of *Eozoon canadense*. *Rep. Brit. Assoc.* (Swansea), pp. 582, 583, 1880. [873]

NICHOLSON, H. A. Supposed Laurentian Fossil. *Ann. and Mag. of N. H.* Ser. 4, Vol. xviii. p. 75, 1876. [874]

NICHOLSON, H. A. and JAMES THOMSON. Organic Remains in the Metamorphic Rocks of Harris. *Ann. and Mag. of N. H.* Ser. 4, Vol. xvii. p. 414, 1876. [875]

PERRY, J. B. The 'Eozoon' Limestones of Eastern Massachusetts. *Proc. Boston Soc. Nat. Hist.* April 19, 1871. [876]

PUSZYREWSKI, P. *Eozoon canadense* im Kalkstein von Hopunwara in Finnland. *Bull. de l'Acad. St. Pétersb.* Vol. x. pp. 151—153, 1866. [877]

READE, T. M. *Eozoon canadense*. *Nature*, Vol. iii. pp. 176, 367, 368, 1870, 1871. [878]

SANFORD, W. A. *Eozoon canadense* in Connemara marble from the Binabola Mountains. *Geol. Mag.* Vol. ii. pp. 87, 88, 1864. Note by T. R. Jones, *ibid.* [879]

SCHULTZE, M. S. *Eozoön canadense*. *Sitzungsber. d. niederrhein. Gesellsch. f. Natur- und Heilkunde*, July 7, 1873. *Kölnener Zeitung*, Aug. 14, 1873. (Trans.) *Ann. and Mag. of N. H.* Ser. 4, Vol. xiii. pp. 324, 325, 1874. [880]

SIX, A. L'Éozoon. *Ann. Soc. Géol. du Nord*, Vol. vi. 1878—79. [881]

VILANOVA Y PEIRA, JUAN. Estructura de las rocas serpentinosas y el *Eozoon canadense*. *Soc. Espan. Hist. Nat.* Vol. iii. parts 2, 3, 1874. [882]

H. Stromatoporidae.

BARGATZKY, AUG. Die Stromatoporen des rheinischen Devons. (Inaug. Diss.) Bonn. 8vo. 76 pp. 1881. [883]

CARTER, H. J. On the close Relationship of *Hydractinia*, *Parkeria* and *Stromatopora*; with Descriptions of new Species of the former, both Recent and Fossil. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 44—76, 1877. (1 pl.) [884]

CARTER, H. J. On *Stromatopora*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 85, 86, 1878. [885]

CARTER, H. J. On the Probable Nature of the Animal which produced the *Stromatoporidae*, traced through *Hydractinia*, *Millepora alcicornis*, and *Caunopora*, to *Stromatopora*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 304—324, 1878. [886]

CARTER, H. J. On the Mode of Growth of *Stromatopora*, including the Commensalism of *Caunopora*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iv. pp. 101—106, pp. 253—265, 1879. [887]

CARTER, H. J. Tabulae in the stellate venations of *Stromatopora*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vi. p. 244, 1880. [888]

CHAMPERNOWNE, A. On some Devonian *Stromatoporidae*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 343, 344, 1878. [889]

CHAMPERNOWNE, A. Note on some Devonian *Stromatoporidae* from Darlington near Totnes. *Quart. Journ. Geol. Soc. London*, Vol. xxxv. pp. 67, 68, 1879. [890]

DAWSON, J. W. *Stromatopora* as distinguished from *Millepora*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 28—30, 1878. [891]

- DAWSON, J. W. On the microscopic structure of the *Stromatoporida*, and on palæozoic fossils mineralised with silicates, in illustration of Eozoon. *Quart. Journ. Geol. Soc. Lond.* Vol. xxv. pp. 48—66, 1879. (3 pl.) (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. II. pp. 342, 343, 1878. [892]
- NICHOLSON, H. A., and J. MURIE. On the minute structure of *Stromatopora* and its allies. *Journ. Linn. Soc. Lond.*; Zool. Vol. xiv. pp. 187—245, 1878. [893]
- NICHOLSON, H. A. On some new Species of *Stromatopora*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 89—95, 1873. (1 pl.) [894]
- NICHOLSON, H. A. On the Affinities of the Genus *Stromatopora*, with Descriptions of two New Species. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 4—15, 1874. [895]
- MURIE, J., and H. A. NICHOLSON. On the Minute Structure of *Stromatopora* and its Allies. *Journ. of Linn. Soc.*; Zool. Vol. xiv. pp. 187—246, 1877 (1879). (4 pl.) [896]
- MENEGHINI, G. Nuovi fossili siluriani di Sardegna (*Orthis*, *Dictyonema*, *Stromatopora*). *Atti d. R. Accad. dei Lincei (Roma)*. Ser. 3, Mem. Cl. sci. fis. etc. Vol. v. pp. 209—219, 1880. (1 pl.) [897]
- ORTON, E. A list of species of *Stromatopora* and *Syringostroma* from the Corniferous Limestone of Ohio. *Rep. Geol. Surv. Ohio*, Vol. III. pt. 1, p. 620, 1880. [898]
- ROEMER, FERD. Note on the genus *Caunopora* of Phillips (= *Coscinopora*, Lonsdale, = *Stromatopora*, teste Roemer). *Geol. Mag.* Dec. II. Vol. VII. pp. 343—346, 1880. [899]

I. Infusoria.

- ALENITZIN, W. Neue Infusorien. *Protoc. d. Gesellsch. d. Naturforsch. zu Kasan*, 1871. [900]
- ALENITZIN, W. *Wagnerella cylindroconica*,—ein neues Infusionsthier. *Arch. f. mikrosk. Anat.* Vol. x. p. 122, 1874. [901]
- ALLMAN, G. J. Notes on Noctiluca. *Quart. Journ. Microsc. Soc.* New Ser. Vol. XII. pp. 35—40, 326—332, 1872. (1 pl.) [902]
- ALLMAN, G. J. On some Points in the Development of Vorticellidæ. *Quart. Journ. Microsc. Soc.* New Ser. Vol. XII. pp. 393, 394, 1872. [903]
- ALLMAN, G. J. On some points in the Development of Vorticellidæ. *Rep. Brit. Assoc.*: Trans. Sect. 1872, pp. 130, 131, 1873. [904]
- ALLMAN, G. J. On the Structure of Noctiluca. *Rep. Brit. Assoc.*: Trans. Sect. 1872, pp. 131, 132, 1873. [905]
- ALLMAN, G. J. Recent Progress in our Knowledge of the Ciliate Infusoria. *Monthly Microsc. Journ.* Vol. XIV. pp. 170—191, 1875. (1 pl.) [906]
- ARCHER, W. and J. BARKER. On *Anthophysa Muelleri*. *Quart. Journ. Microsc. Sci.* N. S. Vol. VI. pp. 182—184, 1866. [907]
- ARCHER, W. and J. BARKER. Remarks on *Phacus* and *Euglena*. *Quart. Journ. Microsc. Sci.* Vol. XI. pp. 98, 99, 1871. [908]
- ARCHER, W. On *Aporea ambigua*, Bailey. *Quart. Journ. Microsc. Sci.* Vol. XI. pp. 208—210, 1871. [909]
- ARCHER, W. On a Form of Chlamydomonad. *Quart. Journ. Microsc. Soc.* Vol. XII. pp. 86, 87, 1872. [910]
- ARCHER, W. *Trachelomonas acanthophora*, n. sp. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VII. p. 342, 1881. [911]
- BADCOCK, JOHN. Notes on Acinetina: *Trichophrya epistylidis*, and *Podophrya quadripartita*. *J. Roy. Microsc. Soc.* Vol. III. pp. 561—563, 1880. (1 pl.) [912]
- BALBIANI, G. Recherches sur les phénomènes sexuels des infusoires. *Journ. de la physiol.* Vol. IV. pp. 102—130, 194—220, 431—438, 465—520. (3 pl.) 1861. [913]
- BALBIANI, G. Recherches sur les phénomènes sexuels des infusoires. 134 pp. 3 pl. 8vo. Paris, 1862. (Extr. du *Journ. de la physiol. de l'homme et des animaux*, 1861.) [914]

- BALBIANI, G. On True Sexual Reproduction in the Infusoria. (Review.) *Quart. Journ. Microsc. Soc.* New Ser. Vol. II. pp. 176—196, 285—292, 1862. [915]
- BALBIANI, G. Observations sur la *Didinium nasutum* (Stein), (*Vorticella nasuta*, O. F. Müller). *Arch. de Zool. exp. et génér.* Vol. II. pp. 363—394, 1873. (1 pl.) [916]
- BALBIANI, G. Sur la génération sexuel des Vorticelliens. *Comptes rendus (Acad. Paris)*, Vol. LXXXI. pp. 676—679, 1875. [917]
- BALBIANI, G. Bütschli et la conjugaison des Infusoires. *Zoolog. Anzeiger*, Vol. VI. pp. 192—196, 1883. [918]
- BALBIANI, G. M. Maupas et les infusoires ciliés. *Journ. de Microgr.* Vol. VII. pp. 599, 600, 1883. [919]
- BARRETT, CHARLES A. A New Tube-dwelling Stentor. *Monthly Microsc. Journ.* Vol. III. pp. 188—191, 1870. (1 pl.) [920]
- BASTIAN, H. C. On some Heterogenetic Modes of Origin of Flagellated Monads, Fungus-germs and Ciliated Infusoria. *Proc. Roy. Soc. Lond.* Vol. XX. pp. 239—264, 1872. [921]
- BERGH, RUD. S. Ueber die systematische Stellung der Gattung *Amphidinium*. *Zool. Anzeiger*, Vol. V. pp. 693—695, 1882. [922]
- BERGH, R. S. Der Organismus der Cilioflagellaten—Eine phylogenetische Studie. *Morphol. Jahrb.* Vol. VII. pp. 177—288 (1881) 1882. (5 pl.) (Abstr.) *Arch. des sci. phys. et nat. de Genève*, Ser. 3, Vol. VI. pp. 402—404, 1881. [923]
- BOENS, H. Note sur les infusoires ectoparasites des poissons. *Journ. de Microgr.* Vol. VII. pp. 536—538, 1883. [924]
- BUCK, E. Die Acinete in Aquarium. *Zoolog. Garten*. Vol. XVI. pp. 90—92, 1875. [925]
- BUCK, EMIL. Kleiner Beitrag zur Kenntniss der Euglenen. 22. u. 23. *Bericht Offenbach. Verein f. Naturk.* pp. 233—235, 1883. (1 pl.) [926]
- BURTON, W. On a Parasite of *Vorticella*. *Northern Microscopist*, Vol. I. p. 214, 1881. [927]
- BÜTSCHLI, O. Bemerkung über das von J. Künstler entdeckte, neue flagellatenartige Wesen: *Künckelia gyrans*, Kstlr. *Zool. Anzeiger*, Vol. V. pp. 679—681, 1882. (Abstr.) *Arch. de Zool. exp. et génér.* Ser. 2, Vol. I. pp. ix.—xi. 1883. [928]
- BÜTSCHLI, O. Vorläufige Mittheilung einiger Resultate von Studien über die Conjugation der Infusorien und die Zelltheilung. *Zeitschr. f. wissenschaft. Zool.* Vol. XXV. pp. 426—441, 1875. [929]
- BÜTSCHLI, O. Studien über die ersten Entwicklungsvorgänge der Eizelle, die Zelltheilung und die Conjugation der Infusorien. *Abh. d. Senckenberg. Naturforsch. Gesellsch.* Vol. X. pp. 213—452, 1876. (15 pl.) [930]
- BÜTSCHLI, O. Ueber die Entstehung des Schwarmsprösslings der Podophrya quadripartita, Clap. u. Lachm. *Jenaische Zeitschr. f. Medicin, etc.* Vol. X. pp. 287—309, 1876. (1 pl.) [931]
- BÜTSCHLI, O. Ueber den *Dendrocometes paradoxus*, Stein, nebst einigen Bemerkungen über *Spirochona gemmipara* und die contractilen Vacuolen der Vorticellen. *Zeitschr. f. wissenschaft. Zool.* Vol. XXVIII. pp. 49—67, 1877. (1 pl.) [932]
- BÜTSCHLI, O. Sur le *Dendrocometes paradoxus* (Stein). (Abstr.) *Arch. de Zool. exp. et génér.* Vol. V. pp. lii.—lvi. 1876. [933]
- BÜTSCHLI, O. Beiträge zur Kenntniss der Flagellaten und einiger verwandten Organismen. *Zeitschr. f. wissenschaft. Zool.* Vol. XXX. pp. 205—281, 1878. (5 pl.) [934]
- BÜTSCHLI, O. Researches on the Flagellate Infusoria and Allied Organisms. (Abstr. by D'Arcy Power.) *Quart. Journ. Microsc. Soc.* New Ser. Vol. XIX. pp. 63—103, 1879. (1 pl.) [935]
- BÜTSCHLI, O. Balbiani und die Conjugation der Infusorien. *Zool. Anzeiger*, Vol. VI. pp. 10—14, 38—42, 1883. [936]
- BÜTSCHLI, O. Einiges über Infusorien. *Arch. f. mikrosk. Anat.* Vol. IX. pp. 657, 658, 1873. [937]

- CARTER, H. J. Notes and Corrections on the Organization of Infusoria, etc. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. VIII. pp. 281—290, 1861. [938]
- CARTER, H. J. Note on the Colouring-matter of the Red Sea. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XI. pp. 182—188, 1863. [939]
- CARTER, H. J. Remarks on Prof. H. J. Clark's *Peridinium cypripedium* (*Urocentrum turbo*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVI. pp. 399—402, 1865. [940]
- CARTER, H. J. Note on a Freshwater Species of *Ceratium* from the Lake of Nynee (Naini) Tal in Kumaon. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. VII. pp. 229, 230, 1871. (1 fig.) [941]
- CARTER, H. J. Notes on filigerous green Infusoria of the island of Bombay. *Ann. Mag. Nat. Hist.* Vol. III. pp. 249—260, 1869. [942]
- CARUS, J. V. Ueber *Noctiluca miliaris*. *Arch. f. mikr. Anat.* Vol. IV. pp. 351, 352, 1868. [943]
- CATTANEO, G. Intorno all' anatomia e fisiologia del *Podostoma filigerum*, C. e L. *Atti Soc. Ital. Sc. Nat.* Vol. XXI. 1879. [944]
- CATTANEO, G. Fissazione, colorazione e conservazione degli Infusorii. *Boll. Scientif.* Vol. V. pp. 89—95, 1883. [945]
- CERTES, A. Sur l'*Haptophrya gigantea*, Maupas, infusoire parasite des Batraciens anoures d'Algérie. *Bull. de la Soc. Zool. de France*, Vol. IV. pp. 240—244, 1879. [946]
- CERTES, A. Sur une méthode de conservation des Infusoires. *Comptes rendus (Acad. Paris)*. Vol. LXXXVIII. pp. 433—436, 1879. *Les Mondes*, Vol. XLVIII. pp. 482, 483, 1879. *Guide du Naturaliste*, No. 3, p. 40, 1879. *Bull. Soc. Belg. de Microsc.* Vols. CLXXV.—CLXXIX. 1879. [947]
- CERTES, A. Sur la glycogénèse chez les Infusoires. *Compt. Rend. de l'Acad. des Sci. Paris*, Vol. XC. p. 77, 1880. [948]
- CERTES, A. Dosage de la solution de Cyanine pour la coloration des Infusoires. *Zoolog. Anzeiger*, Vol. IV. pp. 287, 288, 1881. [949]
- CERTES, A. Sur un procédé de coloration des infusoires et des éléments anatomiques, pendant la vie. *Comptes rendus (Acad. Paris)*, Vol. XCII. pp. 424—426, 1881. *Zoolog. Anzeiger*, Vol. IV. pp. 208—212, 1881. [950]
- CERTES, A. Sur les procédés de coloration des organismes microscopiques vivants. Coloration des noyaux. *Bull. Soc. Zool. de France*, Vol. VI. pp. 226, 227, 1881. [951]
- CERTES, A. Ditto. Infusoires marins et des eaux douces. *Ibid.* pp. 264, 265, 1881. [952]
- CIENKOWSKI, L. Beiträge zur Kenntniss der Monaden. *Arch. f. mikrosk. Anat.* Vol. I. pp. 203—232, 1863. [953]
- CIENKOWSKI, L. Ueber Palmellaceen und einige Flagellaten. *Arch. f. mikrosk. Anat.* Vol. VI. pp. 421—438, 1870. [954]
- CIENKOWSKI, L. Ueber Schwärmerbildung bei *Noctiluca miliaris*. *Arch. f. mikrosk. Anat.* Vol. VII. pp. 131—139, 1871. [955]
- CIENKOWSKY, L. Ueber die Entwicklung der Zoosporen bei *Noctiluca*. (Abstr.) *Zeitschr. f. wissenschaft. Zool.* Vol. XXII. pp. 297—299, 1872. [956]
- CIENKOWSKI, L. Ueber *Noctiluca miliaris*. *Arch. f. mikrosk. Anat.* Vol. IX. pp. 47—61, 1873. [957]
- CLAPARÈDE, ED. Miscellanies zoologiques. V. Sur les *Licnophora*, nouveau genre de la famille des Urcéolaires (infusoires ciliées). *Ann. des sci. natur.* Ser. 5, Vol. VIII. pp. 30—34, 1867. (1 pl.) [958]
- CLAPARÈDE, ED. Des progrès récents dans l'étude des Infusoires, principalement d'après M. Fr. Stein. *Archives Sci. Phys. Nat.* Vol. XXXI. pp. 104—122, 1868. [959]
- CLARK, H. JAMES. On the Vorticellidan Parasite (*Trichodina Pediculus*, Ehrb.) of Hydra. *Proc. Boston Nat. Hist. Soc.* Vol. X. p. 223, 1865. [960]
- CLARK, H. JAMES. Proofs of the Animal Nature of the Cilio-flagellate Infusoria, based upon Investigations of the Structure and Physiology of one of the *Peridinia* (*Peridinium cypripedium*, n. sp.). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVI. pp. 270—278, 1865. (1 pl.) *Proc. Amer. Acad.* Vol. VI. pp. 393—402, 1866. [961]

- CLARK, H. JAMES. On the Vestibular Bristle or Lash of one of the Vorticellidæ. *Proc. Boston Nat. Hist. Soc.* Vol. x. pp. 231, 232, 1866. [962]
- CLARK, H. JAMES. On the Anatomy and Physiology of the Vorticellidan Parasite (*Trichodina pediculus*, Chr.) of Hydra. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xvii. pp. 401—425, 1866. (2 pl.) [963]
- CLARK, H. JAMES. On the Affinities of *Peridinium Cypripedium*, Jas.-Clk., and *Urocenrum Turbo*, Ehr. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xviii. pp. 2—7, 1866. [964]
- CLARK, H. JAMES. On the Structure and Habits of *Anthophysa Mülleri*, Bory, one of the sedentary monadiform Protozoa. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xviii. pp. 429—436, 1866. [965]
- CLARK, H. JAMES. On the Structure and Habits of *Anthophysa Mülleri*, Bory, one of the sedentary monadiform Protozoa. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xlii. pp. 223—230, 1866. [966]
- CLARK, H. JAMES. The Anatomy and Physiology of the Vorticellidan Parasite, *Trichodina pediculus*. *Mem. Boston Soc. Nat. Hist.* Vol. i. pp. 114—130, 1866-69. (1 pl.) [967]
- CLARK, H. JAMES. Note on the Infusoria Flagellata and the Spongiæ Ciliata. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. i. pp. 113, 114, 1871. [968]
- CLAUS, C. Bemerkungen zur Lehre von der Einzelligkeit der Infusorien. *Verhandl. d. zool.-bot. Gesellsch. Wien*, Vol. xxiv. pp. 25—36, 1874. [969]
- COHN, FERD. Verhalten der grünen mikroskopischen Pflanzen und Thiere zum Lichte. *Jahrb. Schles. Gesellsch. Breslau*, Vol. xli. pp. 102—105, 1863. [970]
- COHN, F. Neue Infusorien im Seeaquarium. *Zeitschr. f. wissenschaft. Zool.* Vol. xvi. pp. 253—302, 1866. (2 pl.) [971]
- COHN, F. Ueber die Gesetze der Bewegung microscopischer Thiere und Pflanzen unter Einfluss des Lichtes. *Jahresb. Schlesw. Gesellsch.* Vol. xlii. pp. 35, 36, 1864. *Deutsch. Naturf. Ber.* Vol. xl. pp. 219—222, 1865. [972]
- COHN, F. The Laws of the Movements in Plants and Animals, while under the Influence of Light. *Quart. Journ. Microsc. Sci.* Vol. vii. pp. 256—260, 1867. [973]
- COSTE, J. C. V. Développement des Infusoires ciliées dans une macération de foin. *Ann. des sci. natur.* Ser. 5, Vol. ii. pp. 240—247, 1864. *Comptes rendus*, Vol. lxxix. pp. 149—155, 1864. [974]
- COSTE, J. C. V. Développement des infusoires ciliées. Réponse aux observations de M. Pouchet. *Comptes rendus (Acad. Paris)*, Vol. lxxix. pp. 358—363, 1864. [975]
- COX, J. D. Multiplication by Fission in *Stentor mülleri*. *Amer. Natur.* Vol. x. pp. 275—278, 1876. *Monthly Microsc. Journ.* Vol. xvi. pp. 201—203, 1876. [976]
- CUTTER, EPHRAIM. Rhizopods (*Asthmatos ciliaris*) a cause of disease. *Virginia Medical Monthly*, Nov. 1878. [977]
- DALLINGER, W. H., and J. DRYSDALE. Researches on the Life-History of a Cercomonad; Lesson in Biogenesis. *Monthly Microsc. Journ.* Vol. x. pp. 53—58, 1873. [978]
- DALLINGER, W. H., and J. DRYSDALE. Further Researches into the Life-History of the Monads. *Monthly Microsc. Journ.* Vol. x. pp. 245—249, 1873. Vol. xi. pp. 7—10, 69—74, 97—103, 1874. Vol. xii. pp. 261—269, 1874. Vol. xiii. pp. 185—197, 1875. [979]
- DAVIS, JOHN. On a new Species of *Cothurnia* (*C. corrugata*). *J. Roy. Microsc. Soc.* Vol. ii. pp. 653—655, 1879. (1 pl.) [980]
- DAVIS, J. E. A Piece of Weed, and something on it (*Salpingæca*, n. sp.). *Northern Microscopist*, Vol. i. p. 3, 1881. [981]
- DEBY, JULIEN. Note sur un Infusoire nouveau pour la faune Belge (*Lembus velifer*, Cohn). *Bull. Soc. Belge de Microsc.* Vol. iv. pp. lv.—lviii. 1877—78. [982]
- DESGOUTTES, —. Observations de la mode de fécondation dans l'*Amphileptus fasciola*. *Compt. rend. de l'Acad. des sci. Paris*, Vol. lxxix. pp. 462, 463, 1864. [983]
- DIESING, K. M. Revision der Protelminthen. Abtheilung *Mastigophora*. *Sitzungsber. d. k. Akad. Wissensch. Wien*, Vol. lxi. pp. 287—401, 1865. [984]

- DIESING, K. M. Do. Abtheilung Amastigen. *Ibid.* Vol. LII. pp. 505—579, 1865. Vol. LIII. pp. 49—144, 1866. [985]
- ODEL-PORT, A. Infusorien als Befruchtungsvermittler bei Florideen. *Kosmos*, Vol. v. pp. 182—190, 1879. (Abstr.) *Nature*, Vol. xx. p. 463, 1879. [986]
- ODEL-PORT, A. On the Fertilization of Red Sea-Weeds by Animalcula. *Zoologist*, pp. 393—402, 1879. [987]
- DÖNITZ, W. Ueber *Noctiluca miliaris*, Sur. *Arch. f. Anat.* (Reich. u. du Bois), pp. 137—149, 1868. (1 pl.) [988]
- DÖNITZ, W. Ueber *Noctiluca miliaris*. Erwiderung an Hrn. Prof. V. Carus, *Max Schultze's Archiv*, pp. 351, 352, 1868. *Ibid.* pp. 750—754, 1868. [989]
- DONNÉ, AL. De la génération spontanée des moisissures végétales et des animalcules infusoires. *Comptes rendus (Acad. Paris)*, Vol. LXIII. pp. 301—305, 1866. [990]
- DONNÉ, AL. Sur la génération spontanée des animalcules infusoires. *Comptes rendus (Acad. Paris)*, Vol. LXIII. pp. 1072, 1073, 1866. [991]
- DUBOIS-REYMOND, E. Bemerkungen, betreffend den oben (S. 180) befindlichen Aufsatz des Hrn. Mecznikow über den Stiel der Vorticellen. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 406—411, 1863. [992]
- DUNCKER, H. C. Ueber *Blepharisma lateritia*. *Zool. Anzeiger*, Vol. II. p. 260, 1879. [993]
- EBERHARD, E. Abhandlung über die Infusorienwelt. *Oster-Programm d. Real-schule zu Coburg*, 1862. [994]
- EBERHARD, E. Beitrag zur Lehre von der geschlechtlichen Fortpflanzung der Infusorien. *Zeitschr. f. wissensch. Zool.* Vol. XVIII. pp. 120—123, 1868. [995]
- EBERHARD, E. On the Sexual Reproduction of the Infusoria. (Transl.) *Quart. Journ. Microsc. Soc.* New Ser. Vol. VIII. pp. 155—158, 1868. [996]
- EBERTH, JOS. Ueber ein neues Infusorium im Darm verschiedener Vögel. *Zeitschr. f. wissensch. Zool.* Vol. XI. pp. 98, 99, 1862. [997]
- EHRENBERG, C. G. Ueber *Drepanidium pectinatum*. *Bonplandia*, p. 317, 1861. [998]
- EHRENBERG, C. G. Die das Funkeln und Aufblitzen des Mittelmeeres bewirkenden unsichtbar kleinen Lebensformen. *Festschr. naturf. Freunde*, Berlin, 1873. [999]
- ENGELMANN, T. W. Zur Naturgeschichte der Infusionsthiere. *Zeitschr. f. wissensch. Zool.* Vol. XI. pp. 347—393, 1862. (4 pl.) [1000]
- ENGELMANN, T. W. Contributions to the Natural History of the Infusoria. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. x. pp. 241—261, 1862. (1 pl.) [1001]
- ENGELMANN, T. W. Ueber die Vielzelligkeit von *Noctiluca*. *Zeitschr. f. wissensch. Zool.* Vol. XII. pp. 564—566, 1863. [1002]
- ENGELMANN, T. W. Ueber Entwicklung und Fortpflanzung von Infusorien. *Morphol. Jahrb.* Vol. I. pp. 573—635, 1876. (2 pl.) [1003]
- ENGELMANN, T. W. Sur le développement des Infusoires. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. v. pp. xxxiii.—xxxviii. 1876. [1004]
- ENGELMANN, T. W. Zur Physiologie der contractilen Vacuolen der Infusorien. *Zool. Anzeiger*, Vol. I. pp. 121, 122, 1878. *Onderzoek. Physiol. Lab. Utrecht*, Vol. III. pp. 123, 124, 1879. [1005]
- ENTZ, GEZA. Ueber einige Infusorien des Salzteiches zu Szamosfalva. *Természetrajzi füzetek*. Vol. III. p. 219, 1879. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. I. p. 423, 1879. [1006]
- ENTZ, GEZA. Ueber die Natur der "Chlorophyllkörperchen" niederer Thiere. *Biolog. Centraltbl.* Vol. I. pp. 646—650, 1881-2. (*Hydra, Bonellia, Infusoria*.) [1007]
- EVERTS, ED. Untersuchungen an *Vorticella nebulifera*. *Zeitschr. f. wissensch. Zool.* Vol. XXIII. pp. 592—622, 1873. (1 pl.) [1008]
- EVERTS, E. Bijdrage tot de kennis der Opalinen uit het darmkanaal van Batrachiers (*O. discoglossi*, n. sp.). *Tijds. nederl. dierk. Vereen.* Vol. IV. pp. 92—96, 1879. [1009]

- EYFERTH, B. Die mikroskopischen Süßwasserbewohner. Braunschweig, 8vo. 1877. [1010]
- EYFERTH, B. Schizophyten und Flagellaten. Supplement-Heft zu der systematischen Naturgeschichte der mikroskopischen Süßwasserbewohner. pp. III.—22. 2 pl. 4to. Braunschweig, 1879. [1011]
- FAMINTZIN, —. Action de la lumière sur les mouvements du *Chlamydomonas* et *Euglena*. *Bull. Acad. Imp. de St Pétersb.* Vol. x. pp. 534—548, 1866. *Ann. Sci. Nat.* Vol. VII. pp. 178—192, 1867. [1012]
- FOL, HERMANN. Contribution à la connaissance de la famille des *Tintinnodea* (n. gen., *Coniocyclus*, *Cyttarocyclus*). *Arch. des Sci. phys. et natur. de Genève*, Vol. v. pp. 5—24, 1880. (1 pl.) (*Abstr.*) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VII. pp. 237—250, 1881. *Journ. Roy. Microsc. Soc.* New ser. Vol. I. pp. 756—759, 1881. [1013]
- FOL, H. Further Contribution to the Knowledge of the Family *Tintinnodea*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. XII. pp. 73—88, 1883. (1 pl.) [1014]
- FOL, H. Sur la famille des *Tintinnodea*. *Rec. Zool. Suisse*, Vol. I. pp. 27—64, 1883. (2 pl.) [1015]
- FOL, H. Nouvelle contribution à la connaissance de la famille des *Tintinnodea*. *Arch. Sci. Phys. et Nat. Genève* (3), Vol. IX. pp. 555—578, 1883. (1 pl.) [1016]
- FORREST, H. E. On *Carchesium spectabile*. *Midland Naturalist*, Vol. II. p. 204, 1879. [1017]
- FORREST, H. E. The Natural History and Development of the *Vorticellidae*. *Midland Naturalist*, Vol. II. pp. 85—89, 109—111, 1879. [1018]
- FOUQUET, D. Note sur une espèce d'infusoires parasites des poissons d'eau douce. *Arch. de Zool. exp. et génér.* Vol. v. pp. 159—164, 1876. (1 pl.) (*Ichthyophthirius*). [1019]
- FRAIPONT, JULIEN. Recherches sur les Acinétiens de la côte d'Ostende—I. (*Ophryodendron*, *Acineta*). *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. XLIV. pp. 770—814, 1877. (2 pl.) II. and III. (*Acineta*, *Podophrya*). *Ibid.* Vol. XLV. pp. 247—297. (4 pl.) pp. 475—516, 1878. (*Extr.*) *Bull. Soc. Belge de Microsc.* Vol. IV. pp. cxxlvii.—ccxli. 1877-78. [1020]
- FRESENIUS, G. Die Infusorien des Seewasseraquariums. *Zoolog. Garten*, pp. 81—89, 121—129, 1865. *Zeitschr. ges. Naturw.* Vol. XXV. pp. 301, 302, 390, 1865. [1021]
- DE FROMENTEL, E. Études sur les microzoaires ou infusoires proprement dits, comprenant de nouvelles recherches sur leur organisation, leur classification, et la description des espèces nouvelles ou peu connues. Planches et notes descriptives des espèces par J. Jobard-Muteau. 1er fascicule, pp. VIII.—72. 4to. 10 pl. Paris, 1874. [1022]
- DE FROMENTEL, E. Do. pp. 73—364. 30 pl. 4to. Paris, 1876. [1023]
- GEDDES, P. Sur une nouvelle sous-classe d'Infusoires (*Pulsatoria*). *Comptes rendus (Acad. Paris)*, Vol. XCIII. pp. 1085—1087, 1881. [1024]
- GIGLIOLI, E. H. La fosforescenza del mare, colla descrizione di due nuove Noctiluche. *Atti dell'Accad. Torino*, pp. 485—505, 1870. [1025]
- GLASON, S. O. The Study of Infusoria. *Amer. Monthly Microsc. Journ.* Vol. II. pp. 109—111, 1881. [1026]
- GODET, PAUL. Reproduction des Infusoires. *Bull. de la Soc. des Sci. Nat. de Neuchâtel*, Vol. VI. pp. 266—269, 1862 (1864). [1027]
- GOURRET, P. Sur les Peridiniens. *Ann. Mus. d'hist. nat. Marseille*, Vol. I. 114 pp. 4 pl. 1883. [1028]
- GRASSI, B. Dei Protozoi parassiti, e specialmente di quelli che sono nel Uomo. *Gazz. med. Italo-Lomb.* Vol. XXXIX. p. 445, 1880. [1029]
- GRASSI, B. Intorno ad alcuni Protisti endoparassitici ed appartenenti alle classi dei Flagellati, Lobosi, Sporozoi e Ciliati. Milano. 8vo. 95 pp. 4 pl. 1882. [1030]
- GREEF, R. Beobachtungen über die Fortpflanzung von Infusorien. *Sitzungsber. Unterrhein. Gesellsch. Bonn*, pp. 90—92, 1868. [1031]
- GREEF, R. Ueber den Bau der Vorticellen. Entgegnung an Hrn. Dr Everts in Haag. *Sitzungsber. d. Gesellsch. Marburg*, pp. 5—20, 1874. [1032]

- GREEF, R. Ueber den Bau und die Fortpflanzung der Vorticellen. *Zeitschr. f. Parasitenkunde*, Vol. III. pp. 96—100, 1870. [1033]
- GREEF, R. Untersuchungen über den Bau und die Naturgeschichte der Vorticellen. *Arch. f. Naturgesch.* Vol. XXXVI. pp. 353—384, 1870, Vol. XXXVII. pp. 185—221, 1871. (5 pl.) [1034]
- GREEF, R. Investigations upon the Structure and Natural History of the Vorticellæ. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. IX. pp. 105—112, 196—211, 384—398, 462—473, 1872. (5 pl.) [1035]
- GRIFFITH, W. H. On the Contractile Vesicle of Infusoria. *Quart. Journ. Microsc. Sci.* Vol. IV. pp. 295, 296, 1864. [1036]
- GRIMM, OSCAR. Ueber Synura Urella, Ehrb., und Uroglena Volvox, Ehrb., und den wahrscheinlichen genetischen Zusammenhang der Catallacten mit den Schwämmen. *Göttinger Nachrichten*, pp. 539, 540, 1872. [1037]
- GRUBER, A. Die Haftorgane der Stentoren. *Zool. Anzeiger*, Vol. I. pp. 390, 391, 1878. [1038]
- GRUBER, AUG. Kleine Beiträge zur Kenntniss der Protozoen (*Acineta*, *Chilodon*, *Calcaria*). *Ber. Verh. naturf. Gesellsch. Freiburg i. Br.* Vol. VII. pp. 533—535, 1879. (1 pl.) [1039]
- GRUBER, A. Vorläufige Mittheilung über neue Infusorien. *Zool. Anzeiger*, Vol. II. pp. 518, 519, 1879. [1040]
- GRUBER, A. Neue Infusorien. *Zeitschr. f. wissenschaft. Zool.* Vol. XXXIII. pp. 439—466, 1880. (2 pl.) (Abstr.) *Journ. Roy. Microsc. Soc.* Vol. III. pp. 282—285, 1880. (2 pl.) [1041]
- GRUBER, A. *Dimorpha nutans*, eine Mischform von Flagellaten und Heliozoen. *Zeit. f. wiss. Zool.* Vol. XXXVI. pp. 445—458, 1881. [1042]
- GRUBER, A. Beobachtungen an *Chilodon curvidentis*. *Festschr. d. 56. Versamml. d. Naturf. in Freiburg*, 11 pp. 1 pl. 1883. [1043]
- HÜCKEL, ERNST. Ueber die Catallacten, eine neue Protisten-Gruppe. (*Magosphaera planula*). *Jenaische Zeitschr. f. Medicin, etc.* Vol. VI. pp. 1—22, 1871. (1 pl.) [1044]
- HÜCKEL, ERNST. Zur Morphologie der Infusorien. *Jenaische Zeitschr. f. Medicin, etc.* Vol. VII. pp. 516—560, 1873. (2 pl.) [1045]
- HÜCKEL, ERNST. Ueber einige neue pelagische Infusorien (*Dictyocystida*, *Codonellida*). *Jenaische Zeitschr. f. Medicin, etc.* Vol. VII. pp. 561—568, 1873. [1046]
- HALLER, G. Beiträge zur Kenntniss der Læmopodes filiformes. *Zeitschr. f. wiss. Zool.* Vol. XXXIII. p. 395, 1880. (Notice of parasitic Acinetan.) [1047]
- HALLEZ, P. Contributions à l'histoire naturelle des Turbellariens. *Trav. de l'Inst. Zool. de Lille*, Vol. II. 1879. [Notice of *Trichodina mitra*.] [1048]
- HARTOG, M. On an undescribed Acinetan (*Podophrya infundibulifera*). *Proc. Manchester Lit. and Phil. Soc.* Vol. XIX. pp. 41, 42, 1880. [1049]
- HENNEGUY, L. F. Sur un infusoire flagellé, ectoparasite des poissons (*Bodonacator*, n. sp.). *Comptes rendus (Acad. Paris)*, Vol. XCVI. pp. 658—660, 1883. *Journ. de Micrograph.* Vol. VII. pp. 216, 217, 1883. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. XI. pp. 293, 294, 1883. [1050]
- HENSCHEN, S., and J. A. WALDERSTRÖM. *Balantidium coli*. *Läkare fören. Förrh. Upsala*, Vol. IX. p. 579, Vol. X. p. 120, 1875. *Nord. Med. Ark.* Vol. VII. p. 17, 1875. [1051]
- HERTWIG, RICH. Beiträge zur Kenntniss der Acineten. 64 pp. 2 (4to) pl. 8vo. Leipzig, 1875. [1052]
- HERTWIG, RICH. Ueber *Podophrya gemmipara*, nebst Bemerkungen zum Bau und zur systematischen Stellung der Acineten. *Morphol. Jahrb.* Vol. I. pp. 20—82, 1876. (2 pl.) [1053]
- HERTWIG, R. Contributions à l'histoire naturelle des Acinètes. *Arch. de Zool. exp. et génér.* Vol. V. pp. viii.—xi. 1876. (Abstr.) [1054]
- HERTWIG, RICHARD. Ueber den Bau und die Entwickelung der *Spirochona gemmipara*. *Jenaische Zeitschr. f. Medicin, etc.* Vol. XI. pp. 149—197, 1877. (3 pl.) [1055]

- HERTWIG, RICHARD. Ueber *Leptodiscus medusoides*, eine neue den Noctilucen verwandte Flagellate. *Jenaische Zeitschr. f. Medicin, etc.* Vol. xi. pp. 307—323, 1877. (2 pl.) [1056]
- HERTWIG, RICH. Ueber *Leptodiscus medusoides*. *Kosmos*, Vol. i. pp. 567—569, 1878. [1057]
- HERTWIG, R. Sur le *Leptodiscus medusoides*. (Abstr.) (*Noctilucidæ*.) *Arch. de Zool. exp. et génér.* Vol. vi. pp. xlii.—xlvi. 1877. [1058]
- HILGARD, T. C. Infusorial Circuit of Generations. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. ii. pp. 20—25, 88—96, 1871. [1059]
- HILGARD, THEOD. C. Infusorial Circuit of Generations. *Monthly Microsc. Journ.* Vol. vi. pp. 227—233, 278—284, 1871. [1060]
- HINCKS, T. On the Protozoon *Ophryodendron abietinum*, Clap. and Lachm. *Quart. Journ. Microsc. Soc.* New ser. Vol. xiii. pp. 1—9, 1873. (1 pl.) [1061]
- HUDSON, C. T. On *Cephalosiphon* and a new Infusorian (*Archimedeæ*). *Monthly Microsc. Journ.* Vol. xiv. pp. 165—170, 1875. [1062]
- HUTTON, F. W. On a new Operculated Infusorian from New Zealand (*Cothurnia furcifer*). *J. Roy. Microsc. Soc.* Vol. i. pp. 49, 50, 1878. (1 fig.) [1063]
- HUTTON, F. W. On a new Infusorian parasitic on *Patella argentea* (*Cothurnia patellæ*). *Trans. N. Z. Instit.* Vol. xi. p. 330, 1878. [1064]
- JACKSON, W. HATCHETT. On a new Peritrichous Infusorian (*Cyclochaeta spongillæ*). *Quart. Journ. Microsc. Soc.* New ser. Vol. xv. pp. 243—249, 1875. (1 pl.) [1065]
- JOSEPH, G. Ueber Grotten-Infusorien. *Zool. Anzeiger*, Vol. ii. pp. 114—118, 1879. [1066]
- KELLICOTT, D. S. *Cothurnia lata*, n. sp. attached to Diaptomus. *Proc. Amer. Soc. Micr.* Vol. vi. 1883. *Journ. Roy. Microsc. Soc.* (2) Vol. iii. p. 668, 1883. [1067]
- KENT, W. S. On some New Infusoria from the Victoria Docks (*Cothurnia*, *Euplotes*, *Acineta*). *Monthly Microsc. Journ.* Vol. i. pp. 289—293, 1869. (1 pl.) [1068]
- KENT, W. SAVILLE. Notes on Prof. James-Clark's Flagellate Infusoria, with Descriptions of New Species. *Monthly Microsc. Journ.* Vol. vi. pp. 261—265, 1871. (1 pl.) [1069]
- KENT, W. SAVILLE. On a New Field for the Microscopist. *Pop. Sci. Review*, N. S. Vol. ii. pp. 113—132, 1878. [1070]
- KENT, W. SAVILLE. Infusoria as Parasites. *Pop. Sci. Review*, Ser. 2, Vol. iv. pp. 293—309, 1880. (2 pl.) [1071]
- KENT, W. SAVILLE. Notes on Marine Infusoria. *Trans. Birmingham Nat. Hist. Soc.* p. 7, 1880. *Midland Naturalist*, Vol. iii. pp. 73—76, 101—104, 1880. (1 pl.) [1072]
- KENT, W. SAVILLE. A manual of the Infusoria. 8vo. 3 vols. 913 pp. 48 pl. London, 1881-82. [1073]
- KENT, W. SAVILLE. Infusoria. What are they? Their Collection and Preservation. *Trans. Epping Forest Nat. Field Club*, Vol. ii. p. 44, 1881. [1074]
- KLEBS, G. Ueber die Organisation einiger Flagellatengruppen und ihre Beziehungen zu Algen und Infusorien. *Biol. Centralbl.* Vol. iii. pp. 609—617, 1883. [1075]
- KOCH, G. v. Zwei Acineten auf *Plumularia setacea*, Ellis. 11 pp. 2 pl. 8vo. Jena, 1876. [1076]
- KORSCHULT, EUG. Neue Methode zur Conservirung von Infusorien und Amœben. *Zoolog. Anzeiger*, Vol. v. pp. 217—219, 1882. [1077]
- KOWALEVSKY, M. Contributions to the Natural History of the Oxytrichinæ (Polish). *Physiographische Denkschrift, Warsaw*, Vol. ii. pp. 395—411, 1882. (2 pl.) *Vide Wrzesniowsky, A.* [1078]
- KRASSILTSCHICK, J. Zur Naturgeschichte und über die systematische Stellung von *Chlorogonium euchlorum*, Ehr. *Zool. Anzeiger*, Vol. v. pp. 627—634, 1882. (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. iii. pp. 223, 224, 1883. [1079]

- KRASSILTSCHICK, J. On the Development and Systematic Position of *Polytoma*. Ehrb. (Russian.) *Trans. New-Russian Nat. Hist. Soc.* Vol. VIII. 80 pp. 2 pl. 1882. [1080]
- KRASSILTSCHIK, J. Zur Entwicklungsgeschichte und Systematik der Gattung *Polytoma*. *Zoolog. Anzeiger*, Vol. v. pp. 426—429, 612, 1882. [1081]
- KÜNSTLER, J. Contribution à l'étude des Flagellates. *Comptes rendus (Acad. Paris)*, Vol. XCIII. pp. 602—605, 746—748, 1881. (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. II. pp. 62, 63, 1882. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VIII. pp. 390, 391, 1881. [1082]
- KÜNSTLER, J. Contributions à l'étude des flagellés. *Bull. Soc. Zool. de France*, Vol. VII. pp. 1—112, 230—236, 1882. (3 pl.) (Abstr.) *Kosmos*, Vol. XII. pp. 52—54, 1882. [1083]
- KÜNSTLER, E. Réponse à O. Bütschli (*Kunkelia gyrans*). *Zool. Anzeiger*, Vol. VI. pp. 168—171, 1873. [1084]
- KÜNSTLER, J. Recherches sur les infusoires flagellifères. *Compt. Rend. de l'Acad. de Paris*, Vol. XCIV. pp. 1432, 1433, 1882. [1085]
- KÜNSTLER, J. Fiat lux apud Infusoria. *Journ. de Microgr.* Vol. VII. pp. 637—639, 1883. [1086]
- KÜNSTLER, G. Recherches sur les Infusoires parasites; sur quinze protozoaires nouveaux. *Compt. rend.* Vol. XCVII. pp. 755—757, 1883. [1087]
- LAMBL, W. Ueber parasitische Infusorien. *Petersburg. medicin. Zeitung*, No. 33, 1875. [1088]
- LANKESTER, E. RAY. On Saville Kent's Manual of the Infusoria. *Nature*, Vol. XXVII. pp. 601—603, 1883. [1089]
- LANKESTER, E. RAY. Abstract of a Report on the Spectroscopic Examination of certain Animal Substances presented to the British Association at Exeter, 1869. (*Vorticella*.) *Journ. of Anat. and Phys.* Vol. III. pp. 119—129, 1870. [1090]
- LANKESTER, E. RAY. Remarks on *Opalina* and its Contractile Vesicles, on *Pachydermon* and Annelidan Spermatophores. *Quart. Journ. Microsc. Soc.* Vol. X. pp. 143—150, 1870. (1 pl.) [1091]
- LANKESTER, E. RAY. On *Undulina*, the type of a New Group of Infusoria. *Quart. Journ. Microsc. Soc.* Vol. XI. pp. 387—389, 1871. (4 fig.) [1092]
- LANKESTER, E. RAY. Blue Stentorin. The Colouring matter of *Stentor coerulesus*. *Quart. Journ. Microsc. Soc.* Vol. XIII. pp. 139—142, 1873. (1 fig.) [1093]
- LANKESTER, E. RAY. *Torquatella typica*; a New Type of Infusoria, allied to the Ciliata. *Quart. Journ. Microsc. Soc.* Vol. XIX. pp. 272—274, 1874. (1 pl.) [1094]
- LEIDY, J. Notice of some Fresh-water Infusoria (*Limnias*, *Dendrosoma*). *Proc. Acad. Nat. Sci. Philadelphia*, p. 140, 1875. [1095]
- LEIDY, J. Remarks on some Parasitic Infusoria (*Anoplophrya vermicularis*, n. sp.). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 259, 260, 1877 (1878). [1096]
- LEIDY, JOS. On *Asthmatos ciliaris*. *Amer. J. of Med. Sci.* p. 85, 1879. [1097]
- LEIDY, J. A new Infusorian (*Pyxicola annulata*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 252, 253, 1882. (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. III. p. 77, 1883. [1098]
- LEIDY, J. On *Chilomonas*. *Proc. Acad. Nat. Sci. Philadelphia*, p. 198, 1877 (1878). [1099]
- LEIDY, J. A variety of *Stentor*. *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. I. p. 616, 1881. [1100]
- LEIDY, J. Remarks on Pond Life. (*Stentor amethystinus*.) *Proc. Acad. Nat. Sci. Philadelphia*, pp. 156—158, 1880. [1101]
- LEIDY, J. Parasites of the Termites. *Proc. Acad. Nat. Sci. Philadelphia*, Vol. VIII. pp. 425—447, 1881. [1102]
- LEUCKART, RUDOLF. Ueber *Paramæcium coli*, Malmst. *Arch. f. Naturgesch.* Vol. XXVII. pp. 81—86, 1861. [1103]
- LEUCKART, R. On *Paramæcium* (?) *Coli*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. VIII. pp. 437—441, 1861. (1 pl.) [1104]

- LEVICK, J. A Tube-dwelling Stentor (*S. Barretti*). *Midland Naturalist*, Vol. II. pp. 280, 281, 1879. [1105]
- LEVICK, J. On *Dendrosoma radians*. *Midland Naturalist*, Vol. III. pp. 29—34, 1880. (1 pl.) [1106]
- LEWIS, T. R. Flagellated Organisms in the Blood of healthy Rats. *Quart. Journ. Microsc. Soc.* Vol. XXIX. pp. 109—114, 1878. [1107]
- LIMBACH, J. Contractile Vacuole of *Vorticella*. *Journ. Roy. Microsc. Soc. Ser. 2*, Vol. II. pp. 355, 356, 1882. [1108]
- LINDEMANN, CARL. Zoologische Skizzen. V. Entwicklungsgeschichten von *Chilodon cucullulus* und *Vorticella*. *Bull. de la soc. impér. des natural. de Moscou*, Vol. XXXVII. (pt. 2) pp. 548—560, 1864. (1 pl.) [1109]
- MAGGI, LEOPOLDO. Sull' *Urocentrum turbo*, Ehr. *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. VIII. pp. 37—42, 1875. [1111]
- MAGGI, L. Contribuzione alla morfologia delle Amphizonelle. *Rendic. d. R. Ist. Lombardo*, Vol. X. pp. 315—323, 1878. (1 pl.) [1112]
- MAGGI, L. Sulla natura morfologica dei *Distigma*. *Rendic. d. R. Ist. Lombardo*, Vol. X. pp. 261—266, 1878. [1113]
- MAGGI, LEOPOLDO. La mielina nella diffidenza degli Infusorj. *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. IX. pp. 508—514, 1876. [1114]
- MAGGI, LEOPOLDO. Intorno alle Cothurnie parassite delle branchie dei gamberi nostrali. *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. XII. pp. 439—448, 1879. [1115]
- MAGGI, L. Intorno al 'Ceratum furca,' Clap. e Lach. e ad una sua varietà. 4 pp. 8vo. Pavia, 1880. [1116]
- MAGGI, L. Intorno ai Cilio-flagellati. Nota corologica. *Rendic. del R. Ist. Lombardo*, Ser. 2, Vol. XIII. 20 pp. 1881. [1117]
- MAGGI, L. Tassonomia e corologia dei Cilio-flagellati. 12 pp. 8vo. Pavia, 1880. *Boll. scientif.* Vol. II. pp. 7—16, 1880. [1118]
- MAGGI, L. Sopra una varietà della *Cothurnia pyxidiformis*, D'Udek. *Boll. scientif.* Vol. I. pp. 63—70, 1880. *Studj fatti nel Lab. Pavia*, 1879. [1119]
- MAPLESTONE, C. M. On Australian Infusoria. *Quart. Journ. Microsc. Soc. Victoria*, Vol. I. p. 15, 1879. [1120]
- MARCHAND, —. De la reproduction des Infusoires. Étude médico-zoologique. 8vo. Paris, 1868. [1121]
- MAUPAS, E. Sur l'état mobile de *Podophrya fixa*. *Comptes rendus (Acad. Paris)*, Vol. LXXXIII. pp. 910—912, 1876. [1122]
- MAUPAS, E. Sur l'organisation et le passage à l'état mobile de la *Podophrya fixa*. *Arch. de Zool. exp. et génér.* Vol. V. pp. 401—428, 1876. (1 pl.) [1123]
- MAUPAS, E. Sur les Suctociliés de M. Mereschkowsky. *Comptes rendus (Acad. Paris)*, Vol. XCV. pp. 1381—1384, 1882. [1124]
- MAUPAS, E. Sur la position systématique des Volvocinées, et sur les limites du règne végétal et du règne animal. *Compt. Rend. de l'Acad. des Sci. Paris*, Vol. LXXXVIII. p. 1274, 1879. [1125]
- MAUPAS, E. Sur quelques animaux et végétaux multinucléés. *Compt. Rend. de l'Acad. des Sci. Paris*, Vol. LXXXIX. p. 250, 1879. [1126]
- MAUPAS, E. Sur l'*Haptophrya gigantea*, Opaline nouvelle de l'intestin des Batraciens d'Algérie. *Comptes rendus (Acad. Paris)*, Vol. LXXXVIII. pp. 921—923, 1879. (Abstr.) *Les Mondes*, Vol. XLIX. pp. 131, 132, 1879. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. IV. pp. 97—99, 1879. [1127]
- MAUPAS, E. Contribution à l'étude des Acinétiens. *Arch. de Zool. exp. et génér.* Vol. IX. pp. 299—368, 1881. (2 pl.) [1128]
- MAUPAS, E. Contribution à l'étude morphologique et anatomique des Infusoires ciliés. *Arch. Zool. expér.* (2) Vol. I. pp. 427—432, 1883. (6 pl.) [1129]
- McMURRICH, J. P. Notes on some Canadian Infusoria. *Proc. Canad. Instit. N. S.* Vol. I. pp. 300—309, 1883. (1 pl.) [1130]

- MERESCHKOWSKY, C. Note on *Wagnerella borealis*, a Protozoon. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. viii. pp. 288—290, 1881. [1131]
- MERESCHKOWSKY, C. Les Suctociliés, nouveau groupe d'Infusoires, intermédiaires entre les Ciliés et les Acinétiens (*Acarella siro*). *Comptes rendus (Acad. Paris)*, Vol. xcv. pp. 1232—1234, 1882. [1132]
- MERESCHKOWSKY, C. Les infusoires suctociliés. *Comptes rendus (Acad. Paris)*, Vol. xcvi. pp. 276—279, 1882. [1133]
- MERESCHKOWSKY, C. On some new or little-known Infusoria. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vii. pp. 209—220, 1881. (1 pl.) [1134]
- METSCHNIKOFF, EL. Untersuchungen über den Stiel der Vorticellen. *Arch. f. Anat.* (Reich. u. Du Bois). pp. 180—185, 1863. *Trans. Journ. Microsc. Soc.* 1863. [1135]
- METSCHNIKOFF, EL. Ueber die Gattung *Sphærophrya*. *Arch. f. Anat.* (Reich. u. Du Bois). pp. 258—261, 1864. (1 pl.) [1136]
- METSCHNIKOFF, EL. Nachträgliche Bemerkungen über den Stiel der Vorticellen. *Arch. f. Anat.* (Reich. u. Du Bois). pp. 291—302, 1864. [1137]
- METSCHNIKOFF, EL. Researches on the Nature of the Vorticella-stem. (Transl.) *Quart. Journ. Microsc. Soc.* New ser. Vol. iii. pp. 285—289, 1863. [1138]
- METTENHEIMER, C. Beobachtungen über niedere Seethiere. 6. Ueber eine *Cothurnia* und eine *Epistylis* aus der Nordsee. *Abh. d. Senckenberg. Naturforsch. Gesellsch.* Vol. iii. pp. 309—312, 1861. (10 fig.) [1140]
- MEUNIER, V. Sur la résistance vitale des Colpodes encystées. *Compt. rend. de l'Acad. des sci. Paris*, Vol. LIX. pp. 991, 992, 1864. [1141]
- MITCHELL, J. Notes from Madras. *Vaginicola valvata*, etc. *Quart. Journ. Microsc. Soc.* New ser. Vol. ii. p. 61, 1862. [1142]
- MITCHELL, J. On ciliated Infusoria in dew-drops on leaves. *Proc. Lit. Phil. Soc. Manchester*, Vol. vii. pp. 23, 24, 1868. [1143]
- MITROPHANOW, P. Beiträge zur Kenntniss der Hämatozoen. Neue monadenförmige Parasiten des Fischblutes (*Hæmatomonas*). *Biolog. Centralbl.* Vol. iii. pp. 35—44, 1883. (1 fig.) [1144]
- MÖBIUS, K. *Trypanosoma Balbiani*, Certes, im Krystallstich schleswig-holsteinischer Austern. *Zool. Anzeiger*, Vol. vi. p. 148, 1883. [1145]
- MORET, ALFRED. Du rôle des infusoires, et de la place qu'ils occupent dans le monde. XI.—84 pp. 8vo. Paris, 1870. [1146]
- MOXON, N. Anatomy of *Stentor*, and its Mode of Division. *Journ. of Anat. and Physiol.* Vol. iii. pp. 279—293, 1869. [1147]
- MÜLLER, C. J. On *Vaginicola valvata*. *Quart. Journ. Microsc. Soc.* New ser. Vol. ix. pp. 25—27, 1869. (1 pl.) [1148]
- NINNI, A. P. Sulla mortalità dei gamberi (*Astacus fluviatilis*) nel Veneto, e più particolarmente nella provincia trevigiana. *Atti dell' Istit. Veneto*, Ser. 3, Vol. x. pp. 1203—1209, 1864-5. [1149]
- NINNI, A. P. Sopra un infusorio del genere *Cothurnia*, Ehrenb. 4 pp. 8vo. Venezia, 1867. (*Atti dell' Ist. Veneto*, Ser. 3, Vol. xi. pp. 1283—1285, 1865-66.) [1150]
- PARIETTI, G. Ricerche relative alla preparazione e conservazione di Batteri e d' Infusori. *Boll. Scientif.* Vol. v. pp. 95, 96, 1883. [1151]
- PARKER, T. JEFFERY. Recent Researches on the Cilio-flagellata. *Quart. Journ. Microsc. Soc.* New ser. Vol. xxii. pp. 416—420, 1882. [1152]
- PARKER, T. J. Recent Researches on the Cilio-Flagellata. *N. Z. Journ. of Science*, Vol. i. pp. 111—114, 1882. [1153]
- PARONA, CORRADO. Delle *Acinete* in generale, ed in particolare di una nuova forma (*Acineta Dibdalteria*). *Boll. Scientif.* Vol. ii. pp. 79—85, 1881. [1154]
- PARONA, C. *Acineta Dibdalteria*, nouvelle espèce d'Infusoire marin du golfe de Gènes. *Journ. Roy. Microsc. Soc.* New ser. Vol. i. pp. 472, 473, 1881. *Arch. des Sci. phys. et natur. de Genève*, Vol. v. pp. 181—183, 1881. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vii. pp. 279, 280, 1881. [1155]

- PELLETAN, J. Note sur la reproduction du *Dinobryon stipitatum*. *Journ. de Micrograph.* Vol. VII. pp. 77—80, 1883. [1156]
- PERTY, MAX. Ueber die Identität einiger Algen und Infusoriensippen. *Bern. Mittheil.* pp. 90—98, 1863. [1157]
- PERTY, MAX. Ueber Algen und niedere Seethiere der Elbemündung. *Bern. Mittheil.* pp. 89—100, 1864. [1158]
- PERTY, MAX. Bemerkungen über Infusorien. *Schweiz. naturf. Gesellsch. zu Zürich*, Vol. XLVIII. pp. 527—536, 1864. [1159]
- PHILLIPS, F. W. A new Flagellate, —*Chlorodesmos hispida*. *Trans. Hertfordshire Nat. Hist. Soc.* Vol. II. pp. 92—94, 1882. (1 pl.) (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. III. p. 223, 1883. [1160]
- PHILLIPS, F. W. On a Species of *Chatospira* found at Hoddesdon. *Trans. Hertfordshire Nat. Hist. Soc.* Vol. I. pt. 5, 1881. [1161]
- PHILLIPS, FRED. W. Note on a new Ciliate Infusorian allied to *Pleuronema* (*Calyptotricha pleuronemoides*). *Journ. of Linn. Soc.*; *Zool.* Vol. XVI. pp. 476—478, 1872 (1883). (1 fig.) (Abstr.) *Journ. of Roy. Microsc. Soc.* Ser. 2, Vol. II. pp. 799, 800, 1882. [1162]
- PHILLIPS, F. W. On a new peritrichous Infusorian (*Gerba caudata*). *Journ. Linn. Soc.* Vol. XVII. pp. 293—295, 1883. [1163]
- DU PLESSIS, G. De l'action des substances médicamenteuses sur les Infusoires. *Lausanne*, 8vo. 1863. [1164]
- DU PLESSIS, G. Première note sur les infusoires ciliés hétérotriques des faunes littorale et profonde du Léman. *Bull. Soc. Vaud. sci. nat.* Vol. XV. pp. 160—165, 1878. [1165]
- DU PLESSIS, G. Nouvel exemple d'infusoires et d'helminthes repullulant après six mois de dessiccation complète et après l'exposition à l'air libre et aux gelées de tout l'hiver. *Bull. Soc. Vaud.* Vol. IX. pp. 679—683, 1866-68. [1166]
- POUCHET, F. A. Développement des infusoires ciliés. *Comptes rendus (Acad. Paris)*, Vol. LIX. pp. 422—424, 1864. [1167]
- POUCHET, F. A. Embryogénie des infusoires ciliés. *Compt. rend. de l'Acad. des sci. Paris*, Vol. LIX. pp. 276—283, 1864. [1168]
- POUCHET, G. Sur l'évolution des Péridiniens et les particularités d'organisation qui les rapprochent des Noctiluques. *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. III. pp. 77, 78, 1883. *Comptes rendus (Acad. Paris)*, Vol. XCV. pp. 794—796, 1882. *Journ. de Micrograph.* Vol. VI. pp. 631—633, 1882. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. X. pp. 477, 478, 1882. [1169]
- PRITCHARD, ANDREW. A History of Infusoria, including the Desmidiaceæ and Diatomaceæ, British and Foreign. Fourth edit. enlarged and revised by J. T. Arlidge, W. Archer, J. Ralfs, and W. C. Williamson. 912 pp. 40 pl. 8vo. London, 1860. [1170]
- QUENNERSTEDT, A. Bidrag til Sveriges Infusorie-fauna. *Acta Univ. Lund.* Pt. I. 1865. Pt. II. 1867. Pt. III. 1869. [1171]
- V. REES, J. Bijdrage tot de Biologie der Infusorien. Amsterdam. 1 pl. 1876. [1172]
- V. REES, J. Ueber einige Fälle von Parasitismus bei Infusorien. *Zeitschr. f. wissensch. Zool.* Vol. XXXI. pp. 473—481, 1878. (1 pl.) [1173]
- V. REES, J. Zur Kenntniss der Bewimperung der hypotrichen Infusorien, nach Beobachtungen an *Styloplotes grandis*, n. sp., und *Euplotes longipes*, Clap. u. Lachm. 8vo. 44 pp. 1 pl. Amsterdam, 1881. [1174]
- ROBIN, CH. Recherches sur la reproduction gemmipare et fissipare des Noctiluques. *Journ. de anat. et de la physiol.* Vol. XIV. pp. 562—629, 1878. (7 pl.) [1175]
- ROBIN, CH. Sur la reproduction gemmipare et fissipare des Noctiluques (*Noctiluca miliaris*, Suriray). *Comptes rendus (Acad. Paris)*, Vol. LXXXVI. pp. 1482—1486, 1878. (Abstr.) *Les Mondes*, Vol. XLVI. p. 348, 1878. *Revue scientif.* Vol. XV. p. 20, 1878. [1176]
- ROBIN, CH. Mémoire sur la structure et la reproduction de quelques infusoires tentaculés, suceurs, et flagellés. I. Sur les *Ophryodendron*. II. De l'*Acinetopsis rara*, Ch. R. III. Helminthe parasite des *Ophryodendron*. IV. *Podophrya Lyngbeii*.

VII. *Trichodina Scorpenæ*. VIII. *Codonosiga botrytis*, Stein et Ehrenb. etc. *Journ. de l'anat. et de la physiol.* Vol. xv. pp. 529—583, 1879. (5 pl.) [1177]

ROUGET, CH. Sur les phénomènes de polarisation qui s'observent dans quelques tissus des végétaux et des animaux (*Vorticella*). *Journ. de Physiol.* Vol. v. p. 247—271, 1861. [1178]

ROUGET, CH. Note sur les phénomènes de contraction musculaire chez les Vorticelles. *Comptes rendus (Acad. Paris)*, Vol. LXIV. pp. 1128—1132, 1867. *Ann. Mag. Nat. Hist.* Vol. xx. pp. 145—148, 1867. [1179]

RYDER, J. A. On the occurrence of *Freia producta* in the Chesapeake Bay. *American Naturalist*, Vol. xiv. p. 810, 1880. [1180]

SAMUELSON, J. On the Development of certain Infusoria. *Proc. Roy. Soc. Lond.* Vol. xiv. pp. 546, 547, 1865. [1181]

SCHAFFHAUSEN, —. Eine Darstellung von der Organisation der Infusorien. *Sitzungsber. d. niederrhein. Gesellsch. Bonn*, 1869. [1182]

SCHMANKEWITSCH, G. W. On the connection of the marine form *Diselmis Dunalii* with the freshwater Monads (Russian). *Protocol Congr. Russ. Nat.* 1876. *Zeitschr. f. wissenschaft. Zool.* Vol. XXVIII. p. 400, 1876. [1183]

SCHMANKEWITSCH, G. WLAD. On the Relation of certain colourless Flagellata to Algæ and Lichens (Russian). 71 pp. 1 pl. Svo. Odessa, 1879. *Trans. New-Russ. Nat. Hist. Soc.* Vol. VI. 1879. [1184]

SCHMIDT, O. Eine Reclamation, die geformte Sarcode der Infusorien betreffend. *Arch. f. mikr. Anat.* Vol. III. pp. 393—395, 1867. [1185]

SCHNEIDER, ALMÉ. *Ophryocystis Bütschlii*, n. sp. *Comptes rendus (Acad. Paris)*, Vol. XCVI. p. 1378, 1873. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. XI. p. 459, 1873. [1186]

SCHNEIDER, A. Sur la *Trichodonopsis paradoxa*, Clap. *Compt. rend. Acad. Sci.* Vol. LXXXVII. pp. 537, 538, 1878. [1187]

SCHNEIDER, A. Sur le développement du *Stylorhynchus*. *Compt. rend. Vol. XCVII.* p. 1151, 1883. [1188]

SCHWALBE, G. Ueber die contractilen Behälter der Infusorien. *Arch. f. mikrosk. Anat.* Vol. II. pp. 351—371, 1866. [1189]

SERRANO-FATIGATI, H. Influence des diverses couleurs sur le développement et la respiration des Infusoires. *Compt. Rend. Paris*, Vol. LXXXIX. pp. 959, 960, 1879. *Guide du Natural.* Vol. II. p. 12, 1880. [1190]

SIMROTH, H. Zur Kenntniss der Bewegungsapparates der Infusionsthiere. *Arch. f. mikrosk. Anat.* Vol. XII. pp. 51—86, 1875. (1 pl.) [1191]

SLACK, H. J. *Marvels of Pond Life*. Svo. London, 1861. [1192]

SLACK, H. J. A supposed new Acineta. *Intellectual Observer*, Vol. v. pp. 340—344, 1864. [1193]

SMITH, EDWIN. Fresh-water Life. Infusoria. *Midland Naturalist*, Vol. I. pp. 289—292, 320—323, 1878. [1194]

STEIN, FR. Ueber ein im Darmcanal der Regenwürmer aufgefundenes neues Infusionsthierchen. *Sitzungsber. d. k. Böhm. Gesellsch.* p. 42, 1861. [1195]

STEIN, FR. Ueber der Conjugation der Infusionsthiere und über die geschlechtliche Fortpflanzung der Stentoren. *Sitzungsber. d. k. Böhm. Gesellsch.* p. 85, 1861. [1196]

STEIN, FR. Ueber ein neues parasitisches Infusionsthier aus dem Darmcanal von Paludinen. *Sitzungsber. d. k. Böhm. Gesellsch.* p. 62, 1861. [1197]

STEIN, FR. Ueber *Paramæcium (?) coli*, Malmsteen. *Amtl. Ber. deutsch. Naturforscherversamml. Karlsbad*, p. 165, 1862. [1198]

STEIN, FR. Neue Infusorienformen in der Ostsee. *Bericht. deutsch. Naturf. Versamml.* Vol. XXXVII. pp. 161, 162, 1862. [1199]

STEIN, FR. Kritische Besprechung der Infusorien-Abhandlungen von E. Eberhard und A. Wrzesniowski. *Sitzungsber. d. k. Böhm. Gesellsch.* 1862, pp. 50—57. [1200]

STEIN, FR. Ueber die Hauptergebnisse der neuen Infusorienforschungen. Ein Vortrag gehalten in der feierlichen Sitzung der kaiserl. Akad. d. Wissenschaften am 30. Mai 1863. *Wiener Almanach*, pp. 153—179. [Publ. sep.] 29 pp. Svo. Wien, 1863. [1201]

STEIN, FR. Der Organismus der Infusionsthiere nach eigenen Forschungen in systematischer Reihenfolge bearbeitet. II. Abth. 1. Darstellung der neuesten Forschungsergebnisse über Bau, Fortpflanzung und Entwicklung der Infusionsthiere. 2. Naturgeschichte der heterotrichen Infusorien. VIII. — 355 pp. 16 pl. Fol. Leipzig, 1867. [1202]

STEIN, FR. Ueber den *Proteus tenax*, Müller, und über die Infusoriengattungen *Distigma*, Ehrenb., und *Epiclintes*, Stein. *Sitzungsber. d. k. Böhm. Gesellsch.* pp. 40—46, 1864. [1203]

STEIN, FR. Eine in Rotifera vorkommende neue Monadenform (*Trypanococcus*). *Leipziger Naturforscherversamml.* 1872. [1204]

STEIN, FR. Der Organismus der Infusionsthiere nach eigenen Forschungen in systematischer Reihenfolge bearbeitet. III. Abth. Die Naturgeschichte der Flagellaten, oder Geisselinfusorien. 1. Hälfte, den noch nicht abgeschlossenen allgemeinen Theil nebst Erklärungen der sämtlichen Abbildungen enthaltend. x. — 154 pp. 24 pl. Fol. Leipzig, 1879. [1205]

STEIN, FR. Der Organismus der Infusionsthiere. *Zeitschr. ges. Naturw.* Vol. XXXI. pp. 167—177, 1868. [1206]

STEINBERG, —. Ueber die auf und zwischen den menschlichen Zähnen sich ansammelnde weisse Substanz. *Zeitschr. f. neuere Medicin, Kiew*, 1862. [1207]

STERKI, V. Beiträge zur Morphologie der Oxytrichinen. *Zeitschr. f. wiss. Zool.* Vol. XXXI. pp. 29—58, 1878. (1 pl.) (n. gen. *Allotricha*, *Amphisia*, *Gonostomum*, *Histrio*, *Strongylidium*, *Stylonethes*, *Trichogaster*.) [1208]

STERKI, V. *Tintinnus semiciliatus*. Eine neue Infusorienart. *Zeitschr. f. wissensch. Zool.* Vol. XXXII. pp. 460—465, 1879. (1 pl.) [1209]

STERKI, V. *Tintinnus semiciliatus*, a new Species of Infusoria. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iv. pp. 290—295, 1879. [1210]

STOKES, A. C. A new *Thuricola* (*T. innixa*). *Amer. Monthly Microsc. Journ.* Vol. III. pp. 182, 183, 1882. (fig.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. III. pp. 78, 79, 1883. [1211]

STOKES, A. C. A new *Vorticella* (*V. vestita*). *Amer. Monthly Microsc. Journ.* Vol. IV. p. 208, 1883. [1212]

STOKES, A. C. New members of the Infusorial Order Choano-Flagellata. *Amer. Monthly Microsc. Journ.* Vol. IV. pp. 204—208, 1883. [1213]

STRINAY, —. Sur la reproduction gemmipare et fissipare des Noctiluques. *Compt. Rend. de l'Acad. des Sci. Paris*, Vol. LXXVI. p. 1482, 1878. [1214]

TATEM, J. G. On a New Infusorium (*Vasicola ciliata*). *Monthly Microsc. Journ.* Vol. I. pp. 117, 118, 1869. (1 pl.) [1215]

TATEM, J. G. A Contribution to the Teratology of Infusoria. *Monthly Microsc. Journ.* Vol. III. pp. 194, 195, 1870. (2 pl.) [1216]

TATEM, J. G. Notes on New Infusoria (*Diffugia*, *Stylonichia*, *Epistylis*). *Monthly Microsc. Journ.* Vol. IV. pp. 313, 314, 1870. (1 pl.) [1217]

TATEM, T. G. On a New Species of Microscopic Animals (*Epistylis*). *Trans. Roy. Microsc. Soc. Lond.* Vol. XVI. pp. 31—33, 1868. (1 pl.) [1218]

TATEM, T. G. New species of microscopic animals (*Chaetonotus*, *Stephanops*, *Cothurnia*). *Quart. Journ. Microsc. Sci.* Vol. VII. pp. 251—253, 1867. [1219]

D'UDEKEM, J. Description des Infusoires de la Belgique. *Mém. de l'Acad. Roy. de Belg.* Vol. XXXIV. 34 pp. 5 pl. 1864. [1220]

VEJDOVSKY, FR. Bemerkungen über *Trichodina Steinii*, Clap. und Lachm. *Sitzungsber. d. k. böhm. Gesellsch. d. Wissensch.* pp. 115—120, 1881. (1 pl.) (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. I. p. 905, 1881. [1221]

VIGNAL, W. Recherches histologiques et physiologiques sur les Noctiluques. *Trav. Lab. Inst. Coll. France*, p. 197, 1878. [1222]

VORCE, C. M. Is it *Tintinnus*? *Amer. Monthly Microsc. Journ.* Vol. II. pp. 223, 224, 1881. [1223]

WADDINGTON, HENRY J. The action of Tannin on the Cilia of Infusoria, with remarks on the use of solution of sulphurous oxide in alcohol. *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. III. pp. 185—188, 1883. [1224]

WEISSE, J. Fr. Vegetabilische Quellen von Infusorien. *Bull. Acad. Imp. de St Pétersbourg*, Vol. iv. pp. 306—311, 1861, 1862. [1225]

WEISSE, J. F. Verzeichniss aller von mir in einem 30jährigen Zeitraume zu St Petersburg beobachteten Infusorien, Bacillarien und Räderthiere. *Bull. de la soc. impér. des natural. de Moscou*, Vol. xxxvi. (pt. 2), pp. 236—246, 1863. [1226]

WILLE, N. Om *Chrysopyxis bipes*, Stein, og *Dinobryon sertularia*, Ehrbg. *Öfvers. k. Vet. Akad. Förhdlg.* Vol. xxxix. pp. 9—22, 1882. (1 pl.) [1227]

v. WILLEMOES-SUHM, R. Biologische Beobachtungen über niedere Meeresthiere. I. Zur Entwicklung eines *Peridinium*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxi. pp. 380—382, 1871. (3 fig.) [1228]

WRIGHT, E. P. Note on *Podophrya gemmipara*. *Quart. Journ. Microsc. Sci.* N. S. Vol. xviii. p. 105, 1878. [1229]

WRIGHT, T. STRETHILL. Observations on British Protozoa and Zoophytes (*Ophryodendron*, *Dendrophrys*, *Lecythia*, etc.). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. viii. pp. 120—135, 1861. (3 pl.) [1230]

WRIGHT, T. STRETHILL. On *Ophryodendron abietinum*. *Quart. Journ. Microsc. Soc.* New ser. Vol. i. pp. 98, 99, 1861. [1231]

WRIGHT, T. STRETHILL. Observations on British Protozoa. *Quart. Journ. Microsc. Soc.* New ser. Vol. ii. pp. 217—221, 1862. (2 pl.) (*Zooteira*, *Freya*, *Chaetospira*, *Ophryodendron*, etc.) [1232]

WRIGHT, T. STRETHILL. Observations on British Zoophytes, *Zooteira relegata*, *Freya* (*Lagotia*) *obstetrica*, &c. *Edinb. New Philosoph. Journ.* Vol. xvi. 1862. [1233]

WRIGHT, T. STRETHILL. Observations on British Zoophytes and Protozoa. *Journ. of Anat. and Phys.* Vol. i. pp. 332—338, 1867. (2 pl.) (*Stomobranchium*, *Acanthobranchia*, *Atractylis*, *Coryne*, *Boderia*.) [1234]

WRIGHT, T. STRETHILL. On the natural history of *Euglena*. *Proc. Roy. Phys. Soc. Edinb.* Vol. iii. p. 237, (1865) 1867. [1235]

WRZESNIEWSKI, A. (Kowalevsky, M.) Beiträge zur Naturgeschichte der Oxytrichinen. *Biolog. Centralbl.* Vol. iii. pp. 235—243, 1883. [1236]

WRZESNIEWSKI, A. O. Observations sur quelques Infusoires. *Ann. des sci. natur.* Ser. 4, Vol. xvi. pp. 327—335, 1861. (2 pl.) [1237]

WRZESNIEWSKI, A. Beobachtungen über Infusorien aus der Umgebung von Warschau. *Zeitschr. f. wissenschaft. Zool.* Vol. xx. pp. 467—511, 1870. (3 pl.) [1238]

WRZESNIEWSKI, A. Ueber Infusorien (*Dendrocometes*, *Urmla*, *Acineta*, etc.). (Abstr.) *Zeitschr. f. wissenschaft. Zool.* Vol. xxviii. pp. 404—406, 1877. [1239]

WRZESNIEWSKI, A. Beiträge zur Naturgeschichte der Infusorien. *Zeitschr. f. wissenschaft. Zool.* Vol. xxix. pp. 267—323, 1877. (3 pl.) [1240]

WRZESNIEWSKI, A. Ein Beitrag zur Anatomie der Infusorien. *Arch. mikrosk. Anat.* Vol. v. pp. 25—48, 1869. [1241]

ZELLER, E. Untersuchungen über die Fortpflanzung und die Entwicklung der in unsern Batrachiern schmarotzenden Opalinen. *Zeitschr. f. wissenschaft. Zool.* Vol. xxix. pp. 352—380, 1877. (2 pl.) [1242]

ZENKER, W. Contributions to the Natural History of the Infusoria. (Abstr.) 1. On the Pulsating Vesicle. *Quart. Journ. Microsc. Soc.* New ser. Vol. vii. pp. 263—270, 1867. [1243]

ZENKER, W. Beiträge zur Naturgeschichte der Infusorien. *Arch. f. mikr. Anat.* Vol. ii. pp. 332—348, 1866. (1 pl.) [1244]

K. Gregarinidæ.

BALBIANI, E. Sur les microsporidies ou psorospermies des Articulés. *Comptes rendus (Acad. Paris)*, Vol. xcv. pp. 1168—1171, 1882. *Journ. de Micrograph.* Vol. vii. pp. 43—45, 1883. (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. iii. pp. 79, 80, 1883. [1245]

BALBIANI, E. Études sur la maladie psorospermique des vers de soie. *Compt. rend.* Vol. lxiiv. pp. 574—578, 691—694, 1045—1049, 1867. *Journ. de l'Anat.* Vol. iv. pp. 263—276, 329—336, 1867. [1246]

- BALBIANI, E. G. Les Sporozoaires. *Journ. de Micrographie*, Vol. vi. pp. 281—290, 348—356, 448—457, 514—524, 565—574, 615—627, 1882. (2 pl.) Vol. vii. pp. 25—38, 80—89, 140—147, 197—204, 270—281, 1883. [1247]
- VAN BENEDEN, ED. Recherches sur l'évolution des grégaires. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxxi. pp. 325—359, 1871. (1 pl.) *Ann. and Mag. Nat. Hist.* Vol. x. pp. 309—312, 1872. [1248]
- VAN BENEDEN, ED. Note sur la structure des Grégaires. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxxiii. pp. 210—223, 1872. (1 pl.) [1249]
- VAN BENEDEN, ED. Notice sur une nouvelle espèce de grégarine, désignée sous le nom de *Gregarina gigantea*. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxviii. pp. 444—456, 1869. (1 pl.) [1250]
- VAN BENEDEN, ED. On a new species of *Gregarina* to be called *Gregarina gigantea*. *Quart. Journ. Microsc. Soc.* New ser. Vol. x. pp. 51—53, 1870. (1 pl.) Note on above paper by E. Ray Lankester, *ibid.* pp. 58, 59. [1251]
- VAN BENEDEN, ED. Researches on the Development of the Gregarinæ. *Quart. Journ. Microsc. Soc.* New ser. Vol. xi. pp. 242—260, 1871. [1252]
- VAN BENEDEN, ED. Remarks on the structure of the Gregarinæ. *Quart. Journ. Microsc. Soc.* New ser. Vol. xii. pp. 211—218, 1872. (1 pl.) [1253]
- BÜTSCHLI, O. Beiträge zur Kenntniss der Fischpsorospermien. *Zeitschr. f. wissensch. Zool.* Vol. xxxv. pp. 629—651, 1881. (1 pl.) [1254]
- BÜTSCHLI, O. Kleine Beiträge zur Kenntniss der Gregarinen. *Zeitschr. f. wissensch. Zool.* Vol. xxxv. pp. 384—409, 1881. (2 pl.) (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. i. pp. 619, 620, 1881. [1255]
- EBERTH, C. J. Ueber Psorospermischläuche der Cephalopoden. *Zeit-schr. f. wissensch. Zool.* Vol. xi. pp. 397—400, 1862. (1 pl.) [1256]
- EIMER, T. Ueber die ei- oder kugelförmigen sogenannten Psorospermen der Wirbelthiere. Ein Beitrag zur Entwicklungsgeschichte der Gregarinen und zur Kenntniss dieser Parasiten als Krankheitsursache. 58 pp. 1 (4to.) pl. 8vo. Würzburg, 1870. [1257]
- FLESCH, MAX. Ueber ein Sporozoon beim Pferde (*Globidium*). *Zoolog. Anzeiger*, Vol. vi. pp. 396, 397, 1883. [1258]
- GABRIEL, B. Ueber die in der Harnblase des Hechtes sich findenden parasitischen Gebilde (*Psorospermia*). *Sitzungsber. d. Schlesw. Gesellsch. f. vaterl. Cult.* 5 pp. 1880. [1259]
- GABRIEL, B. Ueber Fisch-Psorospermien. *Ber. Schlesw. vaterl. Gesellsch.* pp. 26—33, 1879. (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. ii. pp. 358, 359, 1882. [1260]
- GABRIEL, B. Mittheilungen über die Entwicklungsgeschichte der Gregarinen. *Ber. schlesw. Gesellsch. f. vaterl. Cult.* pp. 22—25, 1876. [1261]
- GABRIEL, B. Zur Classification der Gregarinen. (Vorläuf. Mittheil.) *Zool. Anzeiger*, Vol. iii. pp. 569—572, 1880. [1262]
- GABRIEL, B. Ueber Classification der Gregarinen. *Tagebl. 53. Versamml. deutsch. Naturf. u. Aerzte*, pp. 82, 83, 1880. [1263]
- GABRIEL, B. Classification of the Gregarinida. (Abstr.) *Journ. Roy. Microsc. Soc. London*, Ser. 2, Vol. ii. pp. 356, 357, 1882. [1264]
- GABRIEL, B. Zur Entwicklungsgeschichte der Gregarinen. *Amtl. Ber. d. 50. Vers. Nat. u. Aerzte München*, pp. 187, 188, 1878. [1265]
- GABRIEL, B. Ueber einige Umbildungen der Pseudonavicellen. *Jahresber. d. Schlesw. Ges. f. vat. Cultur*, Vol. lv. pp. 68—72, 1878. [1266]
- GIARD, A. Sur une nouvelle espèce de Psorospermie (*Lithocystis Schneideri*), parasite de l'*Echinocardium cordatum*. *Comptes rendus (Acad. Paris)*, Vol. lxxxii. pp. 1208—1210, 1876. [1267]
- GRASSI, B. Intorno a speciali corpuscoli (*Psorospermi*) dell' uomo. *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. xii. pp. 632—637, 1879. (1 pl.) *Studj fatti nel Lab. Pavia*, 1879. [1268]
- GREEF, R. *Conorhynchus gibbosus*, n. g. of Gregarines, parasitic in Echiuri. *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. ii. p. 63, 1882. (From the Monograph of the Echiuri.) [1269]

- HILGENDORF, F. Ueber die sogenannte Krebspest, insbesondere über *Psorospermium Hæckelii*. *Sitz. Ges. naturf. Fr. Berlin*, 1883, pp. 179—183. [1270]
- KLOSS, HERMANN. Ueber Parasiten in der Niere von *Helix*. *Abhandlgn. Senck. Naturforsch. Gesellsch.* Vol. I. pp. 189—213, 1855. (*Psorospermia*.) [1271]
- LANKESTER, E. RAY. Notes on the Gregarinidæ. *Trans. Microsc. Soc. Lond.* Vol. XIV. pp. 23—28, 1866. (1 pl.) [1272]
- LANKESTER, E. RAY. On our Present Knowledge of the Gregarinidæ, with Descriptions of three New Species belonging to that Class. *Quart. Journ. Microsc. Soc. New ser.* Vol. III. pp. 83—96, 1863. (1 pl.) [1273]
- LANKESTER, E. RAY. Notes on the Gregarinidæ. *Trans. Microsc. Soc. Vol. XIV.* pp. 23—28, 1866. [1274]
- LANKESTER, E. RAY. Remarques sur la structure des Grégarines. (Abstr. by E. Perrier.) *Arch. de Zool. exp. et génér.* Vol. II. pp. i. ii. 1873. [1275]
- LANKESTER, E. RAY. Remarks on the Structure of the Gregarinæ, and on the Development of *G. (Monocystis) sipunculi*, Köll. *Quart. Journ. Microsc. Soc. New ser.* Vol. XII. pp. 342—351, 1872. (1 pl.) [1276]
- LANKESTER, E. RAY. On *Drepanidium ranarum*, the Cell-parasite of the Frog's Blood and Spleen (Gaule's Würmchen). *Quart. Journ. Microsc. Soc. New ser.* Vol. XXII. pp. 53—65, 1882. [1277]
- LEIDY, J. Infusorial parasites of *Enchytræus* and *Distichopus*. *Proc. Acad. Nat. Sci. Philad.* 1882, pp. 145—148. [1278]
- LEIDY, J. On Psorosperms in a Mallard Duck. *Proc. Acad. Nat. Sci. Philadelphia*, p. 125, 1875. [1279]
- LEIDY, J. Remarks on Gregarines. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 196—198, 1877 (1878). [1280]
- LEIDY, JOSEPH. The Parasites of the Termites (Gregarina, Orthonectida? etc.) (*Trichonympha*, *Pyrrsonympha*, *Dinenympha*, etc.). *Journ. of Acad. of Nat. Sci. Philadelphia*, Ser. 2, Vol. VIII. (pt. 4), pp. 425—447, 1881. (2 pl.) [1281]
- LIEBERKÜHN, N. Beitrag zur Kenntniss der Gregarinen. *Arch. f. Anat. (Reich. u. Du Bois)*, pp. 508—511, 1865. [1282]
- LINDEMANN, CARL. Die Gregarinen und Psorospermien als Parasiten des Menschen. *Bull. de la soc. impér. des natural. de Moscou*, Vol. XXXVI. (pt. 2), pp. 425—436, 1863. [1283]
- LINDEMANN, CARL. Weiteres über Gregarinen. *Bull. de la soc. impér. des natural. de Moscou*, Vol. XXXVIII. (pt. 2), pp. 381—387, 1865. [1284]
- MC INTOSH, W. C. Gregariniform Parasites of Nemerteans. *Monograph of Nemerteans*, pp. 128—130, pl. XVIII. XIX. 1875. [1285]
- MC INTOSH, W. C. On the Gregariniform Parasite of *Borlasia (Gregarina nemertis?)*. *Quart. Journ. Microsc. Soc. New ser.* Vol. XV. pp. 38—41, 1866. (1 pl.) [1286]
- MC INTOSH, W. C. On the Food and Parasites of the *Salmo Salar* of the Tay. *Journ. of Linn. Soc.; Zool.* Vol. VII. pp. 145—154, 1864. [1287]
- MAYER, PROF. A. F. J. C. Ueber Psorospermien. *Arch. f. Anat. (Reich. u. Du Bois)*, p. 264, 1864. [1288]
- OSLER, WILLIAM. An account of certain Organisms occurring in the Liquor Sanguinis. *Proc. Roy. Soc. Lond.* Vol. XXII. pp. 391—398, 1874. (1 pl.) [1289]
- REHMBERG, HERM. Eine neue Gregarine. *Lagenella mobilis*, n. g. et sp. *Abh. d. naturwiss. Ver. zu Bremen*, Vol. VII. (pt. 1), pp. 68—71, 1880. (1 pl.) [1290]
- RÖSSLER, RICH. Beiträge zur Anatomie der Phalangiden. *Zeitschr. f. wissenschaftl. Zool.* Vol. XXXVI. pp. 671—702, 1882. (2 pl.) (Two new sp. of Gregarines.) (Abstr.) *Journ. Roy. Microsc. Soc. Ser. 2*, Vol. II. p. 521, 1882. [1291]
- RYDER, J. A. The Psorosperms found in *Aphredoderus savanus*. *Amer. Naturalist*, pp. 211, 212, 1880. [1292]

- SCHNEIDER, A. Sur un appareil de dissémination des *Gregarina* et *Stylo-rhynchus*; phase remarquable de la sporulation dans ce dernier genre. *Comptes rendus (Acad. Paris)*, Vol. LXXX. pp. 432—435, 1875. [1293]
- SCHNEIDER, A. Note sur la Psorospermie oviforme du Poulpe. *Arch. de Zool. exp. et génér.* Vol. iv. pp. xl.—xlv. 1875. [1294]
- SCHNEIDER, A. Note sur le rapport des Psorospermies oviformes aux véritables Grégarines. *Ibid.* pp. xlv.—xlvi. 1875. [1295]
- SCHNEIDER, A. Contributions à l'histoire des Grégarines des invertébrés de Paris et de Roscoff. *Arch. de Zool. exp. et génér.* Vol. iv. pp. 493—604, 1875. (8 pl.) [1296]
- SCHNEIDER, A. Sur quelques points de l'histoire du genre *Grégarina*. *Arch. de Zool. exp. et génér.* Vol. ii. pp. 515—533, 1873. (1 pl.) [1297]
- SCHNEIDER, AIMÉ. Sur les Psorospermies oviformes ou Coccidies, espèces nouvelles ou peu connues. *Arch. de Zool. exp. et génér.* Vol. ix. pp. 387—404, 1881. (1 pl.) (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. ii. p. 643, 1882. [1298]
- SCHNEIDER, A. Seconde contribution à l'étude des Grégarines. *Arch. de Zool. expér. et génér.* Vol. x. pp. 423—450, 1882. (1 pl.) [1299]
- SCHNEIDER, A. Sur le développement des Grégarines et Coccidies. *Compt. rend. Acad. Sci. Paris*, Vol. xc. pp. 47, 48, 1882. [1300]
- SCHNEIDER, A. Nouvelles observations sur la sporulation du *Klossia octopiana*. *Arch. de Zool. exp. et génér.* Ser. 2, Vol. i. pp. 77—104, 1883. (2 pl.) [1301]
- SCHNEIDER, A. Ueber Hämatozoen des Hundes. *Archiv f. Anat. u. Phys.* 1865, pp. 421, 422. *Zeitsch. ges. Naturw.* Vol. xxvi. p. 302, 1865. [1302]
- STUART, ALEX. Neapolitanische Studien. *Göttinger Nachrichten*, pp. 99—103, 1870. [1303]
- STUART, A. Ueber den Bau der Gregarinen. *Bull. de l'Acad. de St Pétersbourg*, Vol. xv. col. 497—502, 1871. (1 pl.) [1304]
- WALDENBURG, L. Zur Entwicklungsgeschichte der Psorospermien. *Virchow's Archiv*, Vol. xl. pp. 435—454, 1867. [1305]
- WALLERSTEIN, HERM. Ueber *Drepanidium ranarum*, Ray Lankester. (Inaug. Diss.) 8vo. 39 pp. Bonn, 1882. [1306]

SECTION II. SPONGIDA.

- BALFOUR, F. M. The Morphology and Systematic Position of the *Spongida*. *Quart. Journ. Microsc. Sci.* New ser. Vol. xix. pp. 103—109, 1879. [1]
- BALFOUR, F. M. Sur la morphologie et la position systématique des éponges. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. viii. pp. 5—8, 1879—80. [2]
- BALSAMO-CRIVELLI, G. Memoria di alcuni Spongiarj del golfo di Napoli. *Atti della Soc. Ital. di Sci. Nat.* Vol. v. pp. 284—302, 1863. (3 pl.) [3]
- BALSAMO-CRIVELLI, G. Di alcuni organi speciali osservati in una spugna. *Rendic. d. R. Ist. Lombardo*, Vol. iii. pp. 333—336, 1866. (1 pl.) [5]
- BARBOZA DU BOCAGE, J. V. Sur l'existence de la *Holtenia Carpenteri*, Wyville Thomson, dans les côtes du Portugal. *Journal de Sci. de l'Acad. Real de Lisbonne*, pp. 69, 70, 1870. [6]
- BARBOZA DU BOCAGE, J. V. Éponges silicieuses nouvelles de Portugal et de l'île Saint Jago. *Journ. des sci. math. phys. et natur. Lisbonne*, Vol. ii. pp. 159—161, 1870. (2 pl.) [7]
- BARBOZA DU BOCAGE, J. V. Note sur la découverte d'un Zoophyte de la famille Hyalochætidæ sur la côte du Portugal. *Proc. Zool. Soc.* 1864, pp. 265—269. [8]
- BARBOZA DU BOCAGE, J. V. Sur l'habitat du *Hyalonema lusitanicum*. *Proc. Zool. Soc.* 1865, pp. 662, 663. [9]
- BARBOZA DU BOCAGE, J. V. On *Hyalonema lusitanicum*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xx. pp. 123—127, 1867. [10]
- BARBOZA DU BOCAGE, J. V. On *Hyalonema boreale*. *Ann. and Mag. Nat. Hist.* Ser. 4, Vol. ii. pp. 36—38, 1868. [11]
- BARBOZA DU BOCAGE, J. V. Éponges silicieuses nouvelles de Portugal et de l'île St Jago; *Podospongia Lovenii*, *Reniera* (?) *Grayi*, *Discodermia polydiscus*, *Latrun-culia cratera*. *Jour. Sci. Math. Lisbonne*, Vol. ii. pp. 159—161, 1870. [12]
- BARROIS, CH. Embryologie de quelques éponges de la Manche. (*Sycandra*, *Halisarca*, *Verongia*, *Isodictyon*, *Desmacidon*). Thèse pour le doctorat ès sciences naturelles. 88 pp. 5 pl. 8vo. Paris, 1876. *Ann. des sci. natur.* Sér. 6, Vol. iii. 84 pp. 5 pl. 1876. [13]
- BARROIS, CH. Embryologie de quelques éponges de la Manche. (Abstr.) *Bull. scient. du dép. du Nord*, Vol. viii. pp. 151—155, 1876 (1877). (Abstr.) *Journ. de l'anat. et de la physiol.* Vol. xii. pp. 656—661, 1876. [14]
- BENNETT, GEORGE. On the *Euplectella aspergillum*, Owen; or 'Venus's Flower Basket.' *Proc. Roy. Soc. Tasmania* (1875), pp. 59—65, 1876. [15]
- BOWERBANK, J. S. On the Anatomy and Physiology of the Spongiadæ, II. *Proc. Roy. Soc. Lond.* Vol. xi. pp. 372—375. 1862. *Ibid.* Vol. xii. pp. 146—148, 1863. *Phil. Trans.* Vol. clii. pp. 747—836, 1862. (10 pl.) [16]
- BOWERBANK, J. S. A Monograph of the Spongillidæ. *Proc. Zool. Soc.* 1863, pp. 440—472. (1 pl.) [17]
- BOWERBANK, J. S. Description of two American Sponges (*Tethea hispida*, *Spon-gilla Dawsoni*). *Canadian Naturalist*, New ser. Vol. i. pp. 304—307, 1864. [18]

- BOWERBANK, J. S. A Monograph of the British Spongiadae (Ray Society). Vol. II. 8vo. 388 pp. 1866. Vol. III. 8vo. 367 pp. 92 pl. 1874. Vol. IV. 8vo. 250 pp. 17 pl. 1882. [19]
- BOWERBANK, J. S. On *Hyalonema mirabilis*, in reply to Dr Gray. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVII. pp. 397—401, 1866. [20]
- BOWERBANK, J. S. On *Hyalonema mirabile*. *Proc. Zool. Soc.* 1867, pp. 18—34. (2 pl.) [21]
- BOWERBANK, J. S. Additional observations on *Hyalonema mirabile*. *Proc. Zool. Soc.* 1867, pp. 350, 351. [22]
- BOWERBANK, J. S. On *Alcyonellum speciosum*. *Proc. Zool. Soc.* 1867, pp. 351—359. [23]
- BOWERBANK, J. S. Two Sponges new to science; *Halichondria Couchii*, *Microciona fraudator*. *Brit. Assoc. Rep.* 1867, pp. 285, 286. [24]
- BOWERBANK, J. S. On *Hyalonema lusitanicum*. *Proc. Zool. Soc.* 1867, pp. 901—907. [25]
- BOWERBANK, J. S. Observations on Dr Gray's "Notes on the Arrangement of Sponges, with the Description of some New Genera." *Proc. Zool. Soc.* 1868, pp. 118—137. [26]
- BOWERBANK, J. S. On the generic name *Alcyoncellum*, and in reply to Dr Gray's "Observations on Sponges and on their Arrangement and Nomenclature." *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. III. pp. 84—87, 1869. [27]
- BOWERBANK, J. S. A Monograph of the Siliceo-fibrous Sponges. Pt. I. *Proc. Zool. Soc.* 1869, pp. 66—100. (4 pl.) Pt. II. *ibid.* 1869, pp. 323—351. (5 pl.) Pt. III. *ibid.* 1875, pp. 272—281. (2 pl.) Pt. IV. *ibid.* 1875, pp. 503—509. (2 pl.) Pt. V. *ibid.* 1875, pp. 558—565. (2 pl.) Pt. VI. *ibid.* 1876, pp. 535—540. (2 pl.) [28]
- BOWERBANK, J. S. On Dr Gray's Genus *Theonella* (*Dactylocalyx*). *Proc. Zool. Soc.* 1869, pp. 389, 390. [29]
- BOWERBANK, J. S. Report on a Collection of Sponges found at Ceylon by E. W. H. Holdsworth, Esq. *Proc. Zool. Soc.* 1873, pp. 25—32. (3 pl.) [30]
- BOWERBANK, J. S. Reply to Dr J. E. Gray's Observations on certain Species of Sponges described in the "Proceedings of the Zoological Society" for 1873. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XII. pp. 488—491, 1873. [31]
- BOWERBANK, J. S. Observations on Mr Carter's Paper "On two new Sponges from the Antarctic Sea, etc." *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. X. pp. 58—61, 1872. [32]
- BOWERBANK, J. S. Contributions to a General History of the Spongiadae. Pt. I. *Proc. Zool. Soc.* 1872, pp. 115—129. (2 pl.) Pt. II. *ibid.* 1872, pp. 196—202. (2 pl.) Pt. III. *ibid.* 1872, pp. 626—634. (4 pl.) Pt. IV. *ibid.* 1873, pp. 3—25. (4 pl.) Pt. V. *ibid.* 1873, pp. 319—333. (4 pl.) Pt. VI. *ibid.* 1874, pp. 298—305. (2 pl.) Pt. VII. *ibid.* 1875, pp. 281—296. Pt. VIII. *ibid.* 1876, pp. 768—775. (4 pl.) [33]
- BOWERBANK, J. S. Further observations on *Alcyoncellum speciosum*, Quoy et Gaimard, and *Hyalonema mirabile*, Gray. *Proc. Zool. Soc.* 1875, pp. 607—610. [34]
- BOWERBANK, J. S. Description of five new Species of Sponges discovered by A. B. Meyer on the Philippine Islands and New Guinea. (*Opus posthumum.*) *Proc. Zool. Soc.* 1877, pp. 456—464. [35]
- BRAUN, M. Ueber die Geschlechtsverhältnisse bei *Halisarca lobularis*, O. Schm. *Zool. Anzeiger*, Vol. IV. pp. 232—234, 1881. [36]
- BRONN, H. G. Klassen und Ordnungen des Thierreichs. 2 Bd. *Porifera*. Neu bearbeitet von G. C. J. Vosmaer. 1 Lfg. 32 pp. 4 pl. 8vo. Leipzig, 1882. [37]
- BROTHERUS. *Spongilla*. *Meddel. af Soc. pro Fauna et Flora Fennica*, Vol. III. p. 168, 1878. [38]
- VAN DER BURG. Beschrijving van een exemplar van *Euplectella aspergillum*. *Natuurk. Tijdschrift voor Nederlansch Indië*, Vol. XXXI. pp. 473—475, 1869. [39]
- CAPELLINI, DR, and DR PAGENSTECHER. Mikroskopische Untersuchungen über den innern Bau einiger fossilen Schwämme. *Zeitschr. f. wissenschaft. Zool.* Vol. X. pp. 364—372, 1860. (1 pl.) [40]

CARTER, H. J. On a Variety of *Spongilla Meyeni* from the River Exe, Devonshire. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. i. pp. 247—250, 1868. [41]

CARTER, H. J. Description of a Siliceous Sand-Sponge found on the South-East Coast of Arabia (*Tethya dactyloidea*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iii. pp. 15—17, 1869. (1 fig.) [42]

CARTER, H. J. Calcareous Sponges. (Central canal in Spicules). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iii. p. 466, 1869. [43]

CARTER, H. J. A Descriptive Account of four Subspherous Sponges, Arabian and British, with General Observations (*Tethya*, *Geodia*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 1—29, 1869. (2 pl.) [44]

CARTER, H. J. On *Grayella cyathophora*, a new Genus and Species of Sponge. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 189—198, 1869. (1 pl.) [45]

CARTER, H. J. Note on the Sponges *Grayella*, *Osculina* and *Cliona*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 73—83, 1870. [46]

CARTER, H. J. On two new Species of Subspherous Sponges, with Observations (*Tethya*, *Trachya*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 176—182, 1870. [47]

CARTER, H. J. On the Ultimate Structure of Marine Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 329—342, 1870. [48]

CARTER, H. J. On *Haliphysema ramulosa*, Bowerbank, and the sponge-spicules of *Polytrema*. *Ann. Mag. Nat. Hist.* Vol. v. pp. 389—392, 1870. [49]

CARTER, H. J. Discovery of the Animal of the Spongiadae confirmed. *Ann. Mag. Nat. Hist.* Vol. vii. p. 445, 1871. [50]

CARTER, H. J. On Fossil Sponge-spicules of the Greensand compared with those of existing Species. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii. pp. 112—141, 1871. (4 pl.) [51]

CARTER, H. J. On two undescribed Sponges (*Ectyon*, *Acarnus*) and two Esperiadae from the West Indies; also on the Nomenclature of the Calcsponge *Clathrina*, Gray. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii. pp. 268—283, 1871. (1 pl.) [52]

CARTER, H. J. A Description of two new Calcspongiae (*Trychogypsia*, *Leuconia*), to which is added Confirmation of Prof. James-Clark's Discovery of the True Form of the Sponge Cell (Animal), and an Account of the Polype-like Pore-area of *Cliona coralloides* contrasted with Prof. E. Häckel's View on the Relationship of the Sponges to the Corals. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. viii. pp. 1—28, 1871. (2 pl.) [53]

CARTER, H. J. Description and Illustration of a New Species of *Tethya*, with Observations on the Nomenclature of the *Tethyadae*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. viii. pp. 99—106, 1871. (1 pl.) [54]

CARTER, H. J. Parasites of the Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. viii. pp. 330—332, 1871. [55]

CARTER, H. J. A Descriptive Account of three Pachytragous Sponges growing on the Rocks of the South Coast of Devon (*Dircitus*, *Stelletta*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii. pp. 1—15, 1871. (1 pl.) [56]

CARTER, H. J. Description, with Illustrations, of a new Species of *Aplysina* from the N.W. Coast of Spain. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 101—110, 1872. (1 pl.) [57]

CARTER, H. J. Answer to Dr Bowerbank's "Observations on Mr Carter's Paper, etc." in the last Number of the Annals. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 141, 142, 1872. [58]

CARTER, H. J. Proposed name for the Sponge-animal, viz. "*Spongozoon*;" also on the Origin of Thread-Cells in the Spongiadae. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 45—51, 1872. [59]

CARTER, H. J. Additional Information on the Structure of *Tethya dactyloidea*, Cart. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 82—84, 1872. (1 pl.) [60]

CARTER, H. J. On two new Sponges from the Antarctic Sea, and on a new Species of *Tethya* from Shetland (*Tethya antarctica*, *Rossella antarctica*); together

with Observations on the Reproduction of Sponges, commencing from Zygosis of the Sponge-animal. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 409—436, 1872. (3 pl.) [61]

CARTER, H. J. Descriptions of two new Sponges from the Philippine Islands (*Meyerina*, *Crateromorpha*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 110—114, 1872. [62]

CARTER, H. J. Points of distinction between the Spongida and the Foraminifera. *Ann. Mag. Nat. Hist.* Vol. xi. pp. 351—356, 1873. [63]

CARTER, H. J. Description of *Labaria hemisphaerica*, Gray, a new Species of Hexactinellid Sponge, with Observations on it and the Sarco-hexactinellid Sponges generally. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xi. pp. 275—286, 1873. [64]

CARTER, H. J. On the *Hexactinellidae* and *Lithistidae* generally, and particularly on the *Aphrocallistidae*, *Autodictyon*, and *Farrea*, together with Facts elicited from their Deciduous Structures, and Descriptions respectively of three new Species. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 349—373, 437—472, 1873. (5 pl.) [65]

CARTER, H. J. On two new Species of *Gummineae* (*Corticium abyssi*, *Chondrilla australiensis*), with special and general Observations. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 17—30, 1873. (1 pl.) [66]

CARTER, H. J. On the Nature of the Seed-like Body of *Spongilla*; on the Origin or Mother-cell of the Spicule; and on the presence of Spermatozoa in the Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 97—111, 1874. (1 pl.) [67]

CARTER, H. J. Descriptions and Figures of Deep-sea Sponges and their Spicules from the Atlantic Ocean, dredged up on board H.M.S. 'Porcupine,' chiefly in 1869; with Figures and Descriptions of some remarkable Spicules from the Agulhas Shoal and Colon, Panama. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 207—222, 245—257, 1874. (3 pl.) [68]

CARTER, H. J. Development of the Marine Sponges from the earliest Recognizable Appearance of the Ovum to the Perfected Individual. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 321—337, 389—406, 1874. (3 pl.) [69]

CARTER, H. J. Further Instances of the Sponge-spicule in its Mother-cell. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 456—458, 1874. (1 pl.) [70]

CARTER, H. J. On the Spongozoa of *Halisarca Dujardini*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 315, 316, 1874. [71]

CARTER, H. J. On *Halisarca lobularis*, Schmidt, off the South Coast of Devon, with Observations on the Relationship of the Sponges to the Ascidians, and Hints for Microscopy. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 433—440, 1874. [72]

CARTER, H. J. On the genus *Rossella* (a Hexactinellid Sponge) with the Descriptions of three new Species. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xv. pp. 113—123, 1875. (1 pl.) [73]

CARTER, H. J. Notes introductory to the Classification of the Spongida. I. Anatomy and Physiology. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvi. pp. 1—41. (1 pl.) II. Proposed Classification, *ibid.* pp. 126—145, 177—200, 1875. [74]

CARTER, H. J. Descriptions and Figures of Deep-Sea Sponges and their Spicules, from the N. Atlantic Ocean, dredged up on board H.M.S. 'Porcupine,' chiefly in 1876. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xviii. pp. 226—240, 307—324, 388—411, 458—480, 1876. (5 pl.) [75]

CARTER, H. J. On a Fossil Species of Sarco-hexactinellid Sponge allied to *Hyalonema*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 176—178, 1877. [76]

CARTER, H. J. On two Vitreohexactinellid Sponges (*Eurete farreopsis*, n. sp. and *Myliusia Grayi*, Bk.). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 121—131, 1877. (1 pl.) [77]

CARTER, H. J. Arctic and Antarctic Sponges, etc. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 33—43, 1877. (1 pl.) [78]

CARTER, H. J. Note on *Tethea muricata*, Bowerbank. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 174—177, 1878. [79]

CARTER, H. J. Parasites of the Spongida. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. II. pp. 157—172, 1878. [80]

CARTER, H. J. On Calcareous Hexactinellid Structure in the Devonian Limestone; large Fossil Hydrozoic Coralla from the Chalk; and further Observations on the Replacement of Silice by Calcite. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. I. pp. 412—419, 1878. [81]

CARTER, H. J. Emendatory Description of *Purisiphonia Clarkei*, Bk., a Hexactinellid Fossil Sponge from N.W. Australia. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. I. pp. 376—379, 1878. [82]

CARTER, H. J. Note on *Thetia muricata*, Bwbk. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. II. pp. 174—177, 1878. [83]

CARTER, H. J. On *Teichonia*, a new Family of Calcareous Sponges, with Descriptions of two Species. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. II. pp. 35—40, 1878. (1 pl.) [84]

CARTER, H. J. Mr James Thomson's Fossil Sponges from the Carboniferous System of the South-west of Scotland. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. I. pp. 128—143, 1878. (2 pl.) [85]

CARTER, H. J. Position of the Sponge-spicule in the Spongida; and Postscript on the Identity of *Squamulina scopula* with the Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. I. pp. 170—174, 1878. [86]

CARTER, H. J. On a new genus of Foraminifera; and spiculation of an unknown Sponge. *Journ. Roy. Microsc. Soc.* Vol. II. pp. 500—502, 1879. [87]

CARTER, H. J. On *Holasterella*, a Fossil Sponge of the Carboniferous Era, and on *Hemiaspasterella*, a new Species of Recent Sponge. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. III. pp. 141—150, 1879. (1 pl.) [88]

CARTER, H. J. Contributions to our knowledge of the Spongida. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. III. pp. 284—304, 343—360, 1879. (5 pl.) [89]

CARTER, H. J. Note on the so-called "Farrington (Coral-Rag) Sponges" (*Calcspongia*, Zittel). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. IV. pp. 431—437, 1879. [90]

CARTER, H. J. On the Nutritive and Reproductive Processes of Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. IV. pp. 374—386, 1879. [91]

CARTER, H. J. Spongida from Kerguelen's Island. *Phil. Trans.* Vol. CLXVIII. pp. 286—288, 1879. [92]

CARTER, H. J. On a new species of Excavating Sponge (*Alectona Millari*), and on a new species of *Raphidotheca* (*R. affinis*). *Journ. Roy. Microsc. Soc.* Vol. II. pp. 493—499, 1879. (2 pl.) [93]

CARTER, H. J. On Fossil Sponge-spicules from the Carboniferous Strata of Ben Bulbin, near Sligo. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VI. pp. 209—214, 1880. (1 pl.) [94]

CARTER, H. J. Description of two species of Suberites (D'Urban, *Zoology of Barent's Sea*). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VI. p. 256, 1880. [95]

CARTER, H. J. History and Classification of the Known Species of Spongilla. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VII. pp. 77—107, 1881. (2 pl.) [96]

CARTER, H. J. Contributions to our Knowledge of the Spongida.—Order I. *Carnosa*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VIII. pp. 241—259, 1881. [97]

CARTER, H. J. On the Development of the Fibre in the Spongida. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VIII. pp. 112—120, 1881. (1 pl.) [98]

CARTER, H. J. On *Spongilla cinerea*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VII. pp. 263, 264, 1881. [99]

CARTER, H. J. Contributions to our Knowledge of the Spongida.—Order II. *Ceratina*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VIII. pp. 101—112, 1881. (1 pl.) [100]

CARTER, H. J. Addendum to our Knowledge of the *Carnosa*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VIII. p. 450, 1881. [101]

CARTER, H. J. Some Sponges from the West Indies and Acapulco, in the Liverpool Free Museum, described with general and classificatory Remarks. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. IX. pp. 266—301, 346—369, 1882. (2 pl.) [102]

CARTER, H. J. Form and Nature of the Cirrous Appendages on the Statoblast of *Carterella latitenta*, Potts, &c. originally designated '*Spongiophaga Pottsi*.' *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 390—396, 1882. (1 pl.) [103]

CARTER, H. J. New Sponges, Observations on old ones, and a proposed new group (*Philocodictyina*). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 106—125, 1882. [104]

CARTER, H. J. Spermatozoa, Polygonal Cell-Structure, and the Green Colour in *Spongilla*, together with a new Species. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 362—372, 1882. (1 pl.) [105]

CARTER, H. J. Further Observations on the so-called 'Farrington Sponges' (*Calcispongia*, Zittel), followed by a Description of an Existing Species of a like kind (*Leucetta clathrata*, n. sp.). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xi. pp. 20—37, 1883. (1 pl.) [106]

CARTER, H. J. Contributions to our Knowledge of the Spongida.—*Pachytragida*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xi. pp. 344—369, 1883. (2 pl.) [107]

CARTER, H. J. A new genus of Sponges (*Monanchora clathrata*). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xi. pp. 369, 370, 1883. (1 pl.) [108]

CARTER, H. J. On the Microscopic Structure of thin Slices of Fossil Calci-spongiae. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xii. pp. 25—30, 1883. [109]

CARTER, H. J. On the Presence of Starch-granules in the Ovum of the Marine Sponges, and on the Oviparous layer of *Suberites domuncula*, Nardo. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xii. pp. 30—37, 1883. [110]

CARTER, H. J. Contributions to our Knowledge of the Spongida. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xii. pp. 308—329, 1883. (4 pl.) [111]

CARTER, H. J. Spicules of *Spongilla* in the Diluvium of the Altmühl Valley, Bavaria. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xii. pp. 329—333, 1883. (1 pl.) [112]

CHILTON, C. A New Zealand Fresh-water Sponge. *N. Z. Journ. of Science*, Vol. i. pp. 383, 384, 1883. [113]

CHIMMO, W. Natural History of the *Euplectella aspergillum* from the Philippine Islands. 4to. 6 pl. London, 1878. [114]

CLARK, H. JAMES. Conclusive proofs of the animality of the ciliate Sponges, and of their affinities with the Infusoria Flagellata. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XLII. pp. 320—325, 1866. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xix. pp. 13—19, 1867. [115]

CLARK, H. JAMES. On the Spongiae Ciliatae, as Infusoria Flagellata; or observations on the Structure, Animality, and Relationship of *Leucosolenia botryoides*, Bowerbank. *Mem. Boston Soc. Nat. Hist.* Vol. i. pp. 305—340, 1866—69. (2 pl.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. i. pp. 133—142, 188—215, 250—264, 1868. (3 pl.) [116]

CLARK, H. JAMES. On the Nature of Sponges. *Proc. Boston Nat. Hist. Soc.* Vol. xi. pp. 16, 17, 1868. [117]

CLARK, H. JAMES. The American *Spongilla*, a craspedote, flagellate Infusorian. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. ii. pp. 426—436, 1871. (1 pl.) *Monthly Microsc. Journ.* Vol. vii. pp. 104—114, 1872. (1 pl.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 71—82, 1872. (1 pl.) [118]

CLARK, H. JAMES. *Siphidra echinoides*, a new genus and species of fresh-water sponges. *Mind in Nature* (8vo. New York), p. 41. [119]

CLAUS, C. Ueber *Euplectella aspergillum* (R. Owen). Ein Beitrag zur Naturgeschichte der Kieselschwämme. 28 pp. 3 pl. 1 photogr. 4to. Leipzig, 1868. [120]

COHN, F. Ueber das Vorkommen von Kieselschwammnadeln in einem dichten grauen Kalkstein. *Jahresb. Schlesw. Gesellsch.* Vol. XLVIII. pp. 63, 64, 1870. [121]

COURTILLER, A. Éponges fossiles des sables du terrain crétacé supérieur des environs de Saumur [étage sénonien de d'Orbigny]. 26 pp. 8vo. Angers, 1862. (Extr. des Annales de la Soc. Linnéenne de Maine-et-Loire, Vol. iv.) [122]

COURTILLER, A. Éponges fossiles des sables du terrain crétacé supérieur des environs de Saumur, étage sénonien de d'Orbigny; suivies des nullipores à squelette siliceux de l'étage sénonien. 2^e édition, revue et augmentée. 54 pp. 106 pl. 8vo. Paris, 1874. [123]

CUNNINGHAM, R. O. On Sponges. *Proc. Belfast Nat. Hist. Soc.* 1878-80, pp. 208, 209. [124]

CZERNIAWSKI, WL. The littoral Sponges of the Black and Caspian Seas. (Russ.) *Bull. de la soc. impér. des natural. de Moscou*, Vol. LIII. (pt. 2) pp. 375—397, 1878. (4 pl.) Vol. LIV. (pt. 2) pp. 88—128, pp. 228—320, 1879. (4 pl.) [125]

DAWSON, GEORGE M. On some Canadian Species of Spongillæ. *Canadian Naturalist*, N. S. Vol. VIII. pp. 1—5, 1878. (1 pl.) [126]

DAWSON, J. W. Note on the Structure of a Specimen of *Uphantania* from the Collection of the American Museum of Natural History. *Amer. Journ. Sci. Vol.* XXII. pp. 132, 133, 1881. *Ann. Mag. Nat. Hist.* (5) Vol. VIII. pp. 237, 238, 1881. [127]

DEWALQUE, G. Un spongiaire nouveau, du système eifelien (*Astræospongium meniscoides*). *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. XXXIV. pp. 23—26, 1872. (1 pl.) [128]

DEZSÖ, BÉLA. Die Histologie und Sprossenentwicklung der Tethyen, besonders der *Tethya lyncurium*, Lbk. *Arch. f. microsc. Anat.* Vol. XVI. pp. 626—651, 1878. (4 pl.) Vol. XVIII. pp. 151—164, 1879. (1 pl.) [129]

DEZSÖ, P. A Magyar tengerpart Szivacsfaunája. I. Koslemenyei, Ectezeczesek a Természettudományok, Köv. x. Kot. XIII. Szam, 1880. [130]

DUCHASSAING, P., et G. MICHELOTTI. Spongiaires de la mer Caraïbe. Haarlem, 1864. [131]

DUCHASSAING DE FONTBRESSIN, P. Revue des zoophytes et des spongiaires des Antilles. 82 pp. 8vo. Paris, 1870. [132]

DUNCAN, P. MARTIN. On some Spheroidal Lithistid Spongida from the Upper Silurian Formation of New Brunswick. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. IV. pp. 84—92, 1879. (1 pl.) [133]

DUNCAN, P. M. On a Parasitic Sponge of the Order Calcarea (*Möbiusispongia parasitica*). *J. Roy. Microsc. Soc.* Vol. III. pp. 377—383, 1880. (1 pl.) [134]

DUNCAN, P. M. On some Remarkable Enlargements of the Axial Canals of Sponge Spicules, and their Causes. *J. Roy. Microsc. Soc.* Ser. 2, Vol. I. pp. 557—572, 1881. (2 pl.) [135]

DUNCAN, P. M. On a Lithistid Sponge, and on a Form of *Aphrocallistes* from the 'Deep Sea off the Coast of Spain.' *Journ. of Linn. Soc.; Zool.* Vol. XV. pp. 320—328, 1881. (2 pl.) [136]

DUNCAN, P. M. Descriptions of two Species of *Dirrhopalum*. *Journ. of Linn. Soc.; Zool.* Vol. XV. pp. 487—492, 1881. (1 pl.) [137]

DUNIKOWSKY, EMIL V. Die Spongien, Radiolarien und Foraminiferen der unterliassischen Schichten vom Schafberg bei Salzburg. *Denkschr. d. k. Akad. Wien*, Vol. XLV. pp. 163—194, 1882. (6 pl.) (Also publ. sep.) [138]

DUNIKOWSKY, EMIL V. Die Pharetronen aus dem Cenoman von Essen, und die systematische Stellung der Pharetronen. *Palæontographica*, Vol. XXIX. pp. 281—324, 1883. (4 pl.) [139]

DYBOWSKY, W. Ueber die Spongillen der Ostseeprovinzen. *Sitzungsber. d. Dorpater naturf. Gesellsch.* 104te Sitzung, Nov. 1877. *Beiträge zur balt. Wochenschrift*, pp. 10—12, Jan. 1878. [140]

DYBOWSKY, W. Mittheilungen über Spongien. I. *Zool. Anzeiger*, Vol. I. pp. 30—32, 1878. II. *ibid.* Vol. I. pp. 53, 54, 1878. [141]

DYBOWSKI, W. Studien über die Spongien des russischen Reiches, mit besonderer Berücksichtigung der Spongien-Fauna des Baikal-Sees. *Mém. de l'Acad. de St Pétersbourg*, Ser. 7, Vol. XXVII. 71 pp. 4 pl. 1880. [142]

DYBOWSKI, W. Quelques remarques sur la variabilité des formes de *Lubomirskia baicalensis*, et sur la distribution des éponges du Baïcal. *Bull. de l'Acad. Imp. des Sci. St Pétersb.* Vol. XXVII. col. 45—50, 1881. [143]

DYBOWSKI, W. Studien über die Süßwasser-Schwämme des russischen Reiches. *Mém. de l'Acad. de St Pétersbourg*, Ser. 7, Vol. xxx. 26 pp. 3 pl. 1882. Abstr. *Journ. R. Microsc. Soc.* (2) Vol. III. pp. 378, 379. [144]

V. ECKHEL, GEO. Der Badeschwamm in Rücksicht auf die Art seiner Gewinnung, die geographische Verbreitung und locale Variation. 2 pl. 1 map, 42 pp. 8vo. Triest, 1874. [145]

V. ECKHEL, GEO. Le spugne da bagno in riguardo al modo di raccoglierte e alla loro propagazione geografica e varietà locale. Con una lith. carta in qu., e due tavole. 42 pp. 8vo. Trieste, 1874. [146]

EHLERS, E. Die Esper'schen Spongien in den zoologischen Sammlungen d. k. Universität. Univ. Progr. Erlangen, 1870. [147]

EHLERS, E. *Aulorhipis elegans*, eine neue Spongienform. nebst Bemerkungen über einzelne Punkte aus der Organisation der Spongien. *Zeitschr. f. wissenschaft. Zool.* Vol. XXI. pp. 540—567, 1871. (1 pl.) *Ann. and Mag. Nat. Hist.* Vol. VII. pp. 302, 303, 1871. [148]

EHRENBERG, C. G. Ueber die neueren die japanische Glaspflanze als *Spongia* betreffenden Ansichten, und Erläuterungen der Synonyme zu Hrn. Bowerbank's Spongolithen-Tabellen. *Monatsber. d. k. pr. Akad. d. Wissenschaft.* Berlin, pp. 448—452, 1861 (1862). [149]

EHRENBERG, C. G. Ueber die nicht natürliche Gestaltung der Glaspflanze, *Hyalonema Sieboldi*, Gray. *Berlin. Monatsber.* pp. 300—305, 1863. [150]

EHRENBERG, C. G. Ueber *Hyalonema lusitanicum*. *Berlin. Monatsber.* 1866, pp. 823—837. [151]

EHRENBERG, C. G. Ueber *Hyalonema lusitanicum*. *Berlin. Monatsber.* 1867. pp. 300—307, 310—317. [152]

EHRENBERG, C. G. Weitere Entwicklung des *Hyalonema lusitanicum* und der Spongiaceen. *Berlin. Monatsber.* pp. 843—857, 1867. [153]

EHRENBERG, C. G. On *Hyalonema lusitanicum*, and on the Animal or Vegetable Nature of Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIX. pp. 419—427, 1867. [154]

EIMER, T. Nesselzellen und Saamen bei Seeschwämmen. *Arch. f. mikrosk. Anat.* Vol. VII. pp. 281—294, 1872. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. X. pp. 306—309, 1872. [155]

EIMER, T. Untersuchungen an Seeschwämmen. *Zeitschr. ges. Naturwiss.* Vol. VI. pp. 202—205, 1872. [156]

ETHERIDGE, R., Jun. Further Localities for *Acanthospongia Smithii*. *Geol. Mag.* Dec. II. Vol. III. p. 576, 1876. [157]

ETHERIDGE, R., Jun., and H. A. NICHOLSON. On the Genus *Palæacis*, and the Species occurring in British Carboniferous Rocks (Sponge?) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. I. pp. 206—227, 1878. (1 pl.) [158]

DE FERRY, —. Note sur les Crustacés et les Spongitaires de la base de l'étage Bathonien des environs de Maçon. *Bull. de la soc. linn. de Normandie (Caen)*, Vol. IX. pp. 365—375, 1865. (2 pl.) (Publ. sep. 13 pp. 2 pl. 8vo. Caen, 1865.) [159]

FISHER, O. On the Phosphatic Nodule of the Cretaceous Rocks of Cambridge-shire (*Porospongia*). *Journ. Geol. Soc. London*. Vol. XXIX. pp. 52—63, 1873. (1 pl.) *Phil. Mag.* Vol. XLIV. p. 543, 1872. [160]

FISCHER, P. Recherches sur les Éponges perforantes fossiles. *Arch. nouv. du Muséum, Paris*, Vol. IV. pp. 117—172, 1868. (2 pl.) [161]

FISCHER, P. Sur la présence, dans les mers actuels, d'un type de Sarcodaires des terrains secondaires (*Dendrin*). *Journ. de Zool.* Vol. IV. pp. 530—533, 1875. *Comptes rendus (Acad. Paris)*, Vol. LXXXI. pp. 1131—1133, 1875. [162]

FOREL, F. A. Matériaux pour servir à l'étude de la faune profonde du Lac Léman. Geneva, 1876. (*Spongilla lacustris*, p. 204.) [163]

FROMENTEL, E. DE. Catalogue raisonné des Spongitaires de l'étage Néocomien. *Bull. Soc. Sci. Auxerre*, Vol. XIV. pp. 355—372, 1860. [164]

FROMENTEL, E. DE. Catalogue raisonné des Spongitaires de l'étage Néocomien. 8vo. 4 pl. Auxerre, 1861. [165]

- FUNCK, N. Notice sur l'*Euplectella aspergillum*, R. Owen. *Ann. Soc. Malac. Belg.* Vol. III. pp. XII—XIV. 1868. [166]
- GANIN, M. Zur Entwickelung der *Spongilla fluviatilis*. *Zool. Anzeiger*, Vol. I. pp. 195—199, 1878. [167]
- GANIN, M. S. Contributions to our knowledge of the Structure and Development of Sponges (Russian). 88 pp. 7 pl. 8vo. Warsaw, 1879. [168]
- GEINITZ, H. B. Zwei Arten von *Spongillopsis*; *S. dyadica*, *S. carbonica*. *Neues Jahrb. Mineral.* 1864, pp. 517—519. [169]
- GEINITZ, H. B. Ueber fossile Seeschwämme. *Isis, Dresden, Sitzungsber.* pp. 88—90, 1871. [170]
- GEINITZ, HANS BRUNO. Das Elbthalgebirge in Sachsen. 1 Thl. Der untere Quader. 4to. Cassel, 1871. I. Die Seeschwämme d. unteren Quaders, 42 pp. 10 pl. [171]
- GODET, P. Sur une éponge des îles Philippines (*Euplectella aspergillum*). *Bull. Soc. Sci. Neuchâtel*, Vol. IX. pp. 178—182, 1873. [172]
- GRAEFFE, ED. Uebersicht der Seethierfauna des Golfes von Triest, nebst Notizen über Vorkommen, Lebensweise, Erscheinungs- und Fortpflanzungszeit der einzelnen Arten. II. Cœlenteraten: Spongiarieræ. *Arb. a. d. zoolog. Inst. Wien*, Vol. IV. pp. 313—321, 1882. (Publ. sep. 9 pp. 8vo. Wien, 1882.) [173]
- GRAVE, —. Sur le tissu sarcodique de l'Éponge. *Comptes rendus (Acad. Paris)*, Vol. LXIII. pp. 54, 55, 1866. *Ann. Sci. Nat.* Vol. VI. p. 50, 1866. [174]
- GRAY, J. E. Notes on *Pustularia rosea*, Gray, and *Hyalonema*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIII. p. 111, 1864. [175]
- GRAY, J. E. Note on the "Glass-rope" *Hyalonema*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVIII. pp. 287—296, 1866. [176]
- GRAY, J. E. Notes on Dr Bowerbank's Paper on *Hyalonema*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVIII. pp. 485—487, 1866. [177]
- GRAY, J. E. Venus's Flower-basket (*Euplectella speciosa*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVIII. pp. 487—490, 1866. [178]
- GRAY, J. E. Venus's Flower-basket (*Euplectella*). *Pop. Sci. Review*, Vol. VI. pp. 239—247, 1867. (2 pl.) [179]
- GRAY, J. E. Further observations on Venus's Flower-basket (*Euplectella speciosa*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIX. pp. 44, 45, 1867. [180]
- GRAY, J. E. Additional Notes on *Euplectella speciosa*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIX. pp. 138—140, 1867. [181]
- GRAY, J. E. Notes on *Hyalonema lusitanicum*, and on the Genus in general. *Proc. Zool. Soc.* 1867, pp. 117—125. [182]
- GRAY, J. E. On *Plakospongia*, a New Generic Form of *Spongiadæ* in the British Museum. *Proc. Zool. Soc.* 1867, pp. 127—129. (1 fig.) [183]
- GRAY, J. E. Notes on the arrangement of Sponges, with the Description of some New Genera. *Proc. Zool. Soc.* 1867, pp. 492—558. (2 pl.) [184]
- GRAY, J. E. Observations on Dr Bowerbank's Paper on *Hyalonema lusitanicum*. *Proc. Zool. Soc.* 1867, pp. 1001—1003. [185]
- GRAY, J. E. On Dr Bowerbank's "Observations on Dr Gray's 'Notes on the Arrangement of Sponges, etc.'"
Proc. Zool. Soc. 1868, pp. 532, 533. [186]
- GRAY, J. E. Note on *Theonella*, a New Genus of Coralloid Sponges from Formosa. *Proc. Zool. Soc.* 1868, pp. 565, 566. (1 fig.) [187]
- GRAY, J. E. Notes on the *Ceratellidæ*, a family of Keratose Sponges. *Proc. Zool. Soc.* 1868, pp. 575—579. (2 fig.) [188]
- GRAY, J. E. Note on *Xylospongia Cookii*, a New Genus of Palmated Sponges in the collection of the British Museum. *Proc. Zool. Soc.* 1868, p. 637. [189]
- GRAY, J. E. Note on a new Japanese Coral (*Isis Gregorii*), and on *Hyalonema*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. II. pp. 263, 264, 1868. [190]
- GRAY, J. E. On a new Free Form of *Hyalonema Sieboldii*, and its manner of Growth. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. II. pp. 264—276, 1868. [191]

- GRAY, J. E. On the peculiar Structure and Function of the Spicules of *Hyalonema*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. i. pp. 292—295, 1868. [192]
- GRAY, J. E. Observations on Sponges and on their Arrangement and Nomenclature. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. i. pp. 161—173, 1868. [193]
- GRAY, J. E. Note on *Hyalonema Schultzei*, Semper. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 373—378, 1868. [194]
- GRAY, J. E. Note on *Hyalonema boreali*, Lovèn. *Ann. Mag. Nat. Hist.* Ser. 4, Vol. i. p. 484, 1868. [195]
- GRAY, J. E. On the name *Alcyoncellum*. *Ann. Mag. Nat. Hist.* Ser. 4, Vol. ii. pp. 390, 391, 1868. [196]
- GRAY, J. E. Note on *Ianthella*, a new genus of Keratose Sponges. *Proc. Zool. Soc.* 1869, pp. 49—51. [197]
- GRAY, J. E. On the Manner of Growth of *Hyalonema*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iii. pp. 192—196, 1869. [198]
- GRAY, J. E. Note on a new Genus of Sponge from West Australia (*Echinosporgia australis*=*Axos Cliftoni*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 272—346, 1870. [199]
- GRAY, J. E. Notes on Anchoring Sponges (*Pheronema*, *Holtienia*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 309—312, 1870. [200]
- GRAY, J. E. Note on *Spongia linteiformis* and *S. lycopodium*, Esper. *Ann. Mag. Nat. Hist.* Ser. 4, Vol. viii. p. 142, 1871. [201]
- GRAY, J. E. Notice of a new Netted Sponge (*Meyerella*) from the Philippines. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. p. 76, 1872. [202]
- GRAY, J. E. On the Name *Tethya* and its Varieties of Spelling. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 150, 151, 1872. [203]
- GRAY, J. E. On the Animal of the *Glass-rope*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 324, 325, 1872. [204]
- GRAY, J. E. Notes on the Classification of the Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 442—462, 1872. [205]
- GRAY, J. E. On a new Genus of Hexaradiate, and other Sponges discovered in the Philippine Islands by Dr A. B. Meyer (*Crateromorpha*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 134—139, 1872. [206]
- GRAY, J. E. Sponges from Ceylon. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 266, 267, 1873. [207]
- GRAY, J. E. On two new Free Sponges from Singapore (*Psetalia*, *Labaria*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xi. pp. 234, 235, 1873. [208]
- GRAY, J. E. Notes on the Siliceous Spicules of Sponges, and on their Division into Types. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 203—217, 1873. [209]
- GRAY, J. E. Natal Sponges (*Leuconia*, *Ciocalypa*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. p. 264, 1873. [210]
- GRAY, J. E. On the Genus *Oceanapia*, Norman (*Rhizochalina* of Oscar Schmidt). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. p. 266, 1873. [211]
- GRAY, J. E. On the Arrangement of Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 284—291, 1874. [212]
- GRIMM, E. O. Aralo-Caspian Researches (Russian). St Petersburg, 1876, 1877. (*New Sponges*, Vol. ii. pt. 1, p. 80, pl. ii. and iii.; pt. 2, p. 29, pl. ix.) [213]
- GUILLAUME, —. Notice sur les éponges du lac de Neuchâtel. *Bull. de la Soc. des Sci. Nat. de Neuchâtel*, Vol. vi. pp. 405—411, 1864. (1 pl.) [214]
- GUMBEL, C. W. Spongien-Nadeln im Flysch. *Verh. k. k. geol. Reichsanst.* Wien, 1880, pp. 213—215. [215]
- HADLOW, H. The *Hyalonema mirabilis*. *Tr. A. S. Japan*, 1872-3, p. 10, 1874. [216]
- HÆCKEL, ERNST. Ueber den Organismus der Schwämme und ihre Verwandtschaft mit den Corallen. *Jenaische Zeitschr. f. Medicin, etc.* Vol. v. pp. 207—235, 1870. [217]

HECKEL, ERNST. Prodrömus eines Systems der Kalkschwämme. *Jenaische Zeitschr. f. Medicin, etc.* Vol. v. pp. 236—254, 1870. *Zeitsch. ges. Naturw.* Vol. vi. pp. 507—515, 1872. [218]

HECKEL, E. Ueber den Organismus der Schwämme und ihre Verwandtschaft mit den Corallen. *Jen. Zeitsch.* Vol. v. pp. 207—235, 1870. (Abstr. by A. Giard.) *Arch. de Zool. exp. et génér.* I. pp. iv—x. 1872. [219]

HECKEL, ERNST. On the Organisation of Sponges, and their Relationship to the Corals. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 1—13, 107—120, 1870. [220]

HECKEL, ERNST. Prodrömus of a System of the Calcareous Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 176—191, 1870. [221]

HECKEL, ERNST. Ueber die sexuelle Fortpflanzung und das natürliche System der Schwämme. *Jenaische Zeitschr. f. Medicin, etc.* Vol. vi. pp. 642—651, 1872. [222]

HECKEL, ERNST. Die Kalkschwämme. Eine Monographie. 3 vols. 4to. Berlin, 1872. I. Biologie der Kalkschwämme (Calcspongien oder Grantien). xvi—484 pp. II. System der Kalkschwämme, vii—418 pp. III. Atlas der Kalkschwämme, viii—60 pp. (60 pl.) [223]

HECKEL, E. Die auf der Pommeraniafahrt nach Arendal gefangenen Calcspongien. *Jahresber. d. Commiss. zur wiss. Untersuchung d. deutschen Meere in Kiel*, Vol. i. p. 149, 1873. [224]

HECKEL, ERNST. On the *Calcspongia*, their Position in the Animal Kingdom, and their Relation to the Theory of Descendence. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xi. pp. 241—262, 421—431, 1873. [225]

HECKEL, E. Die zweite deutsche Nordpolfahrt, in 1869-70. *Kalk- und Gallert-Spongien*, p. 434. Leipzig, 1874. [226]

HECKEL, ERNST. Die Physemarien (*Haliphysema* und *Gastrophysema*), Gastrea den der Gegenwart. *Jenaische Zeitschr. f. Medicin, etc.* Vol. xi. pp. 1—54, 1877. (6 pl.) [227]

HANCOCK, ALBANY. Note on the Excavating Sponges; with Descriptions of four new Species (*Cliona*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xix. pp. 229—242, 1867. *Trans. Tyne-side Nat. Field Club*, N. S. Vol. i. pp. 337—353, 1867. (2 pl.) [228]

HARTING, P. Bijdrage tot de kennis der mikroskopische fauna en flora van de Banda-See. *Verh. d. k. Akad. Wetensch.* Vol. x. p. 1, 1865. [229]

HARTING, P. Mémoire sur le genre *Poterion*. *Natur. Verh., Utrecht Genootsch. van Kunsten en Wetensch.* Vol. ii. p. 2, 1870. (4 pl.) [230]

HASWELL, W. A. On Australian Fresh-water Sponges. *Proc. Linn. Soc. N. S. Wales*, Vol. vii. pp. 208—210, 1882 (1883). [231]

HERKLOTS, J. A., et W. MARSHALL. Notice sur deux espèces nouvelles d'éponges de la famille des Lophospongiæ (*Hyalothauma Ludekingi*, *Euplectella Ludekingi*). *Arch. Néerl. d. Sci. ex. et nat. (Haarlem)*, Vol. iii. pp. 435—438, 1868. [232]

HIGGIN, T. On the Structure of the Skeleton of *Euplectella aspergillum*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 44—49, 1874. (1 pl.) [233]

HIGGIN, T. Sponges, their anatomy, physiology and classification. *Proc. Lit. and Phil. Soc. Liverpool*, Vol. xxix. p. 193, 1875. (3 pl.) [234]

HIGGIN, T. Description of some Sponges obtained during a Cruise of the Steam-yacht 'Argo' in the Caribbean and neighbouring Seas (*Higginsia*, n. gen. etc.). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 291—299, 1877. (1 pl.) [235]

HIGGIN, T. On a new Sponge of the Genus *Luffaria*, from Yucatan, in the Liverpool Free Museum. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvi. pp. 223—228, 1875. [236]

HIGGIN, T. On two Hexactinellid Sponges from the Philippine Islands in the Liverpool Free Museum. With Remarks by H. J. Carter. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xv. pp. 377—391, 1875. [237]

HILGENDORF, F. Ueber *Spongilla fluviatilis* Lbk., var. *japonica*. *Sitzungsber. Ges. naturf. Fr. Berlin*, p. 26, 1882. [238]

- HILGENDORF, F. On two Fresh-water Sponges (*Spongilla nitens*, Carter, and *S. Böhmii*, sp. nov.) collected by Dr R. Böhm in the River Ugalla, near Lake Tanganyika. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. xii. pp. 120—123, 1883. [239]
- HILGENDORF, F. Süßwasserschwämme aus Centralafrika gesammelt von Dr R. Böhm im Ugalla Fluss beim Tanganika-See. *Sitzungsber. Ges. Nat. Fr. Berlin*, 1883, pp. 87—90. [240]
- HINDE, GEORGE JENNINGS. Fossil Sponge Spicules from the Upper Chalk. Found in the interior of a single flint-stone from Horstead in Norfolk. 83 pp. 5 pl. 8vo. Munich, 1880. [241]
- HINDE, GEORGE JENNINGS. Notes on Fossil Calcispongiæ, with Descriptions of New Species. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 185—206, 1882. (3 pl.) [242]
- HOGG, JABEZ. Is the Fresh-water Sponge (*Spongilla*) an Animal? *Pop. Sci. Review*, Vol. vii. pp. 134—141, 1868. [243]
- HOLDSWORTH, E. W. H. Note on the Occurrence of *Xenospongia patelliformis*, Gray, on the Coast of Ceylon. *Proc. Zool. Soc.* 1873, pp. 32, 33. [244]
- HOLL, HARVEY B. Notes on Fossil Sponges. *Geol. Mag.* Vol. ix. pp. 309—315, 1872. [245]
- HOLL, H. B. The Epitheca in Fossil Sponges. *Monthly Microsc. Journ.* Vol. viii. pp. 141, 142, 1872. [246]
- HUGHES, W. R. Notes on the Development of a Deep-Sea Sponge (*Halichondria*). *Rep. Brit. Assoc.*: 1865, Trans. Sect. pp. 86, 87, 1866. [247]
- HYATT, A. Hollow-Fibred Horny Sponges. (Abstr.) *Proc. Boston Nat. Hist. Soc.* Vol. xvi. pp. 204, 205, 1874. [248]
- HYATT, A. Revision of the North American Porifera. Pt. I. *Mem. Boston Soc. Nat. Hist.* Vol. ii. pp. 399—408, 1875. (1 pl.) Pt. II. *ibid.* Vol. ii. pp. 481—554, 1877. (3 pl.) [249]
- HYATT, A. The Embryology of Sponges. *Proc. Boston Nat. Hist. Soc.* Vol. xix. pp. 12—17, 1876 (1878). [250]
- HYATT, A. On a new Species of Sponge (*Aplysina pedicellata*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 163, 164, 1878 (1879). (1 pl.) [251]
- HYATT, A. Commercial and other Sponges illustrated. 43 pp. 12mo. Boston, 1879. [252]
- HYATT, J. D. The Boring Sponge—Does it excavate the burrows in which it is found? *Amer. Monthly Microsc. Journ.* Vol. iii. p. 81, 1882. [253]
- JOHNSON, J. YATE. Description of a New Siliceous Sponge from the Coast of Madeira (*Dactylocalyx bowerbankii*). *Proc. Zool. Soc.* 1863, pp. 257—259. [254]
- JULIEN, ALEXIS A. On two Varieties of Sponge-Spicules. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xl. pp. 379—383, 1865. (4 fig.) [255]
- KELLER, C. Untersuchungen über die Anatomie und Entwicklungsgeschichte einiger Spongien d. Mittelmeeres. Ein Beitrag zur Lösung der Spongienfrage. 38 pp. 2 pl. 4to. Basel, 1876. [256]
- KELLER, C. Ueber den Bau von *Reniera semitubulosa*, O. S. Ein Beitrag zur Anatomie der Kieselschwämme. *Zeitschr. f. wissensch. Zool.* Vol. xxx. pp. 563—586, 1878. (2 pl.) [257]
- KELLER, C. Ueber Spermiabildung bei *Spongilla*. *Zool. Anzeiger*, Vol. i. pp. 314, 315, 1878. [258]
- KELLER, C. Zur Entwicklungsgeschichte der Chalcineen. *Zool. Anzeiger*, Vol. ii. pp. 302, 303, 1879. [259]
- KELLER, C. Studien über Organisation und Entwicklung der Chalcineen. *Zeitschr. f. wissensch. Zool.* Vol. xxxiii. pp. 317—349, 1880. (3 pl.) [260]
- KELLER, C. Neue Cœlenteraten aus dem Golf von Neapel. *Arch. f. mikrosk. Anat.* Vol. xviii. p. 271, 1880. (2 pl.) [261]
- KENT, W. SAVILLE. On the *Hexactinellida*, or Hexaradiate Spiculed Siliceous Sponges taken in the 'Norna' Expedition off the Coast of Spain and Portugal. With Description of New Species, and Revision of the Order. *Monthly Microsc. Journ.* Vol. iv. pp. 241—252, 1870. (3 pl.) [262]

- KENT, W. S. On a new Anchoring Sponge, *Dorvillia agariciformis*. *Monthly Microsc. Journ.* Vol. iv. pp. 293—295, 1870. (1 pl.) [263]
- KENT, W. S. Notice of a new Vitreous Sponge, *Pheronema (Holtienia) Grayi*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 182—186, 1870. [264]
- KENT, W. S. Hæckel on the Relationship of the Sponges to the Corals. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 204—218, 1870. [265]
- KENT, W. S. On two new Siliceous Sponges taken in the late Dredging-Expédition of the yacht 'Norna' off the Coast of Spain and Portugal (*Rhaphidotheca, Fieldingia*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 217—224, 1870. (1 pl.) [266]
- KENT, W. S. Prof. Hæckel and Mr E. Ray Lankester on the Affinities of the Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 250—255, 1870. [267]
- KENT, W. S. Note on *Dorvillia agariciformis*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii. pp. 37, 38, 1871. [268]
- KENT, W. S. On a new Genus of Sponges from North Australia (*Caulospongia*). *Proc. Zool. Soc.* 1871, pp. 615, 616. (1 pl.) [269]
- KENT, W. S. Note on *Tethya muricata*, Bowerbank, and *Dorvillia agariciformis*, Kent. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 209—212, 1872. [270]
- KENT, W. S. Notes on the Embryology of Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 139—157, 1878. (2 pl.) [271]
- KENT, W. S. Observations upon Prof. Ernst Hæckel's Group of the "*Physémarias*," and on the Affinity of the Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 1—17, 1878. [272]
- KENT, W. S. Études sur les Physémaires. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. viii. pp. viii.—x. 1879-80. [273]
- KENT, W. S. Sur l'embryogénie des éponges. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. viii. pp. xxix.—xxxi. 1879-80. [274]
- KENT, W. S. A Manual of the Infusoria; including.....an account of the organisation of the Sponges. 3 vols. 4to. London, 1880-81. [275]
- KLEMM, E. Ueber alte und neue Ramispongien und andere verwandte Schwammformen aus der Geislinger Gegend. *Jahreshft. Ver. f. vaterl. Naturk. Württemb.* Vol. xxxix. pp. 243—308, 1883. [275a]
- KÖLLIKER, A. Icones Histiologicae. I. Der feinere Bau der Protozoen. 4to. Leipzig, 1864. [276]
- KÖLLIKER, A. Ueber den Bau der Spongien. *Würzburg. naturwiss. Zeitschr.* Vol. v. p. xiv. 1864. [277]
- KOSTYTSCHEF, A. und O. MARCGRAF. Ueber die chemische Zusammensetzung der in dem Apatitsandstein der russischen Kreideformation vorkommenden versteinigerten Schwämme. *Bull. de l'Acad. de St Pétersbourg*, Vol. xiii. col. 19, 20, 1869. *Journ. prakt. Chem.* Vol. cv. pp. 63, 64, 1868. [278]
- KRUKENBERG, C. F. W. Tetronerythrin in Schwämmen. *Centralbl. f. med. Wissensch.* No. 40, 1879. [279]
- KRUKENBERG, C. F. W. Verdauung der Spongien. *Vergleich. physiol. Studien*, Heidelberg, 1879. [280]
- KRUKENBERG, C. F. W. Die Floridine der Renieren. *Vergleich. physiol. Studien*, 2te Reihe, 3te Abth. Heidelberg, pp. 36—40, 1882. [281]
- KRUKENBERG, C. F. W. Ueber die melanotischen Verfärbungen der Uranidine. *Vergleich. physiol. Studien*, 2te Reihe, 3te Abth. Heidelberg, pp. 41—56, 1882. [282]
- KRUKENBERG, C. F. W. Die Lipochrome der Spongien. *Vergleich. physiol. Studien*, 2te Reihe, 3te Abth. Heidelberg, pp. 108—115, 1882. [283]
- KUSTA, J. *Spongilla jordanensis* bei Radonitz. *Verh. d. k. k. zool. bot. Ges. Wien*, Vol. xxix. *Sitzungsber.* 1879. [284]
- LACAZE-DUTHIERS, H. DE. Sur la nature des éponges. *Arch. de Zool. exp. et génér.* Vol. i. pp. lxx.—lxxvii. 1872. [285]
- LANKESTER, E. R. Professor Hæckel and Mr Kent on the Zoological Affinities of the Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 86—93, 1870. [286]

- LANKESTER, E. R. Note: The Mode of Occurrence of Chlorophyll in *Spongilla*. *Quart. Journ. Microsc. Soc.* New ser. Vol. xiv. pp. 400, 401, 1874. [287]
- LANKESTER, E. R. The Structure of *Haliphysema Tumanowiczii*. *Quart. Journ. Microsc. Soc.* New ser. Vol. xix. pp. 473—484, 1879. (1 pl.) [288]
- LANKESTER, E. R. On the Chlorophyll-corpuscles and Amyloid Deposits of *Spongilla* and *Hydra*. *Quart. Journ. Microsc. Soc.* New ser. Vol. xxii. pp. 229—254, 1882. (1 pl.) [289]
- LAUBE, GUSTAV C. Die Fauna der Schichten von St Cassian. 1 Abth. Spongitarien, Corallen, Echiniden, und Crinoiden. 76 pp. 10 pl. 4to. Wien, 1865. [Aus den Denkschriften der k. Akad. der Wissenschaften.] [290]
- LECOQ, HENRI. Observations sur une grande espèce de Spongille du lac Pavin. 20 pp. 8vo. Clermont, 1862. [291]
- LEIDY, J. Description of a New Species of Sponge (*Pheronema Anne*). *Proc. Acad. Nat. Sci. Philad.* 1868, pp. 9—11. [292]
- LEIDY, J. Remarks on Sponges. *Proc. Acad. Nat. Sci. Philadelphia*, p. 144, 1874. [294]
- LEIDY, J. Remarks on some curious Sponges (*Hyalonema*, *Euplectella*, *Pheronema*). *Amer. Naturalist*, Vol. iv. pp. 17—22, 1871. [295]
- LENDENFELD, R. v. Das Hornfaserwachsthum der *Aplysinidæ*. *Zoolog. Anzeiger*, Vol. v. pp. 634—636, 1882. [296]
- LIEBERKÜHN, N. Ueber Bewegungserscheinungen bei den Schwämmen. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 717—729, 1863. (1 pl.) [297]
- LIEBERKÜHN, N. On Motile Phenomena in Sponges. (Transl.) *Quart. Journ. Microsc. Soc.* New ser. Vol. iv. pp. 189—193, 1864. [298]
- LIEBERKÜHN, N. Observations sur les phénomènes de mouvement chez les éponges. *Ann. des sci. natur.* Ser. 5, Vol. ii. pp. 247—250, 1864. [299]
- LIEBERKÜHN, N. Beiträge zur Anatomie der Kalkspongien. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 732—748, 1865. (1 pl.) [300]
- LIEBERKÜHN, N. Ueber das contractile Gewebe der Spongien. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 74—86, 1867. (2 pl.) [301]
- LINCK, S. Zwei neue SpongienGattungen (*Didymosphæra* und *Polyrhizophora*). *Neues Jahrb. f. Mineral.* 1883, pp. 59—62. (2 pl.) [302]
- LORENZ, J. R. Physikalische Verhältnisse und Vertheilung der Organismen im Quarnerischen Golfe. Wien, 1863. [303]
- LORTET, —. Quelques points de l'organisation des éponges fibreuses de Syrie. (Extr.) *Assoc. franç. pour l'avancem. des sci.* (Nantes), Vol. iv. pp. 815—890, 1875. [304]
- LOVÈN, S. Om en märklig i Nordsjön lefvande Art af *Spongia*. *Öfvers. af k. Vet. Akad. Förhandl.* p. 105, 1868. [305]
- LOVÈN, S. Ueber eine merkwürdige in der Nordsee lebende Art *Spongia* (*Hyalonema boreale*). *Arch. f. Naturgesch.* Vol. xxxiv. pp. 82—101, 1868. (1 pl.) [306]
- LOVÈN, S. Observations sur une éponge remarquable de la mer du Nord (*Hyalonema boreale*). *Comptes rendus (Acad. Paris)*, Vol. LXVI. pp. 1265—1267, 1868. [307]
- LOVÈN, S. On a remarkable Sponge from the North Sea (*Hyalonema boreale*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 81—91, 1868. (1 pl.) [308]
- LÜTKEN, C. Catalogue of Spongozoa, in 'Manual of Nat. Hist. etc. of Greenland,' edited by Prof. T. Rymer Jones, p. 190. 8vo. London, 1875. [309]
- M'INTOSH, W. C. On the Invertebrate Marine Fauna of St Andrews. I. Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 140—145, 1874. [310]
- MACKIE, S. J. Illustrated Catalogue of British Fossil Sponges. Part I. 4to. 4 pl. London, 1866. [311]
- MANZONI, A. Spugne silicee della Molassa miocenica del Bolognese. *Atti della Soc. Toscana dei sci. nat.* Vol. v. pp. 173—176, 1881. (1 pl.) [312]
- MANZONI, A., e G. MAZZETTI. Le spugne fossili di Montese. *Atti della Soc. Toscana dei sci. nat.* Vol. iv. pp. 57—66, 1879. (2 pl.) [313]
- MARCHI, PIETRO. Spugne e coralli. 40 pp. 32mo. Milano, 1871. (*Scienza del popolo*, Ser. ii. Vol. ii.) [314]

v. MARENZELLER, E. Die Coelenteraten, Echinodermen und Würmer der k. k. oester.-ungar. Nordpol-Expedition. *Denkschr. d. k. Akad. Wissensch. zu Wien*, Vol. xxxv. p. 357, 1878. (4 pl.) [315]

v. MARENZELLER, EMIL. Die Aufzucht des Badeschwammes aus Theilstücken. *Verhandl. d. zool.-bot. Gesellsch. Wien*, Vol. xxviii. pp. 687—694, 1878. Transl. *Report U. S. Fish. Comm.* 1879, pp. 771—777. [316]

MARSH, O. C. Notice of a new genus of Fossil Sponges from the Lower Silurian (*Brachiospongia*). *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xlv. p. 88, 1867. [317]

MARSHALL, WM. Spongiologische Mittheilungen. *Amtl. Ber. 50. Vers. Naturf. und Aerzte, München*, p. 187, 1878. (*Euplectella*, *Ceratodendron*, n.g.) [318]

MARSHALL, W. Untersuchungen über Hexactinelliden. *Zeitschr. f. wissenschaft. Zool.* Vol. xxv. Supplem. 2, pp. 142—243, 1875. (7 pl.) [319]

MARSHALL, W. Ideen über die Verwandtschaftsverhältnisse der Hexactinelliden. *Zeitschr. f. wissenschaft. Zool.* Vol. xxvii. pp. 114—136, 1876. [320]

MARSHALL, W. Untersuchungen über Dysideiden und Phoriospongien. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxv. pp. 88—129, 1881. (3 pl.) [321]

MARSHALL, W. Die Ontogenie von *Reniera filigrana*, O. Schm. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxvii. pp. 221—246, 1882. (2 pl.) [322]

MARSHALL, W. Die Ontogenie von *Reniera filigrana*. *Biolog. Centralbl.* Vol. iii. pp. 72—74, 1883. [323]

MARSHALL, W. Einige vorläufige Bemerkungen über die Gemmulæ der Süßwasserschwämme. *Zool. Anz.* 1883, pp. 630—634, 648—652. [324]

MARSHALL, W. Ueber einige neue von Herrn Pechuel-Loesche aus dem Congo gesammelte Kieselchwämme. *Jenaische Zeitschr. f. Nat.* Vol. xvi. pp. 553—577, 1883. (1 pl.) (*Potamolepis*, n. g.) [325]

MARSHALL, W., und A. B. MEYER. Ueber einige neue und wenig bekannte Philippinische Hexactinelliden. *Mittheil. a. d. Mus. Dresden*, Vol. ii. p. 261, 1879. (2 pl.) [326]

v. MARTENS, EDUARD. Ueber einige ostasiatische Süßwasserthiere. IV. Ein Süßwasserschwamm aus Borneo. *Arch. f. Naturgesch.* Vol. xxxiv. pp. 61—64, 1868. (1 fig.) [327]

MARTIN-WISMAR, K. Untersuchungen über die Organisation von *Astylospongia*, Ferd. Roem., und Bemerkungen über die Natur der Wallsteine, Meyn. *Arch. d. Ver. d. Freunde d. Naturgesch. in Mecklenburg*, Vol. xxxi. pp. 1—32 (1877) 1878. (Sep.) 32 pp. 1 pl. 8vo. Neubrandenburg, 1877. [328]

v. MATYASOWSKÝ, J. Ein fossiler Spongit aus dem Karpathensandsteine von Kis-Lipnik im Sároszer Comitate (*Glenodictyum carpathicum*). *Természeti tudományok*, Vol. ii. pt. 4, 1878. *Verhandl. d. k. k. geolog. Reichsanst. Wien*, p. 405, 1878. [329]

MAYER, PAUL. *Wagnerella borealis*. *Zool. Anzeiger*, Vol. ii. pp. 357, 358, 1879. [330]

MAYER, PAUL. Noch einmal *Wagnerella borealis*. *Zool. Anzeiger*, Vol. iv. pp. 592, 593, 1881. [331]

MERESCHKOWSKY, C. S. Preliminary Report on the Sponges of the White Sea. (Russian.) St Petersburg. 8vo. 21 pp. 1878. [332]

MERESCHKOWSKY, C. S. On *Wagnerella*, a new genus of Sponge nearly allied to the *Physemaria* of Ernst Haeckel. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 70—77, 1878. (1 pl.) [333]

MERESCHKOWSKY, C. S. Études sur les éponges de la Mer Blanche. *Mém. de l'Acad. de St Pétersbourg*, Ser. 7, Vol. xxvi. 51 pp. 3 pl. 1879. [334]

MERESCHKOWSKY, C. S. Reproduction des éponges par bourgeonnement extérieur. *Arch. de Zool. exp. et génér.* Vol. viii. pp. 417—432, 1879-80. (1 pl.) *Journ. Roy. Microsc. Soc.* Vol. iii. pp. 970, 971, 1880. [335]

METSCHNIKOFF, ELIAS. Zur Entwicklungsgeschichte der Kalkschwämme. *Zeitschr. f. wissenschaft. Zool.* Vol. xxiv. pp. 1—14, 1874. (1 pl.) [336]

METSCHNIKOFF, EL. On the Development of the *Calciispongiae*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvi. pp. 41—54, 1875. (1 pl.) [337]

- METSCHNIKOFF, EL. Beiträge zur Morphologie der Spongien. *Zeitschr. f. wissensch. Zool.* Vol. xxvii. pp. 275—286, 1876. [338]
- METSCHNIKOFF, EL. Contributions à la morphologie des spongiaires. (Trad.) *Arch. de Zool. exp. et génér.* Vol. v. pp. 357—368, 1876. [339]
- METSCHNIKOFF, EL. Spongiologische Studien. I. Entwicklungsgeschichte der *Halisarca Dujardini*. *Zeitschr. f. wissensch. Zool.* Vol. xxxii. pp. 349—358, 1879. [340]
- METSCHNIKOFF, EL. Spongiologische Studien. II. Anatomisches über Asctetten. *Zeitschr. f. wissensch. Zool.* Vol. xxxii. pp. 358—362, 1879. [341]
- METSCHNIKOFF, EL. Spongiologische Studien. III. Entwicklungsgeschichtliches über die Kalkschwämme. *Zeitschr. f. wissensch. Zool.* Vol. xxxii. pp. 362—371, 1879. [342]
- METSCHNIKOFF, EL. Spongiologische Studien. IV. Ueber die Nahrungsaufnahme bei Spongien. *Zeitschr. f. wissensch. Zool.* Vol. xxxii. pp. 371—374, 1879. [343]
- MEYER, A. B. Note on the Habitat of *Psetalia globulosa* and *Labaria hemisphaerica*, Gray. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 66, 67, 1874. Note by Dr Gray, *ibid.* p. 188. [344]
- MEYER, A. B. On *Hyalonema cebuense*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvi. pp. 76—78, 1875. [345]
- MEYN, L. Silurische Schwämme und deren eigenthümliche Verbreitung, ein Beitrag zur Kunde der Geschiebe. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxv. pp. 41—58, 1873. [346]
- MIKLUCHO-MACLAY, N. Beiträge zur Kenntniss der Spongien. I. Ueber *Guancha blanca*, einen neuen Kalkschwamm. *Jenaische Zeitschr. f. Medicin, etc.* Vol. iv. pp. 221—240, 1868. [347]
- MIKLUCHO-MACLAY, N. Ueber einige Schwämme des nördlichen stillen Oceans und des Eismeer, welche im zoologischen Museum der kaiserlichen Akademie der Wissenschaften in St Petersburg aufgestellt sind. Ein Beitrag zur Morphologie und Verbreitung der Spongien. *Mém. de l'Acad. de St Pétersbourg*, Ser. 7, Vol. xv. 24 pp. 2 pl. 1870. [348]
- MIKLUCHO-MACLAY, N. Bemerkungen zur Schwammfauna des Weissen Meeres, und des Arktischen Oceans. *Bull. de l'Acad. de St Pétersbourg*, Vol. xv. col. 203—205, 1871. [349]
- MILLS, HENRY. Les éponges d'eau douce. *Journ. de Microgr.* Vol. iv. p. 285, 1880, Vol. v. p. 265, 1881. [350]
- MILLS, HENRY. Notes on the *Spongilla* of Buffalo. *Bull. Buffalo Soc. Nat. Sci.* Vol. iv. pp. 57—60, 1882. [351]
- MOORE, T. J. On the Habitat of the *Regadera* (Watering-pot) or Venus's Flower-basket (*Euplectella aspergillum*, Owen). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iii. pp. 196—199, 1869. [352]
- MOSELEY, H. N. On the Colouring Matters of various Animals, and especially of Deep-sea Forms, dredged by H.M.S. Challenger. *Quart. Journ. Microsc. Soc.* New ser. Vol. xvii. pp. 1—23, 1877. (Sponges, Alcyon., Zoanth., Worms.) [353]
- MÜLLER, FRITZ. Ueber *Darwinella aurea*, einen Schwamm mit sternförmigen Hornnadeln. *Archiv mikrosk. Anat.* Vol. i. pp. 344—353, 1865. [354]
- MUNIER-CHALMAS, E. *Barroisia*, n.g. des Éponges. *Bull. Soc. Géol. de France*, Ser. 3, Vol. x. p. 425, 1882. [355]
- MURIE, J. On Steere's Sponge, a new Genus of the Hexactinellid Group of the Spongida (*Dendrospongia Steerii*). *Trans. Linn. Soc. Lond.* Ser. 2, Zool. i. pt. 5, pp. 219—234, 1877. (2 pl.) [356]
- NASSONOW, NIC. Ueber die aushöhlende Kraft, und zum feineren Bau der *Clione*. (Vorläuf. Mittheil.) *Zool. Anzeiger*, Vol. iv. pp. 459, 460, 1881. [357]
- NASSONOW, N. Zur Biologie und Anatomie der *Clione*. *Zeitsch. f. wiss. Zool.* Vol. xxxix. pp. 295—308, 1883. [358]
- NOLL, F. C. Einige Beobachtungen im Seewasser-Zimmeraquarium. *Reniera*, etc. *Zool. Anzeiger*, Vol. ii. pp. 402—405, 455, 1879. [359]

NORMAN, A. MERLE. Shetland Final Dredging Report. Part 2. *Brit. Assoc. Rep.* Vol. xxxviii. pp. 247—336, 341, 342, 1868. [360]

NORMAN, A. MERLE. Notes on a few Hebridean Sponges, and on a new *Desmacidon* from Jersey. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iii. pp. 296—300, 1869. [361]

NORMAN, A. M. On the Genus *Haliphysema*, with Description of several Forms apparently allied to it. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 265—284, 1878. (1 pl.) Note, *ibid.* p. 424. [362]

PAGENSTECHE, H. A. Zur Kenntniss der Schwämme. *Verh. d. naturh. med. Ver. in Heidelberg*, Vol. vi. pp. 1—66, 1871. [363]

PARFITT, E. On the Marine and Fresh-water Sponges of Devonshire. *Trans. Devonsh. Assoc. for the Adv. of Sci. Literat. and Art*, Vol. ii. pp. 443—462, 1868. [364]

PARFITT, E. Fossil Sponge Spicules in the Greensand of Hadden and Blackdown. *Trans. Devon. Assoc.* Vol. iv. pp. 138—144, 1871. [365]

PARFITT, E. Mode in which *Cliona* burrows. *Monthly Microsc. Journ.* Vol. vii. pp. 123—125, 1872. [366]

PARFITT, E. Does *Cliona* burrow? *Monthly Microsc. Journ.* Vol. vii. pp. 186—188, 1872. [367]

PARFITT, E. On the Structure of *Haliphysema Tumanowiczii*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 88—90, 1878. [368]

PATERSON, R. On Sponges. *Pop. Sci. Review*, Vol. iv. pp. 302—310, 1865. (1 pl.) [369]

PAVESI, PIETRO. Di una spugna d' acqua dolce nuova per l' Italia (*Spongilla lacustris*). *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. xiv. pp. 236—241, 1881. [370]

PERTY, MAX. Ueber Spongien. *Bern. Mittheil.* 1870, pp. xix—xxv. [371]

POLEJAEFF, N. Ueber das Sperma und die Spermatogenese bei *Sycandra raphanus*, Haeck. *Sitzungsb. Akad. Wiss. Wien*, Vol. LXXXVI. pp. 276—298, 1883. (2 pl.) [372]

POMEL, A. Paléontologie de la Province d'Oran. Spongiaires. 4to. 36 pl. Oran, 1872. [373]

POTTS, E. Fresh-water Sponges of Fairmount Park. *Proc. Acad. Nat. Sci. Philadelphia*, 1880, pp. 330, 331. [374]

POTTS, EDW. The genus *Carterella*, vs. *Spongiophaga Pottsi*. *Proc. Acad. Nat. Sci. Philadelphia*, Vol. iii. pp. 460—463, 1881. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 330—333, 1881. [375]

POTTS, E. New genera and forms of Fresh-water Sponges. *Proc. Acad. Nat. Sci. Philadelphia*, Vol. iii. 1881. (Abstr.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. viii. pp. 387—389, 1881. [376]

POTTS, E. Three more Fresh-water Sponges. *Proc. Acad. Nat. Sci. Philadelphia*, p. 12, 1882. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 474—476, 1882. (Abstr.) *Nature*, Vol. xxvi. p. 43, 1882. [377]

POTTS, E. Sponges from the neighborhood of Boston. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 69, 70, 1882. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 72, 73, 1882. [378]

POTTS, E. Hybridization of Sponges. *Proc. Acad. Nat. Sci. Philadelphia*, p. 69, 1882. (Abstr.) *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. ii. pp. 515, 516, 1882. [379]

POTTS, E. Our Fresh-water Sponges. *Amer. Naturalist*, Vol. xvii. pp. 1293—1296, 1883. [380]

POTTS, E. Sponges; what, where, when and who wants them. *Bull. U. S. Fish. Comm.* Vol. iii. pp. 389—391, 1883. (14 figs., illustrating spicules of 7 genera.) [382]

PRIEST, B. W. On the Natural History and Histology of Sponges. *Journ. of Quekett Microsc. Club*, Vol. vi. pp. 229—238, 269—271, 1881. (2 pl.) [383]

- PRIEST, B. W. On an Undescribed Species of Sponge of the Genus *Polymastia* (*P. biclavata*). *Journ. of Quekett Microsc. Club*, Vol. vi. pp. 302—304, 1881. (1 pl.) [384]
- PRIEST, B. W. Statoblasts of the Fresh-water Sponges. *Amer. Monthly Microsc. Journ.* Vol. iv. pp. 208—213, 1883. [385]
- QUENSTEDT, FRDR. AUG. Petrefactenkunde Deutschlands. 1 Abth. 5 Bd. Korallen (Schwämme). viii—612 pp. 28 (fol.) pl. 8vo. Leipzig, 1878. [386]
- RATHBUN, RICHARD. List of Marine Invertebrates; Porifera. *Proc. U. S. Nat. Mus.* Vol. iv. pp. 303—307, 1881. *Smithsonian Misc. Contrib.* Vol. xvii. 1882. [387]
- RENNES, A. J. M. Des éponges. Classification, préparation, commerce. 24 pp. 8vo. Paris, 1868. [388]
- RETZER, W. Die deutschen Süßwasserschwämme. 8vo. 30 pp. 2 pl. Tübingen, 1883. [389]
- REUSS, A. E. v. Oberoligocäne Korallen aus Ungarn. 20 pp. 5 pl. 8vo. Wien, 1870. (Aus d. Sitzungsber. d. k. Akad. d. Wiss.) [390]
- RIDLEY, STUART O. On the Genus *Plocamia*, Schmidt (*Dirrhopalum*), and on some other Sponges of the Order *Echinonemata*. *Journ. of Linn. Soc.; Zool.* Vol. xv. pp. 476—487, 493—497, 1881. (1 pl.) [391]
- RIDLEY, STUART O. On two Cases of Incorporation by Sponges of Spicules foreign to them. *Journ. of Linn. Soc.; Zool.* Vol. xv. pp. 149—151, 1880 (1881). [392]
- RIDLEY, STUART O. Spongida collected during the Expedition of H.M.S. 'Alert', in the Straits of Magellan and on the Coast of Patagonia. *Proc. Zool. Soc.* pp. 107—137, 1881. (2 pl.) [393]
- RIDLEY, STUART O. Polyzoa, Coelenterata and Sponges of Franz Joseph Land. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vii. pp. 442—457, 1881. [394]
- RIDLEY, STUART O. On the Zoophytes and Sponges collected by Mr F. Day on the East Coast of Scotland. *Journ. Linn. Soc. Zool.* 1883. [395]
- ROEMER, FRIEDRICH ADOLPH. Die Spongitarien des norddeutschen Kreidegebirges. iv—63 pp. 19 pl. 4to. *Palaontographica*, Vol. xiii. Cassel, 1864. [396]
- ROSEN, F. Ueber die Natur der Stromatoporen und über die Erhaltung der Hornfaser der Spongien im fossilen Zustand. 8vo. 11 pl. Dorpat, 1867. [397]
- RYDER, JOHN A. On *Camurophysema*, a new type of Sponge. *Proc. U. S. Nat. Mus.* Vol. iii. p. 269, 1880. *Smithsonian Misc. Contrib.* Vol. xxii. 1882. [398]
- RYDER, J. A. On the destructive nature of the Boring Sponge, with observations on its gemmules or eggs. *Amer. Naturalist*, Vol. xiii. pp. 279—283, 1879. [399]
- SARS, G. OSSIAN. On some Remarkable Forms of Animal Life from the Great Deep of the Norwegian Coast. I. *Polyzoa, Conchifera, Cephalopoda, Annelida, Anthozoa, Spongiae*. Partly from posthumous manuscripts of the late M. Sars. 82 pp. 6 pl. 4to. Christiania, 1872. *University-Program*. [400]
- SCHMIDT, OSCAR. Die Spongien des Adriatischen Meeres. viii—88 pp. 7 pl. Fol. Leipzig, 1862. [401]
- SCHMIDT, O. Supplement der Spongien des Adriatischen Meeres. Enthaltend die Histiologie und systematische Ergänzungen. vi—48 pp. 4 pl. Fol. Leipzig, 1864. [402]
- SCHMIDT, O. Zweites Supplement der Spongien des Adriatischen Meeres. Enthaltend: die Vergleichung der Adriatischen und Britischen Spongiengattungen. iv—24 pp. 1 pl. Fol. Leipzig, 1866. [403]
- SCHMIDT, O. Vorläufiger Bericht über die Untersuchung der Bowerbank'schen Spongien. *Sitzungsber. der kaisertl. Akad. d. Wissensch. Wien*, Vol. lxxx. pp. 147—151, 1866. [404]
- SCHMIDT, O. Spongiologische Mittheilungen. *Arch. f. mikrosk. Anat.* Vol. iii. pp. 390—392, 1867. [405]
- SCHMIDT, O. Die Spongien der Küste von Algier. Mit Nachträgen zu den Spongien des adriatischen Meeres [drittes Supplement]. iv—44 pp. 5 pl. Fol. Leipzig, 1868. [406]
- SCHMIDT, O. Vorläufige Mittheilungen über die Spongien der grönländischen Küste. *Mitth. d. naturw. Ver. f. Steiermark*, Vol. ii. pp. 89—97, 1869. [407]

- SCHMIDT, O. Grundzüge einer Spongien-Fauna des atlantischen Gebietes. iv—88 pp. 6 pl. Fol. Leipzig, 1870. *Neues Jahrb. Mineral.* 1871, pp. 216—218. [408]
- SCHMIDT, O. Das natürliche System der Spongien. *Mittheil. d. naturw. Ver. f. Steiermark*, Vol. II. pp. 261—269, 1870. *Zeitschr. ges. Naturw.* Vol. XXXVIII. pp. 155—157, 1871. [409]
- SCHMIDT, O. Ueber die Entwicklung der Kieselkörper bei Spongien. *Zeitschr. ges. Naturw.* Vol. XL. p. 314, 1872. [410]
- SCHMIDT, O. Die auf der Pommeraniafahrt nach Arendal gefangenen Silicispongien. *Jahresber. d. Commiss. zur wiss. Untersuchung d. deutschen Meere in Kiel*, Vol. I. pp. 147, 148, 1873. [411]
- SCHMIDT, O. Zoologische Ergebnisse der Nordseefahrt vom 21. Juli bis 9. September, 1872. *Spongien*, p. 115. Berlin, 1874. [412]
- SCHMIDT, O. Die zweite deutsche Nordpolfahrt in 1869, 70. *Spongien*, p. 429. Leipzig, 1874. [413]
- SCHMIDT, O. Nochmals die Gastrula der Kalkschwämme. *Arch. f. mikrosk. Anat.* Vol. XII. p. 551, 1876. [414]
- SCHMIDT, O. Zur Orientirung über die Entwicklung der Spongien. *Zeitschr. f. wissensch. Zool.* Vol. XXV. Supplem. 2, pp. 127—141, 1875. (3 pl.) [415]
- SCHMIDT, O. Das Larvenstadium von *Ascetia primordialis* und *Ascetia clathrus*. *Arch. f. mikrosk. Anat.* Vol. XIV. p. 249, 1877. (2 pl.) [416]
- SCHMIDT, O. Die Fibrillen der Spongiengattung *Filifera*, Lkhn. *Zeitschr. f. wissensch. Zool.* Vol. XXX. pp. 661, 662, 1878. [417]
- SCHMIDT, O. Die Entodermbildung bei den Asconen durch Wanderzellen. *Amtl. Ber. 50. Vers. Nat. u. Aerzte, München*, p. 173, 1878. [418]
- SCHMIDT, O. Die Spongien des Meerbusen von Mexico. 1 Hft. 32 pp. 4 pl. 4to. Jena, 1879. [419]
- SCHMIDT, O. Die Fortsetzung meiner "Spongien des Meerbusen von Mexico." *Zool. Anzeiger*, Vol. II. pp. 379, 380, 1879. [420]
- SCHMIDT, O. Die Spongien des Meerbusen von Mexico und des Caraibischen Meeres. 2 (Schluss-) Heft. pp. 33—90. 6 pl. Fol. Jena, 1880. [421]
- SCHUFFNER, OSCAR. Beschreibung einiger neuer Kalkschwämme. *Jenaische Zeitschr. f. Medicin, etc.* Vol. XI. pp. 403—433, 1877. (3 pl.) [422]
- SCHLÜTER, CLEMENS. Ueber die Spongitarie-Bänke der unteren Mukronaten- und oberen Quadraten-Schichten, und über *Lepidospongia rugosa* insbesondere. *Sitzungsber. Niederrh. Ges. Bonn*, 1870, pp. 139—141. [423]
- SCHULTZE, F. E. Ueber den Bau und die Entwicklung von *Sycandra raphanus*, Haeckel. *Zeitschr. f. wissensch. Zool.* Vol. XXV. Supplem. 3, pp. 247—280, 1875. (4 pl.) [424]
- SCHULTZE, F. E. Zur Entwicklungsgeschichte von *Sycandra*. *Zeitschr. f. wissensch. Zool.* Vol. XXVII. pp. 486, 487, 1876. [425]
- SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, II. Die Gattung *Halisarca*. *Zeitschr. f. wissensch. Zool.* Vol. XXVIII. pp. 1—48, 1877 (5 pl.) (publ. sep. 48 pp. 5 pl. 8vo. Leipzig, 1877.) [426]
- SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, III. Die Familie der *Chondrosidae*. *Zeitschr. f. wissensch. Zool.* Vol. XXIX. pp. 87—122, 1877. (2 pl.) [427]
- SCHULTZE, F. E. Recherches sur l'organisation et le développement des Spongiaires, genre *Halisarca*. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. VI. pp. i.—vi. 1877. [428]
- SCHULTZE, F. E. Ueber die Bildung freischwebender Brutknospen bei einer Spongie, *Halisarca lobularis*. *Zool. Anzeiger*, Vol. II. pp. 636—641, 1879. [429]
- SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, IV. Die Familie der *Aplysinidae*. *Zeitschr. f. wissensch. Zool.* Vol. XXX. pp. 379—420, 1878. (4 pl.) [430]
- SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, V. Die Metamorphose von *Sycandra raphanus*. *Zeitschr. f. wissensch. Zool.* Vol. XXXI. pp. 262—296, 1878. (2 pl.) [431]

SCHULTZE, F. E. Recherches sur l'anatomie et le développement des éponges: les métamorphoses de *Sycandra raphanus*. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. vii. pp. xxi.—xxv., 1878. [432]

SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, VI. Die Gattung *Spongelia*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxii. pp. 117—157, 1879. [433]

SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, VII. Die Familie der Spongidae. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxii. pp. 593—660, 1879. (5 pl.) [434]

SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, VIII. Die Gattung *Hircinia*, Nardo, und *Oligoceras*, n. g. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxiii. pp. 1—38, 1880. (4 pl.) [435]

SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, IX. Die Plakiniden. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxiv. pp. 407—451, 1880. (3 pl.) [436]

SCHULTZE, F. E. On the Structure and Arrangement of the Soft Parts in *Euplectella aspergillum*. *Trans. Roy. Soc. Edinb.* Vol. xxix. p. 661, 1880. (1 pl.) [437]

SCHULTZE, F. E. Ueber den Badeschwamm. *Mittheil. naturw. Ver. f. Steiermark*, pp. xlviii.—liiii., 1881. *Ill. d. Monatshefte*, 1882, pp. 188—210. [438]

SCHULTZE, F. E. Sur la structure et la disposition des parties molles de l'*Euplectella aspergillum*. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. ix. p. xxvii. 1881. [439]

SCHULTZE, F. E. Untersuchungen über den Bau und die Entwicklung der Spongien, X. *Corticium candelabrum*, O. Schmidt. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxv. pp. 410—430, 1881. (1 pl.) [440]

SCHULTZE, MAX. Ueber einen Schwamm mit Nadeln aus Hornsubstanz. *Verh. Naturw. Ver. f. pr. Rheinl. u. Westf.* p. 7, 1865. [441]

SCHULTZE, MAX. Ueber *Hyalonema*. *Arch. f. mikrosk. Anat.* Vol. iii. pp. 206—214, 1867. [442]

SCHULTZE, MAX. On *Hyalonema*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xix. pp. 153—160, 1867. [443]

SCHULTZE, MAX. Ueber *Poterion Neptuni*. *Sitzungsber. Niederrhein. Ges. Bonn*, Vol. xxxviii. pp. 15, 16, 1871. [444]

SCHULTZE, MAX. Einige ausgezeichnete Exemplare von Schwämmen. *Sitzungsber. Niederrhein. Ges. Bonn*, Vol. xxx. pp. 65—67, 1873. [445]

SELENKA, EMIL. Ueber einige neue Schwämme aus der Südsee. *Zeitschr. f. wissenschaft. Zool.* Vol. xvii. pp. 565—571, 1867. (1 pl.) [446]

SELENKA, E. Ueber einen Kieselchwamm von achtstrahligem Bau, und über Entwicklung der Schwammknospen. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxiii. pp. 467—476, 1880. (2 pl.) [447]

SEMPER, C. Einige Worte über *Euplectella aspergillum*, Owen, und seine Bewohner. *Arch. f. Naturgesch.* Vol. xxxiii. pp. 84—89, 1867. [448]

SEMPER, C. A few words on *Euplectella aspergillum*, Owen, and its Inhabitants. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 26—30, 1868. [449]

SEMPER, C. On *Hyalonema Schultzei* and on *Eurete*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 372, 373, 1868. [450]

SEMPER, C. Einige neue Kiesel Schwämme der Philippinen: *Hyalonema Schultzei*, n. sp. und *Eurete*, n. g. *Würzburg. Verhandl.* Vol. i. pp. xxix. xxx. 1869. [451]

SICARD, ADRIEN. Études pratiques de la revivification des madrépores et des éponges, présentées à la société de statistique de Marseille pendant l'année 1870. 20 pp. 8vo. Marseille, 1871. [452]

SICARD, ADRIEN. Études pratiques sur la vitalité des jeunes éponges et leur croissance. 8 pp. 8vo. Paris, 1871. [453]

SINZOW, J. On Calcareous Sponges from the Government of Saratow (Russian). *Trans. (Zapiski) New-Russian Nat. Hist. Soc.* Vol. vi. pp. 1—40, 1879. [454]

- SLACK, H. J. Venus's Flower-basket. *Intellectual Observer*, Vol. xi. pp. 161—166, 1867. [455]
- SLACK, H. J. The Nature of Sponges. *Pop. Sci. Review*, Vol. xi. pp. 167—176, 1872. (1 pl.) [456]
- SOLGER, B. Ueber einige der anatomischen Untersuchung zugängliche Lebensverhältnisse der Spongien. *Biolog. Centralbl.* Vol. iii. pp. 227—235, 1883. [457]
- SOLLAS, W. J. On the Ventriculitæ of the Cambridge Upper Greensand (6 new Sponge-genera). *Journ. Geol. Soc. London*, Vol. xxix. pp. 63—79, 1873. [458]
- SOLLAS, W. J. On a New Hexactinellid Sponge (*Eubrochus clausus*). *Geol. Mag.* Dec. ii. Vol. iii. pp. 398—408, 1876. (1 pl.) [459]
- SOLLAS, W. J. On *Stauronema*, a new Genus of Fossil Hexactinellid Sponges, with a Description of its two Species, *S. Carteri* and *S. lobata*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 1—26, 1877. (5 pl.) [460]
- SOLLAS, W. J. On the Changes produced in the Siliceous Skeletons of certain Sponges by the Action of Caustic Potash. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 285—300, 1877. (1 pl.) [461]
- SOLLAS, W. J. On *Pharetrospongia Strahani*, Sollas, a fossil Holorhaphidote Sponge from the Cambridge 'Coprolite' Bed. *Journ. Geol. Soc. London*, Vol. xxxiii. pp. 242—255, 1877. (1 pl.) [462]
- SOLLAS, W. J. On the Structure and Affinities of the Genus *Siphonia*. *Journ. Geol. Soc. London*, Vol. xxxiii. pp. 790—834, 1877. (2 pl.) [463]
- SOLLAS, W. J. On two New and Remarkable Species of *Cliona*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 54—67, 1878. (2 pl.) [464]
- SOLLAS, W. J. On the Structure and Affinities of the Genus *Catagma*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 353—364, 1878. (1 pl.) Note, *ibid.* Vol. iii. pp. 169, 170, 1879. [465]
- SOLLAS, W. J. On *Plectronella papillosa*, a new Genus and Species of Echinonematous Sponge. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iii. pp. 17—28, 1879. (4 pl.) [466]
- SOLLAS, W. J. On *Pharetronema zingiberis*, a new Genus and Species of Renierid Sponge. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iii. pp. 404—407, 1879. (1 pl.) [467]
- SOLLAS, W. J. On *Plocamia plena*, a new Genus and Species of Echinonematous Sponge. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iv. pp. 44—53, 1879. (2 pl.) [468]
- SOLLAS, W. J. The Sponge-fauna of Norway; a Report on the Rev. A. M. Norman's Collection of Sponges from the Norwegian Coast. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. v. pp. 130—145 (2 pl.), 241—259 (3 pl.), 396—409 (1 pl.), 1880. [469]
- SOLLAS, W. J. On Sponge-spicules from the Chalk of Trimmingham, Norfolk. *Rep. Brit. Assoc.*: Trans. Sect. pp. 586, 587, 1880. [470]
- SOLLAS, W. J. On the Structure and Affinities of the Genus *Protospongia* (Salter). *Journ. Geol. Soc. London*, Vol. xxxv. pp. 362—366, 1880. (1 fig.) [471]
- SOLLAS, W. J. On *Astroconia Granti*, a new Lyssakine Hexactinellid from the Silurian Formation of Canada. *Journ. Geol. Soc. London*, Vol. xxxvi. pp. 254—260, 1881. (fig.) [472]
- SOLLAS, W. J. Note on the Occurrence of Sponge-spicules in Chert from the Carboniferous Limestone of Ireland. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vii. pp. 141—143, 1881. [473]
- SOLLAS, W. J. The Sponge-fauna of Norway; a Report on the Rev. A. M. Norman's Collection of Sponges from the Norwegian Coast. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 141—166, 426—453, 1882. (3 pl.) [474]
- SOLLAS, W. J. On the Ventriculite Sponges. *Dixon's Geology of Sussex*, 1878, pp. 448—455. [475]
- SOLLAS, W. J. On the Foraminifera and Sponges of the Cambridge Upper Greensand. *Geol. Mag.* Vol. x. pp. 268—274, 1873. *Proc. Cambr. Phil. Soc.* Vol. ii. pp. 299, 300, 1876. [476]

- SOLLAS, W. J. On the Coprolites of the Upper Greensand Formation and on Flints. *Quart. Journ. Geol. Soc.* Vol. xxix. pp. 76—81, 1873. [477]
- SOLLAS, W. J. On Sponges from the Inferior Oolite and on some from the great Oolite. *Journ. Geol. Soc.* Vol. xxxix. pp. 541—543. 2 pl. 1883. [478]
- SOLLAS, W. J. Observations on *Dactylocalyx pumiceus* (Stutchbury), with a Description of a New Variety, *Dactylocalyx Stutchburyi*. *Journ. Roy. Micro. Soc.* Vol. II. Plates v—viii. pp. 122—133, 1879. [479]
- SOLLAS, W. J. On the Replacement of Siliceous Skeletons by Carbonate of Lime. *Rep. Brit. Assoc.* 1879. (Abstr.) [480]
- SOLLAS, W. J. On Flint Nodules from the Trimmingham Chalk. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vi. pp. 384—397, 437—461. Pl. xix. and xx. 1880. [481]
- SOLLAS, W. J. On the Structure and Life History of a Sponge. *Proc. Bristol Nat. Soc.* New series, Vol. III. pp. 20—37, 1880. [482]
- SORBY, H. C. On the Chromatological Relations of *Spongilla fluviatilis*. *Quart. Journ. Microsc. Soc.* New ser. Vol. xv. pp. 47—52, 1875. [483]
- STEINMANN, G. Pharetronen-Studien. *Neues Jahrb. f. Mineral. u. Geol.* Vol. II. pp. 139—191, 1882 (n.g. *Amblysiphonella*, *Cryptocælia*, *Enoplocælia*, *Sebargasia*, *Sollasia*, *Spherocælia*, *Thaumastocælia*). [484]
- STEWART, C. On a New Sponge, *Tethyopsis columnifer*. *Quart. Journ. Microsc. Soc.* New ser. Vol. x. pp. 281—282, 1870. [485]
- STIMPSON, WILLIAM. Notes on the "Glass Coral" of Japan (*Hyalonema mirabilis*). *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xxxv. pp. 458, 459, 1863. [486]
- Suess, E. On the existence of *Hyalonema* in a Fossil State. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVIII. pp. 404, 405, 1866. [487]
- TEMPLER, R. B. *Hyalonema*. *Land and Water*, Feb. 13, 1871, p. 219. [488]
- THOMSON, C. WYVILLE. On the "Glass-rope" *Hyalonema* (H. Sieboldi). *Intellectual Observer*, Vol. XI. pp. 81—94, 1867. [489]
- THOMSON, C. WYVILLE. On the "Vitreous" Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. I. pp. 114—132, 1868. (1 pl.) [490]
- THOMSON, C. WYVILLE. On *Holtenia*, a Genus of Vitreous Sponges. *Monthly Microsc. Journ.* Vol. II. pp. 107—109, 1869. [491]
- THOMSON, C. WYVILLE. On *Holtenia*, a Genus of Vitreous Sponges. *Proc. Roy. Soc. Lond.* Vol. XVIII. pp. 32—35, 1870. *Phil. Trans.* Vol. CLIX. pp. 701—720, 1869. (5 pl.) [492]
- TRAUTSCHOLD, H. Palæontologischer Nachtrag zu der Abhandlung des Fürsten P. Krapotkin über die geognostischen Verhältnisse des Kreises Meschtschowsk im Gouvernement Kaluga (*Siderospongia Sirenis*). *Bull. de la soc. impér. des natural. de Moscou*, Vol. XLII. (pt. 2), pp. 230—233, 1869. (1 pl.) [493]
- TRAUTSCHOLD, H. Die Kreidefossilien Russlands. (*Cupulisporgia*, *Porospongia*, *Chætetes*, *Placuntarian*, pp. 339—345). *Bull. de la soc. impér. des natural. de Moscou*, Vol. LII. (pt. 1), pp. 332—349, 1877. (2 pl.) [494]
- TRAUTSCHOLD, H. Ueber *Camerospongia Auerbachi*, Eichw. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. XXX. pp. 225—228, 1878. (1 pl.) [495]
- VAILLANT, LÉON. Note sur la vitalité d'une éponge de la famille des *Corticatæ*, la *Tethya lyncurius*, Lamarck. *Comptes rendus (Acad. Paris)*, Vol. LXVIII. pp. 86—88, 1869. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. III. p. 172, 1869. [496]
- VAILLANT, LÉON. Note sur la disposition des pores ou orifices afférents dans la *Cliona celata*, Grant. *Comptes rendus (Acad. Paris)*, Vol. LXX. pp. 41—43, 1870. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 146—148, 1870. [497]
- VASSEUR, G. Reproduction asexuelle de la *Leucosolenia botryoides* (*Ascandra variabilis*, Hæckel). *Arch. de Zool. exp. et génér.* Vol. VIII. pp. 59—66, 1879. 80. [498]
- VERRILL, A. E. Invertebrate Animals of Vineyard Sound. *Report of U. S. Fish. Comm.* Vol. I. 1871-72, pp. 740—745. (Records 17 sp. of Sponges.) [499]

- VERRILL, A. E. Note on Borings of a Sponge in Italian Marble. (*Cliona*) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xvi. p. 406, 1878. [500]
- VERRILL, A. E. Preliminary Check-List of the Marine Invertebrata of the Atlantic Coast from Cape Cod to the Gulf of St Lawrence. Newhaven, 1879, and in *Public. of U.S. Nat. Mus.* 1879. (Enumerates over 50 sp. of Sponges.) [501]
- VERRILL, A. E. Recent additions to the Marine Invertebrata of the North-eastern Coast of America, &c. Porifera. *Proc. U. S. Nat. Mus.* 1879, p. 204. (Describes *Cladorrhiza grandis*, Verr.) [502]
- VEJDOVSKY, FR. Die Süsswasserschwämme Böhmens. 4to. 42 pp. 3 pl. Prague, 1883. [503]
- VEJDOVSKY, FR. Contributions to our knowledge of Fresh-water Sponges. (Bohemian.) *Sitz. k. böhm. Gesellsch.* 1883, pp. 19—31, 1 pl. [504]
- VOSMAER, G. C. J. Ueber *Leucandra aspera*, H. nebst allgemeinen Bemerkungen über das Canalsystem der Spongien. *Tijdschr. d. Nederl. Dierk. Vereen.* Vol. iii. pp. 144—164, 1880. [505]
- VOSMAER, G. C. J. Aanteekeningen over *Leucandra aspera*, H. Bijdrage tot de kennis der Kalksponzen. *Leiden*, 89 pp. 2 pl. 1880. [506]
- VOSMAER, G. C. J. The Sponges of the Leyden Museum. I. The Family of the *Desmacidinae*. *Leyden Mus. Notes*, Vol. ii. pp. 99—164, 1880. [507]
- VOSMAER, G. C. J. Die Fortpflanzung der Spongien. *Biolog. Centralbl.* Vol. i. p. 103, 1881—2. [508]
- VOSMAER, G. C. J. Report on the Sponges dredged up in the Arctic Sea by the "William Barents," in the years 1878 and 1879. *Niederl. Arch. f. Zool. Supplem.* I. 58 pp. 4 pl. 1881—2. [509]
- VOSMAER, G. C. J. (Poléjaeff, N.) Ueber das Sperma und die Spermatogenese bei *Sycandra raphanus*, H. *Biolog. Centralbl.* Vol. iii. pp. 180, 181, 1883. [510]
- VOSMAER, G. C. Studies on Sponges. (Velinæ.) *Mittheil. zool. Stat. Neapel*, Vol. iv. pp. 437—447, 1883. (2 pl.) [511]
- WALCOTT, C. D. Cyathophycus. *Trans. Albany Instit.* Vol. x. 1879. [512]
- WALCOTT, C. D. On the Nature of *Cyathophycus*. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xxii. pp. 394, 395, 1881. [513]
- WALLACE, SAMUEL J. On the "Geodes" of the Keokuk Formation, and the Genus *Biopalla*, with some new Species. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xv. pp. 366—370, 1878. [514]
- WALLER, J. G. On the so-called boring or burrowing Sponge, *Clione celata*, Grant. *Quekett Microsc. Club Journ.* Vol. ii. pp. 269—277, 1871. [515]
- WALLER, J. G. Observations on the Fresh-Water Sponges. *Journ. of Quekett Microsc. Club*, Vol. iii. pp. 42—48, 1872. (1 pl.) [516]
- WALLER, J. G. On a New British Sponge of the Genus *Microciona*. *Journ. of Quekett Microsc. Club*, Vol. v. pp. 1—5, 1878. (2 pl.) [517]
- WALLER, J. G. On Variation in *Spongilla fluviatilis*. *Journ. of Quekett Microsc. Club*, Vol. v. pp. 53—62, 1878. (1 pl.) [518]
- WALLER, J. G. On an Undescribed British Sponge of the Genus *Raphiodesma* (*R. minima*). *Journ. of Quekett Microsc. Club*, Vol. vi. pp. 97—104, 1880. (1 pl.) [519]
- WALLER, J. G. On *Clione celata*.—Does the Sponge make the Burrow? *Journ. of Quekett Microsc. Club*, Vol. vi. pp. 251—268, 1881. (2 pl.) [520]
- WALLICH, G. On Siliceous Sponge-growth in the Cretaceous Ocean. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vii. pp. 261—263, 1881. [521]
- WELTNER, WILH. Beiträge zur Kenntniss der Spongien. (Inaug. Diss.) 8vo. 62 pp. Freiburg, 1882. (3 pl.) [522]
- WHITFIELD, R. P. Observations on the Structure of *Dictyophyton* and its affinities with certain Sponges. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xxii. pp. 53—55, 1881. *Ann. and Mag. of Nat. Hist.* (5) Vol. viii. pp. 167, 168, 1881. [523]
- WHITFIELD, R. P. On the Nature of *Dictyophyton*. With a note by J. W. Dawson. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xxii. pp. 132, 133, 1881. [524]

WHITFIELD, R. P. Remarks on *Dictyophyton*, and descriptions of new species of allied forms from the Keokuk Beds, at Crawfordsville, Ind. *Bull. No. 1, Amer. Mus. Nat. Hist.* pp. 10—20, 1882. (2 pl.) [525]

v. WILLEMOES-SUHM, R. Biologische Beobachtungen über niedere Meeresthiere. II. Ueber einen jungen Kalkschwamm. *Zeitschr. f. wissenschaft. Zool.* Vol. xxi. p. 382, 1871. (1 fig.) [526]

WILLIAMSON, W. C. The Common Fresh-water Sponge (*Spongilla fluviatilis*). *Pop. Sci. Review*, Vol. vii. pp. 1—9, 1868. (1 pl.) [527]

WRIGHT, E. PERCEVAL. Notes on Irish Sponges, I. A List of the Species. *Proc. Roy. Irish Acad.* Vol. x. pp. 221—228, 1868 (1870). [528]

WRIGHT, E. PERCEVAL. Notes on Sponges. 1. On *Hyalonema mirabilis*, Gray. 2. On *Aphrocallistes Bocagei*, sp. nov. 3. On a new Genus and Species of Deep-sea Sponge (*Wyvillethomsonia Wallichii*). *Quart. Journ. Microsc. Soc.* New ser. Vol. x. pp. 1—9, 1870. (3 pl.) [529]

WRIGHT, E. PERCEVAL. Report on the Structure and Mode of Life of *Hyalonema lusitanica*, Bocage. *Proc. Roy. Irish Acad. N. S.* Vol. i. pp. 549—552, 1873 (1874). [530]

WRIGHT, E. PERCEVAL. On a new Genus and Species of Sponge (*Kallispungia Archeri*). *Proc. Roy. Irish Acad. N. S.* Vol. ii. pp. 754—756, 1876 (1877). [531]

WRIGHT, E. P. On a new Genus and Species of Sponge (*Alema seychellensis*) with supposed heteromorphic zooids. *Trans. Roy. Irish Acad.* Vol. xxviii. pp. 13—20, 1881. [532]

YOUNG, PROF. JOHN, and JOHN YOUNG. On a Carboniferous *Hyalonema* and other Sponges from Ayrshire. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 425—433, 1877. [533]

YOUNG, J. T. On the occurrence of a Fresh-water Sponge in the Purbeck Limestone (*Spongilla Purbeckensis*). *Geol. Mag.* Dec. ii. Vol. v. pp. 220, 221, 1878. (1 fig.) [534]

ZITTEL, K. A. Ueber *Cœloptychium*. Ein Beitrag zur Kenntniss der Organisation fossiler Spongien. *Abhandl. d. math.-phys. Cl. d. kön.-bayer. Akad. d. Wissensch.* Vol. xii. pt. 3, pp. 1—80, 1876. (7 pl.) (Publ. sep. München, 4to. 80 pp. 1876.) [535]

ZITTEL, K. A. Studien über fossile Spongien. I. Hexactinellidæ. *Abhandl. d. math.-phys. Cl. d. kön.-bayer. Akad. der Wissensch.* Vol. xiii. pt. 1, pp. 1—64, 1878. [536]

ZITTEL, K. A. Studies on Fossil Sponges. I. Hexactinellidæ. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 257—273, 405—424, 501—517, 1877. Note by Mr W. Saville Kent, *ibid.* pp. 446, 447. [537]

ZITTEL, K. A. Studien über fossile Spongien. II. Lithistidæ. *Abhandl. d. math.-phys. Cl. d. kön.-bayer. Akad. der Wissensch.* Vol. xiii. pt. 1, pp. 65—154, 1878. (10 pl.) (Publ. sep. 4to. 90 pp. 10 pl. München, 1878.) [538]

ZITTEL, K. A. Studies on Fossil Sponges. II. Lithistidæ. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ii. pp. 113—135, 235—248, 324—341, 385—394, 467—482, 1878. (1 pl.) [539]

ZITTEL, K. A. Zur Stammesgeschichte der Spongien. 4to. 20 pp. München, 1878. [540]

ZITTEL, K. A. Beiträge zur Systematik der fossilen Spongien. II. Lithistidæ. *Neues Jahrb. f. Miner. Geol. etc.* pp. 561—618, 1878. (4 pl.) [541]

ZITTEL, K. A. Studien über fossile Spongien. III. Monactinellidæ, Tetractinellidæ und Calcispongiae. *Abhandl. d. math.-phys. Cl. d. kön.-bayer. Akad. der Wissensch.* Vol. xiii. pt. 2, pp. 1—48, 1879. (2 pl.) (Publ. sep. 48 pp. 2 pl. 4to. München, 1878.) [542]

ZITTEL, K. A. Studies on Fossil Sponges. III. Monactinellidæ, IV. Tetractinellidæ, V. Calcispongiae. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iii. pp. 304—313, V. Calcispongiae, cont. *ibid.* pp. 364—379, Vol. iv. pp. 61—73, 120—135, 1879. [543]

ZITTEL, K. A. Beiträge zur Systematik der fossilen Spongien. *Neues Jahrb. f. Mineral. Geol. etc.* 1879. (2 pl.) pp. 1—40. [544]

ZITTEL, K. A. Notizen über fossile Spongien. *Neues Jahrb. f. Mineral.* 1882, pp. 203, 204. [545]

ETHERIDGE, R., Jun. Palæontological Notes. (*Hyalonema*, etc.) *Geol. Mag.* Dec. II. Vol. v. pp. 117—119, 1878. [546]

HALL, J. Note on the occurrence of *Astylospongia* in the Lower Helderberg rocks. 16th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 69, 70, 1863. [547]

HYATT, A. Remarks on the *Beatriceæ*, a new division of Mollusca. *Am. Journ. Sci.* (2) Vol. XXXIX. pp. 261—266, 1865. (Sponges.) [548]

V. LENDENFELD, R. Aplysinidæ. *Zeitschr. f. wiss. Zool.* Vol. XXXVIII. p. 234, 1883. (4 pl.) [548a]

MARTIN, K. *Niederländische und nordwestdeutsche Sedimentär- und Petrefacten, ihre Uebereinstimmung, gemeinschaftliche Herkunft und Petrefacten.* Leiden, 106 pp. 1878. 8vo. (*Silurispongia*, n. g.) [549]

SALTER, J. W. *Protospongia fenestrata*, and *Theca corrugata*. *Quart. Journ. Geol. Soc.* Vol. XX. p. 238, 1864. (2 fig.) [550]

SHALER, N. S. On the occurrence of the genus *Beatricea* in Kentucky. *Am. Nat.* Vol. XI. p. 628, 1877. [551]

SECTION III. CŒLEENTERATA.

A. General Works.

- AGASSIZ, ALEX., *see* AGASSIZ, ELIZABETH C. [1]
- AGASSIZ, LOUIS. Homologies of Radiata. *Proc. Boston Nat. Hist. Soc.* Vol. VIII. pp. 226—232, 1861 (1862). [2]
- AGASSIZ, LOUIS. Report upon Deep-Sea Dredgings in the Gulf-Stream during the Third Cruise of the U. S. Steamer "Bibb," addressed to Professor Peirce. *Bull. Mus. Comp. Anat. Harvard, Mass.* No. 13, Nov. 1869, pp. 363—386. [3]
- AGASSIZ, ELIZABETH C. and ALEXANDER AGASSIZ. Seaside Studies in Natural History. Marine animals of Massachusetts Bay. Radiates. 156 pp. 8vo. Boston, 1866. New ed. XII—157 pp. 8vo. Boston, 1882. [4]
- ALDER, JOSHUA. Report on the Zoophytes (dredged on the Dogger-Bank, etc.), 1862. *Trans. Tyne-side Nat. Field Club*, Vol. v. pp. 288—299, 1862. (*Polyzoa*, *Hydrozoa*, *Actinozoa*.) [5]
- ALLMAN, G. J. On the Homological Relations of the Cœlenterata. *Proc. Roy. Soc. Edinb.* Vol. VII. pp. 512, 513, 1871 (1872). *Trans. Roy. Soc. Edinb.* Vol. XXVI. pp. 459—466, 1872. [6]
- VAN BENEDEN, P. J. Recherches sur la faune littorale de Belgique (*Polypes*). *Mém. de l'Acad. Roy. de Belg.* Vol. XXXV. 207 pp. (18 pl.) 1867. [7]
- BÜLOW, C. Ueber anscheinend freiwillige und künstliche Theilung mit nachfolgender Regeneration bei Cœlenteraten, Echinodermen und Würmern. *Biolog. Centralbl.* Vol. III. pp. 14—20, 1883. [8]
- BUSK, G. Zoophytology. Description of new genera and species. *Quart. Journ. Microsc. Sci.* Vol. I. pp. 241—244, 1867. (1 pl.) [9]
- CAILLIAUD, FRÉDÉRIC. Catalogue des radiaires, des annélides, des cirrhipèdes et des mollusques marins, terrestres et fluviatiles, recueillis dans le département de la Loire-Inférieure. 323 pp. (4 pl.) 8vo. Nantes, 1865. [10]
- CHUN, CARL. Die Natur und Wirkungsweise der Nesselzellen bei Cœlenteraten. *Zool. Anzeiger*, Vol. IV. pp. 646—650, 1881. [11]
- CHUN, C. Die Verwandtschaftsbeziehungen zwischen Würmern und Cœlenteraten. *Biolog. Centralbl.* Vol. II. pp. 5—16, 1882. [12]
- CHUN, C. Die mikroskopischen Waffen der Cœlenteraten. *Humboldt*, 1882, pp. 54—57. [13]
- CLARK, H. J. In Agassiz's *Contrib. Nat. Hist. U. S.* Vols. III. and IV. passim. [14]
- CLAUS, C. Zur Kenntniss der Aufnahme körperlicher Elemente von Entodermzellen der Cœlenteraten. *Zool. Anzeiger*, Vol. IV. pp. 116, 117, 1881. [15]
- CUVIER, GEORGES. Les vers et les zoophytes, décrits et figurés d'après la classification, mise au courant des progrès de la science. 88 pp. (37 pl.) 8vo. Paris, 1869. [16]
- DANIELSSEN, D. C., *see* KOREN, J. [17]

D'URBAN, W. S. M. The zoology of Barents Sea. (*Spongia, Hydrozoa, Actinozoa, Vermes, Polyzoa, Brachiopoda.*) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. v. pp. 253—277, 1880. [18]

FIGUIER, LOUIS. La vie et les mœurs des animaux. Zoophytes et mollusques. xi—508 pp. (385 figg.) 8vo. Paris, 1875. 2nd edit., 1879. [19]

FIGUIER, L. Vita e costumi degli animali: molluschi e zoofiti. 3a edizione. xvi—518 pp. 8vo. Milano, 1882. [20]

FULLER, C. B. Report on Marine Zoology; in *Second Annual Report Nat. Hist. and Geol. of the State of Maine*, p. 129. 1863. [21]

GREENE, JOSEPH REAY. A Manual of the sub-kingdom Cœlenterata. 270 pp. 12mo. London, 1861. 2nd ed. 1863. [22]

GRUBE, E. *Die Insel Lussin und ihre Meeresfauna*. Breslau. 8vo. 1864. [23]

HAMANN, O. Studien über Cœlenteraten. *Jena. Zeitschr.* Vol. xv. pp. 545—557, 1882. (2 pl.) [24]

HARTING, P. Leerboek van de grondbeginzelen der dierkunde in haren geheelten omvang. 3e deel. Ongewervelde dieren. 1e afdeeling. Natuurhistorisch oversigt. 6e stuk. Neteldieren of Cœlenteraten. pp. 1289—1486. 8vo. Tiel, 1870. [25]

HARTING, P. Zoologische aantekeningen gedurende en verblijf te Scheveningen. *Tijdschr. Nederl. Ver. Dierk.* Vol. i. p. 203 et seq. (pl.) (Abstr. *Niederl. Arch. Zool.* Vol. iii. p. 278). 1876. [26]

HELLER, CAMIL. Untersuchungen über die Littoralfauna des Adriatischen Meeres. 34 pp. (3 pl.) 8vo. Wien, 1863. (From the *Sitzungsber. d. k. Akad. d. Wissensch. Wien.*) [27]

HELLER, CAM. Die Zoophyten und Echinodermen des Adriatischen Meeres. 88 pp. (3 pl.) 8vo. Wien und Berlin, 1868. [28]

HERTWIG, R. Ueber die Geschlechtsorgane der Cœlenteraten und ihre systematische Bedeutung. *Jena. Zeitschr.* Vol. xiii. Suppl. pp. 116—121, 1880. [29]

HERTWIG, O. Ueber die Muskulatur der Cœlenteraten. *Jena. Zeitschr.* Vol. xiii. Suppl. pp. 142—146, 1880. [30]

HERTWIG, O. Beiträge zur Kenntniss der Bildung, Befruchtung und Theilung des thierischen Eies. Dritter Theil. II Abschnitt: Ueber die ersten Entwicklungsvorgänge im Ei der Cœlenteraten. *Morphol. Jahrb.* Vol. iv. pp. 177—213, 1878. [31]

HUTTON, F. H. Contributions to the Cœlenterate Fauna of New Zealand. (*Siphonophora, Lucernarida, Zoantharia, Alcyonarida.*) *Trans. N. Z. Instit.* Vol. xii. pp. 274—276, 1879. [32]

HYATT, A. Common Hydroids, Corals and Echinoderms. 32 pp. 18mo. Boston, 1879. [33]

KIRCHENPAUER, —. Die Seetonnen der Elbmündung. Ein Beitrag zur Thier- u. Pflanzen-Topographie. *Abhandl. d. Naturh. Vereins, Hamburg*, Vol. iv. 1862. [34]

VON KOCH, G. Mittheilungen über Cœlenteraten. *Morphol. Jahrb.* Vol. ii. pp. 83—86, 1876. (1 pl.) [35]

KÖLLIKER, A. Kurzer Bericht über einige im Herbst 1864 an der West-Küste von Schottland angestellte vergleichend-anatomische Untersuchungen. *Würzburger naturwiss. Zeitschrift*, Vol. v. 1864, pp. 232—250. (1 pl.) (*Hydrozoa, Ctenophora, &c.*) [36]

KÖLLIKER, A. *Icones histiologicæ*; oder Atlas der vergleichenden Gewebelehre. II Abth. Der feinere Bau der höheren Thiere. 1 Hft. Die Binde-substanz der Cœlenteraten, pp. 83—182. (10 pl.) Fol. Leipzig, 1865. [37]

KOREN, J. and DANIELSEN, D. C. (A) Beskrivelse over nogle nye norske Cœlenterater. (B) Bidrag til de ved den norske Kyst levende Pennatulidiers Naturhistorie. *Fauna littoralis Norvegiæ*, Vol. iii. Bergen, 1877, pp. 77—103. (With plates.) [38]

KOWALEVSKY, A. Untersuchungen über die Entwicklung der Cœlenteraten. (1. Pelagia, 2. Campanularia aus Eucoppe, 3. Agalma, 4. Actinia, 5. Ctenophora.) *Göttingen Nachrichten*, pp. 154—159, 1868. [39]

KRUKENBERG, C. F. W. Zur Kritik der Schriften über eine sogenannte intracelluläre Verdauung bei Cœlenteraten. *Vergl.-physiol. Studien*, (2) Vol. I. pp. 139—142, 1881. [40]

KRUKENBERG, C. F. W. Ueber den Einfluss der Kohlensäure auf die Muskeln der Actinien und Medusen. *Vergl.-physiol. Studien*, (2) Vol. I. pp. 172—174, 1881. [41]

LACAZE-DUTHIERS, H. Note sur le développement de l'œuf chez les Mollusques et les Zoophytes. *Comptes rendus (Acad. Paris)*, Vol. LXVII. pp. 409—412, 1868. [42]

LEUCKART, R. *De zoophytorum et historia et dignitate systematica*. Lipsiæ, 1873. [43]

LEUCKART, RUD. Die Zoophyten. Ein Beitrag zur Geschichte der Zoologie. *Arch. f. Naturgesch.* Vol. XII. pp. 70—110, 1875. [44]

LÜTKEN, CHR. F. *Forvandlingerne i Dyreriget*; in *Tids. for pop. Frem. af Nat.* 1861—62. [45]

M'INTOSH, W. C. Observations on the Marine Zoology of North Uist, Outer Hebrides. (Cœlenterata, Polyzoa, Gephyrea, etc.) *Proc. Roy. Soc. Edinb.* Vol. V. pp. 600—614, 1866. [46]

M'INTOSH, W. C. On the Invertebrate Marine Fauna of St Andrews. II. Hydrozoa, Actinozoa, Ctenophora. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XIII. pp. 204—222, 1874. [47]

V. MARENZELLER, EMIL. Die Cœlenteraten, Echinodermen und Würmer der k. k. österreichisch-ungarischen Nordpol-Expedition. 42 pp. (4 pl.) 4to. Wien, 1878. [48]

METSCHNIKOFF, ELIAS. Ueber die intracelluläre Verdauung bei Cœlenteraten. *Zool. Anzeiger*, Vol. III. pp. 261—263, 1880. [49]

METSCHNIKOFF, E. Zur Lehre über die intracelluläre Verdauung niederer Thiere. *Zoolog. Anzeiger*, Vol. V. pp. 310—316, 1882. [50]

MILNE-EDWARDS, ALPH. Observations sur l'existence de divers Mollusques et Zoophytes à de très-grandes profondeurs dans la mer Méditerranée. (Extr.) *Comptes rendus (Acad. Paris)*, Vol. LIII. pp. 88—91, 1861. [51]

MÖBIUS, KARL. Ueber den Bau, den Mechanismus und die Entwicklung der Meereskapseln einiger Polypen und Quallen. *Abh. d. naturwiss. Ver. in Hamburg*, Vol. V. 24 pp. 1866. (2 pl.) [52]

MÖBIUS, K. Die Cœlenterata, Echinodermata, Bryozoa, welche während der Pommeraniafahrt nach Arendal gefangen wurden. *Jahresber. d. Commiss. zur wiss. Untersuchung d. deutschen Meere in Kiel*, Vol. I. pp. 149, 150, 1873. [53]

MÖBIUS, K. Mollusca, Vermes und Cœlenterata of the Second German North-Polar Voyage. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XIII. pp. 196—204, 1874. (1 pl.) [54]

MÜLLER, FRITZ. Polypen und Quallen von Santa Catharina. *Olindias sambaquiensis*, n. sp. *Arch. f. Naturgesch.* Vol. XXVII. pp. 312—319, 1861. [55]

NORMAN, A. M. On the Crustacea, Echinodermata and Zoophytes obtained in Deep-sea Dredging off the Shetland Isles in 1861. *Rep. Brit. Assoc. Trans. Sect.* pp. 151, 152, 1862. [56]

NORMAN, A. M. On undescribed British Hydrozoa, Actinozoa, and Polyzoa. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIII. pp. 82—89, 1864. (3 pl.) [57]

NORMAN, A. M. Report on Crustacea, Echinodermata, Polyzoa, Actinozoa and Hydrozoa from the Hebrides. *Rep. Brit. Assoc.* 1866. Reports, pp. 193—205, 1867. [58]

NORMAN, A. M. Preliminary Report on the Crustacea, Molluscoida, Echinodermata, and Cœlenterata, procured by the Shetland dredging Committee in 1867. *Rep. Brit. Assoc.* 1867. Reports, pp. 437—440, 1868. [59]

NORMAN, A. M. Shetland Final Dredging Report. Part II. On the Crustacea, Tunicata, Polyzoa, Echinodermata, Actinozoa, Hydrozoa, and Porifera. *Rep. Brit. Assoc.* 1868. Reports, pp. 247—336, 1869. [60]

PACKARD, A. S. Jun. A list of animals dredged near Caribou Island, Southern Labrador, during July and August, 1860 (*Foraminifera, Cœlenterata, Polyzoa, Brachiopoda, Tunicata, Annelida, &c.*), with a list of the Invertebrata collected

at Anticosti and Mingan Islands by MESSRS A. E. Verrill, A. Hyatt, and N. S. Shaler in 1861. *Canadian Naturalist*, Vol. viii. pp. 400—429, 1863. (2 pl.) [61]

PANCERI, —. Études sur la phosphorescence des animaux marins. II. Du siège du mouvement lumineux dans les Méduses. III. Organes lumineux et lumière des Pennatules. VI. Sur un Pennatulaire phosphorescent encore inconnu, dans les environs de Naples (*Cavernularia pusilla*). IX. Des organes lumineux et de la lumière des Bérodiens. *Ann. des sci. natur.* Ser. v. Vol. xvi. 67 pp. (1 pl.) 1872. [62]

PARFITT, E. A. *Catalogue of the Fauna of Devon, with notes and observations.* Zoophytes. 1866. [63]

POURTALES, L. F. DE. Contributions to the Fauna of the Gulf-Stream at great depths. *Bulletin Mus. Comp. Zool. Harvard, Mass.* (No. 6, Dec. 1867; No. 7, Dec. 1868), pp. 103—142. [64]

RIDLEY, STUART O. Cœlenterata collected during the Expedition of H.M.S. "Alert" in the Straits of Magellan and on the Coast of Patagonia. *Proc. Zool. Soc.* 1881, pp. 101—107. (1 pl.) [65]

RIDLEY, STUART O. Polyzoa, Cœlenterata, and Sponges of Franz-Joseph Land. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vii. pp. 442—457, 1881. (1 pl.) [66]

SARS, G. O. Nye Bidrag til Kundskaben om Middelhavets invertebrat Fauna. Med 36 autograferede Plancher. Separataftryk af *Archiv for Mathematik.* 2det Bind. Christiania, 1877. [67]

SARS, G. O. *On some remarkable forms of animal life from the great deeps off the Norwegian coast.* Vol. i. Christiania, 1872. [68]

SARS, M. Bemærkninger over norske Cœlenterata. *Vidensk. Selsk. Forh.* p. 140. Christiania, 1860. [69]

SARS, M. Tegninger af og Oplysninger om nogle Cœlenterater fra Norges Kyster. *Skand. Naturf. Møde i Kjøbenhavn*, 1860, p. 690. [70]

SARS, M. *Geologiske og zoologiske Iagttagelser anstillede paa en Reise i en Deel af Trondhjems Stift.* Christiania, 1863. [71]

SARS, M. Nye og mindre bekjendte Cœlenterata. *Fauna littoralis Norvegiae*, Vol. iii. pp. 1—32, with pl. 1877. [72]

SCHMIDTLEIN, R. Beobachtungen über Trächtigkeit- und Eiablage-Perioden verschiedener Seethiere. *Mittheil. a. d. zool. Stat. Neap.* Vol. i. pp. 124—126. (Anthozoa, Acalephae, Siphonophora, Ctenophora, &c.) 1878. [73]

SCHMIDTLEIN, R. Vergleichende Uebersicht über die Erscheinungen grösserer pelagischer Thiere während der Jahre 1875—1877. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. i. pp. 119—123, 1879. Do. 1879, Vol. ii. pp. 162—175, 1881. [74]

SMITH, S. J., see VERRILL, A. E. No. 77. [75]

VERRILL, A. E. Results of Recent Dredging Expeditions on the Coast of New England. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. v. pp. 1—16, 1873. (*Cereanthus borealis*, sp. nov., *Halecium robustum*, sp. nov., *Diphasia mirabilis*, sp. nov.) [76]

VERRILL, A. E., and S. J. SMITH. Report upon the Invertebrate Animals of Vineyard Sound and adjacent waters, with an account of the physical features of the region. Extracted from the report of S. F. Baird, vi—478 pp. (38 pl.) 8vo. Washington, 1874. [77]

VERRILL, A. E. Marine Fauna of the Eastern Coast of North America. [*Hydrozoa*, (*Blastothela*, n. g.), *Anthozoa*, etc.] *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xvi. pp. 371—378, 1878. [78]

WHITEAVES, J. S. On some Marine Invertebrata from the West Coast of North America. (Cœlenterata, Polyzoa, Brachiopoda, etc.) *Canadian Naturalist*, N. S. Vol. viii. pp. 464—471, 1878. [79]

YOUNG, (Prof.) JOHN. The Spiral Character of Cœlenterate Development. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. v. pp. 212, 213, 1880. [80]

ZELLER, G. Algen und Zoophyten im Nordischen Meer und Sibirien. *Jahresb. Ver. f. vaterl. Naturk. Württemb.* Vol. xxxix. pp. 104—106, 1883. [81]

B. *Hydroidea*.

For special papers on *Hydra* see p. 97, on *Hydroid Corals* (Milleporidæ and *Stylasteridæ*) see p. 105, on *Medusæ*, including *Medusoid gonophores*, see p. 98.

AGASSIZ, ALEX. The Acalephan Fauna of the southern coast of Massachusetts (Buzzard's Bay). *Proc. Boston Nat. Hist. Soc.* Vol. viii. pp. 224—226, 1861 (1862). [82

AGASSIZ, ALEX. Illustrated Catalogue of the Museum of Comparative Zoology at Harvard College. II. North-American Acalephæ. Cambridge, 4to. 234 pp. (360 wood-cuts), 1865. [83

ALDER, JOSHUA. Observations on British Zoophytes. *Edinb. New Phil. Journ.* p. 144, 1862. [84

ALDER, JOSHUA. Description of Two New Species of Sertularian Zoophytes, found on the coast of Northumberland. *Trans. Tyne-side Nat. Field Club*, Vol. iv. pp. 177—179, 1860. (*Plumularia halecioides*, *Halecium labrosium*.) [85

ALDER, JOSHUA. Supplement to a Catalogue of the Zoophytes of Northumberland and Durham. *Trans. Tyne-side Nat. Field Club*, Vol. v. pp. 225—247, 1862. (4 pl.) (*Hydra* and *Polyzoa*.) [86

ALDER, JOSHUA. Descriptions of some New and Rare Zoophytes found on the coast of Northumberland. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. ix. pp. 311—317, 1862. (3 pl.) [87

ALDER, JOSHUA. Report on the Zoophytes (dredged off Northumberland and Durham), 1863. *Trans. Tyne-side Nat. Field Club*, Vol. vi. pp. 191—193, 1864. Ditto, 1862—64. New Series. Vol. i. pp. 45—50, 1867. [88

ALLMAN, G. J. On the Structure of the Reproductive Organs in certain Hydroid Polypes. *Proc. Roy. Soc. Edinb.* Vol. iv. pp. 50—64, 123—138, 1858 (1862) [89

ALLMAN, G. J. On the Structure and Terminology of the Reproductive System in the *Corynidæ* and *Sertulariadæ*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vi. 1860. [90

ALLMAN, G. J. Notes on the Hydroid Zoophytes (*Dicoryne*, etc.). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. viii. pp. 168—172, 1861. [91

ALLMAN, G. J. On the Generative Zooid of *Clavatella*. *Br. Ass. Adv. Sc. for* 1862, p. 100, 1863. [92

ALLMAN, G. J. On the Structure of *Corymorpha nutans*. *Rep. Brit. Assoc. Trans.* Sect. 1862, p. 101, 1863. [93

ALLMAN, G. J. On some New British *Tubularidæ*. *Rep. Brit. Assoc. Trans.* Sect. 1862, pp. 101, 102, 1863. [94

ALLMAN, G. J. Notes on the Hydroida. I. On the Structure of *Corymorpha nutans*. II. Diagnoses of new species of *Tubularidæ*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xi. pp. 1—12, 1863. [95

ALLMAN, G. J. On the Occurrence of Amœbiform Protoplasm, and the Emission of Pseudopodia, among the Hydroida (*Plumularidæ*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xiii. pp. 203—206, 1864. (1 pl.) [96

ALLMAN, G. J. On the Construction and Limitation of Genera among the *Hydroida*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xiii. pp. 345—380, 1864. [97

ALLMAN, G. J. Report on the Present State of our Knowledge of the Reproductive System in the Hydroida. *Rep. Brit. Assoc.* 1863, Reports, pp. 351—425, 1864. [98

ALLMAN, G. J. Notes on the Hydroida. I. *Syncoryne pulchella*. II. The Production of an Aeginidan by gemmation from *Geryonia*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xv. pp. 465—475, 1865. [99

ALLMAN, G. J. On the Structure of *Coppinia arcta*. *Rep. Brit. Assoc. Trans.* Sect. 1868, pp. 87, 88, 1869. [100

ALLMAN, G. J. On a Mode of Reproduction by Spontaneous Fission in the Hydroida. (*Schizocladium*, n. gen.) *Quart. Journ. Microsc. Soc.* New Ser. Vol. xi. pp. 18—21, 1871. (1 pl.) [101

- ALLMAN, G. J. A Monograph of the Gymnoblasic or Tubularian Hydroids. xxiv—154 pp. (12 pl.) Imp. 4to. London, 1871 (Ray Society). [102]
- ALLMAN, G. J. The Genetic Succession of Zooids in the Hydroida. *Trans. Roy. Soc. Edinb.* Vol. xxvi. pp. 97—106, 1872. [103]
- ALLMAN, G. J. Remarks on Prof. Schultze's Memoir on *Cordylphora lacustris*. *Quart. Journ. Microsc. Soc.* New Series, Vol. xii. pp. 35—40, 1872. [104]
- ALLMAN, G. J. On a Fossil *Hydractinia* from the Coralline Crag. *Geol. Mag.* Vol. ix. pp. 337, 338, 1872. [105]
- ALLMAN, G. J. On the Homology of the Gonangium in the genus *Halecium*. *Quart. Journ. Microsc. Soc.* New Series, Vol. xiii. pp. 55—58, 1873. (1 fig.) [106]
- ALLMAN, G. J. Interim Report on the Hydroids collected by L. F. de Pourtalès. *Bull. Museum Comp. Zool. Harvard*, Vol. iii. No. 7, 2 pp. 1873. [107]
- ALLMAN, G. J. A New Order of Hydrozoa (*Thecomedusæ*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 237, 238, 1874; *Nature*, July 30, 1874. [108]
- ALLMAN, G. J. Report on the Hydroida collected during the Expeditions of H. M. S. "Porcupine". *Trans. Zool. Soc. Lond.* Vol. viii. pp. 469—482, 1873 (1874). (4 pl.) [109]
- ALLMAN, G. J. Diagnoses of New Genera and Species of Hydroida. *Journ. of Linn. Soc.; Zool.* Vol. xii. pp. 251—284, 1874 (1876). (13 pl.) [110]
- ALLMAN, G. J. On the Structure and Systematic Position of *Stephanoscyphus mirabilis*, the Type of a New Order of Hydrozoa. *Trans. Linn. Soc. Lond.* Ser. 2, Zool. Vol. i. pt. 1, pp. 61—66, 1875. (1 pl.) [111]
- ALLMAN, G. J. Notes on the Structure and Development of *Myriothela*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 317—321, 1874. [112]
- ALLMAN, G. J. On some Points in the Histology of *Myriothela phrygia*. *Rep. Brit. Assoc. Trans. Sect.* 1874, pp. 135, 136, 1875. [113]
- ALLMAN, G. J. On the Structure and Development of *Myriothela*. *Proc. Roy. Soc. Lond.* Vol. xxiii. pp. 250—254, 1875; *Phil. Trans.* Vol. clxxv. pp. 549—576, 1876. (4 pl.) [114]
- ALLMAN, G. J. Sur la structure et le développement du *Myriothela*. *Arch. de Zool. exp. et génér.* Vol. v. pp. lviii—lxii, 1876. (Abstr.) [115]
- ALLMAN, G. J. Descriptions of some New Species of Hydroida from Kerguelen's Island. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. pp. 113—116, 1876. [116]
- ALLMAN, G. J. Report on the Hydroida collected during the Exploration of the Gulf Stream, by L. F. de Pourtalès. *Mem. Museum Comp. Zool. Harvard Univ.* Vol. v. No. 2. Cambridge, 4to. 66 pp. (34 pl.) 1877. [117]
- ALLMAN, G. J. Hydrozoa collected during the Cruise of the "Valorous" to Davis' Strait in 1875. *Proc. Roy. Soc. Lond.* Vol. xxv. p. 223, 1876 (1877). [118]
- ALLMAN, G. J. *Hydrozoa*. In Nares's *Narrative of a Voyage to the Polar Sea*, &c. (London, 1878, 8vo.), Vol. ii. pp. 290—292, 1878. [119]
- ALLMAN, G. J. Hydroida from Kerguelen's Island. *Phil. Trans.* Vol. clxviii. pp. 282—285, 1879. (1 pl.) [120]
- ALLMAN, G. J. Report on the Hydroida dredged by H. M. S. "Challenger." I. *Plumulariæ*. "Challenger" Reports, Vol. vii. 55 pp. (20 pl.) 1883. [121]
- ANDREWS, W. (Zoophytes from the Blaskets.) *Journ. Roy. Dublin Soc.* Vol. v. p. 479, 1871. [122]
- ARMSTRONG, J. New Hydroid Zoophytes. *Journ. Asiat. Soc. Bengal*, Vol. XLVIII. pt. 2, p. 98, 1879. (4 pl.) [123]
- BALE, W. M. On the Hydroida of S. E. Australia, with descriptions of New Species and Notes on the genus *Aglaothenia*. *Journ. Microsc. Soc. Victoria*, 1881, 36 pp. (4 pl.) [124]
- VAN BENEDEN, P. J. Le *Cordylphora lacustris* dans les environs d'Ostende. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxiii. pp. 708, 709, 1867. [125]
- VAN BENEDEN, ED. De la distinction originelle du testicule et de l'ovaire; caractère sexuel des deux feuilletts primordiaux de l'embryon; hermaphrodisme morphologique de toute individualité animale; essai d'une théorie de fécondation.

- I. Introduction. II. Historique des recherches faites sur l'origine des produits sexuels chez les Polypes. III. Études sur l'*Hydractinia echinata*. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxxvii. pp. 530—595, 1874. (2 pl.) [126]
- BERGH, R. S. Nogle Bidrag til de athecate Hydroids Histologie. *Vid. Medd.* 1877—78, pp. 182—208. (pl. iii.) 1878. [127]
- BERGH, R. S. Studien über die erste Entwicklung des Eies von *Gonothyræa Lovéni* (Allm.). *Morphol. Jahrb.* Vol. v. pp. 22—61, 1879. (2 pl.) [128]
- BIANCONI, —. (Zoophytes from Mozambique.) *Mem. Acad. Bologna*, Vol. ix. pp. 211—214, 1871. [129]
- BOECK, CHR. Beskrivelse over en Tubularie fra Belsund paa Spitzbergen, *Tubularia regalis*. *Forhandl. Vid. Selsk.* (Aar 1859.) Christiania, 1860, pp. 59, 66, 151. [130]
- BOURNE, A. G. Recent Researches upon the Origin of the Sexual Cells in Hydroids. *Quart. Journ. Microsc. Sci.* Vol. xxiii. pp. 617—622, 1883. [131]
- BROOKS, W. K. On the Origin of Alternation of Generations in Hydro-Medusæ. *John Hopkins Univ. Circular*, Vol. ii. p. 73, 1883. *Ann. Nat. Hist.* (5), Vol. xi. pp. 458, 459, 1883. [132]
- BUSK, G. On a new Hydroid Polype belonging to the genus *Cordyllophora* All. discovered by Senator Kirchenpauer off Ritzbüttel. *Micr. Journ.* p. 283, 1861. [133]
- CARTER, H. J. Transformation of an entire Shell into Chitinous Structure by the Polype *Hydractinia*, with short descriptions of the Polypidoms of Five other Species. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xi. pp. 1—15, 1873. (1 pl.) [134]
- CARTER, H. J. On New Species of *Hydractiniidæ*, Recent and Fossil, and on the Identity in Structure of *Millipora alaicornis* with *Stromatopora*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 298—312, 1878. [135]
- CARTER, H. J. Report on Specimens dredged up from the gulf of Manaaar, and presented to the Liverpool Free Museum by Capt. W. H. Cawne Warren. (Foraminifera, Hydroida, incl. n. gen. *Hydradendrium*, Sponges. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. v. pp. 437—457. (2 pl.) *Ibid.* Vol. vi. pp. 35—61 (3 pl.), pp. 129—156 (2 pl.), 1880. [136]
- CIAMICIAN, J. Zur Frage über die Entstehung der Geschlechtstoffe bei den Hydroiden. *Zeitschr. f. wissenschaft. Zool.* Vol. xxx. pp. 501—510, 1878. (2 pl.) [137]
- CIAMICIAN, J. Ueber *Lafoëa parasitica*, n. sp. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxiii. pp. 673—676, 1880. (1 pl.) [138]
- CIAMICIAN, J. Ueber den feineren Bau und die Entwicklung von *Tubularia mesembryanthemum*, Allman. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxii. pp. 323—347, 1879. (2 pl.) [139]
- CLARKE, H. JAMES. On the Eggs of *Tubularia* and the Female of *Rhizogeton fusiformis*. *Proc. Boston Nat. Hist. Soc.* Vol. ix. p. 342, 1863—1865. [140]
- CLARKE, H. J. *Tubularia* not parthenogenous. *Amer. Journ. Sci.* Vol. xxxvii. pp. 61—66, 1864. [141]
- CLARKE, S. F. Descriptions of New and Rare Species of Hydroids from the New England Coast. *Trans. Connecticut Acad.* Vol. ii. pp. 58—66, 1871—1873. (2 pl.) [142]
- CLARKE, S. F. The Hydroids of the Pacific Coast of the U. S., south of Vancouver's Island, with a report upon those in the Museum of Yale College. *Trans. Connecticut Acad.* Vol. ii. pp. 249—264, 1871—1873. (4 pl.) [143]
- CLARKE, S. F. Report on the Hydroids collected on the Coast of Alaska and the Aleutian Islands, by W. H. Dall, U. S. Coast Survey, and Party from 1871 to 1874 inclusive. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 209—223, 1876 (1877). (10 pl.) [144]
- CLARKE, S. F. Report on the Dredging Operations of the U. S. Coast Surveying Steamer "Blake." III. Report on the Hydroida. *Bull. Museum Comp. Zool. Harvard*, Vol. v. pp. 239—252, 1878, 1879. (5 pl.) [145]
- CLARKE, S. F. A new locality for *Cordyllophora*. *Amer. Naturalist*, Vol. xii. pp. 232—234, 1878. [146]

- CLARKE, S. F. New Hydroids from Chesapeake Bay. *Mem. Boston Nat. Hist. Soc.* Vol. III. pp. 135—142, 1882. (3 pl.) [147]
- COPE, E. D. New Hydroid Polype. *Acad. Nat. Sci. Philad.* 1883. *Journ. Roy. Microsc. Soc.* (2) Vol. III. p. 666, 1883. (*Rhizohydra*.) [148]
- CONN, H. W. Development of *Tubularia cristata*. *Johns Hopkins Univ. Circular*, No. 17, p. 247, 1882. *Zoolog. Anzeiger*, Vol. v. pp. 483, 484, 1882. [149]
- COUGHTREY, MILLEN. Notes on the New Zealand Hydroidea. *Trans. N. Z. Instit.* Vol. VII. pp. 281—293, 1874. (1 pl.) [150]
- COUGHTREY, MILLEN. Critical Notes on New Zealand Hydroidea. *Trans. N. Z. Instit.* Vol. VIII. pp. 298—302, 1875. [151]
- COUGHTREY, MILLEN. Critical Notes on the New Zealand Hydroidea, Sub-order *Thecaphora*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XVII. pp. 22—32, 1876. (1 pl.) [152]
- DÖNITZ, W. Ueber *Cordyllophora lacustris*. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 430—433, 1871. (1 pl.) *Sitz. naturf. Fr. Berlin*, 1871, pp. 81, 82. [153]
- DUNCAN, P. MARTIN, and H. M. JENKINS. On *Palæocoryne*, a genus of Tubularine Hydrozoa from the Carboniferous Formation. *Phil. Trans.* Vol. CXLIX. pp. 693—700, 1869. (1 pl.) [154]
- DUNCAN, P. M. On the genus *Palæocoryne* and its affinities. *Quart. Journ. Geol. Soc.* Vol. XXIX. pp. 412—417, 1873. [155]
- FEWKES, J. W. On the Morphology of the *Corbula* of certain Plumulariæ. *Amer. Naturalist*, Vol. xv. pp. 901, 902, 1881. [156]
- FEWKES, J. W. Report on the *Acalephæ* dredged in the Caribbean Sea, etc. in 1878—1880 by the U. S. Steamer "Blake." *Bull. Mus. Comp. Anat. Harvard*, Vol. VIII. pp. 127—140, 1881. [157]
- FEWKES, J. W. Notes on *Acalephæ* from the Tortugas. *Bull. Comp. Zool. Harvard*, Vol. IX. pp. 251—289, 1882. (7 pl.) [158]
- FEWKES, J. W. On the *Acalephæ* of the East coast of New England. *Bull. Comp. Zool. Harvard*, Vol. IX. pp. 291—310, 1882. (1 pl.) [159]
- FILIPPI, F. On two Hydrozoa of the Mediterranean. *Ann. and Mag. of Nat. Hist.* Vol. XIX. p. 148, 1867. *Mem. R. Accad. Sci. Torino*, (2) Vol. XXII. 1867. [160]
- FISCHER, P. Sur les hydrozoaires fossiles du genre *Hydractinia*. *Bull. de la soc. géol. de France*, Ser. 2, Vol. XXIV. pp. 689, 690, 1867. [161]
- FORBES, H. O. List of Hydroid Zoophytes from the North-east coast of Scotland. *Scottish Naturalist*, Vol. I. pp. 190, 191, 1871—1872. [162]
- FRAIPONT, JULES. Recherches sur l'organisation histologique et le développement de la *Campanularia angulata*: contribution à l'histoire de l'origine du testicule et de l'ovaire. *Arch. de Zool. exp. et génér.* Vol. VIII. pp. 433—466, 1879—1880. (3 pl.) [163]
- FRAIPONT, J. Histologie, développement et origine du testicule et de l'ovaire de la *Campanularia angulata*, Hincks. *Comptes rendus (Acad. Paris)*, Vol. XC. pp. 43—45, 1880. *Ann. and Mag. of Nat. Hist.* (5) Vol. V. pp. 265—267, 1880. [164]
- FRAIPONT, J. Origine des organes sexuels chez les *Campanulairides*. *Zool. Anzeiger*, Vol. III. pp. 135—138, 1880. [165]
- GERBE, Z. Développement et métamorphoses de la *Coryna squamata*. *Journ. de l'anat. et de la physiol.* Vol. XI. pp. 441—451, 1875. (3 pl.) [166]
- GOETTE, A. Ein neuer Hydroid-Polyp mit einer neuen Art der Fortpflanzung. *Zool. Anzeiger*, Vol. III. pp. 352—358, 1880. [167]
- GREENE, J. REAY. On the Morphology of the Hydrozoa, with reference to the Constitution of the Sub-Kingdom Cœlenterata. *Proc. Roy. Irish Acad.* Vol. VII. pp. 119, 120, 1859 (1861). [168]
- GREENE, J. R. On *Sertularia tricuspidata*, and on the Genus *Huxleya*. *Ann. and Mag. of Nat. Hist.* Vol. V. p. 431, 1860. [169]
- GROBBEN, C. Ueber *Podocoryne carnea*, Sars. 33 pp. 2 (4to) pl. 8vo. Wien, 1875. [170]
- HAMANN, OTTO. Der Organismus der Hydroidpolypen. *Jenaische Zeitschr. f. Medicin, etc.* Vol. XV. pp. 473—544, 1882. (6 pl.) [171]

- HAMANN, O. Der Organismus der Hydroidpolypen. iv—72 pp., 6 pl. 8vo. Jena, 1882. [172]
- HAMANN, O. Studien über Cœlenteraten. I. Zur Anatomie der Nesselkapselzellen. II. Die Pseudopodienzellen bei *Hydra*. *Jenaische Zeitschr. f. Medicin*, etc. Vol. xv. pp. 545—557, 1882. (2 pl.) [173]
- HAMILTON, A. A Fresh-water Hydrozoön (*Cordylophora lacustris?*). *N. Z. Journ. Sci.* Vol. i. pp. 419, 420, 1883. [174]
- HARTMANN, R. Zur Anatomie der *Cladonema radiatum*. *Sitz. nat. Fr. Berlin*, 1877, pp. 17—19. [175]
- v. HEYDEN, C. und L. Käfer und Polypen aus der Braunkohle des Siebengebirges. (*Hydra fossilis*, *Lucernaria elegans* [2 fig.]) *Palæontographica*, Vol. xv. pp. 131—151, 1866. [176]
- HINCKS, T. On *Clavatella*, a new genus of Corynoid Polypes, and its Reproduction. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vii. pp. 73—81, 1861. (2 pl.) [177]
- HINCKS, T. A Catalogue of the Zoophytes of South Devon and Cornwall. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. viii. pp. 152—161 (1 pl.); *ibid.* 251—262 (2 pl.); 290—297; 360—366, 1861. Vol. ix. 22—30 (1 pl.); 200—207 (1 pl.); 303—310; 467—475 (1 pl.). Vol. x. 360—363, 1862. [178]
- HINCKS, T. On some Australian Hydrozoa. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vii. pp. 279—281, 1861. (2 pl.) [179]
- HINCKS, T. On the production of similar gonozoids by Hydroid Polypes belonging to different genera. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. x. pp. 459—461, 1862. (2 fig.) [180]
- HINCKS, T. Note on the Development of the Hydroid Polyps, *Clavatella* and *Stauridia*, with Remarks on the Relation between the Polyp and its Medusoid, and between the Polyp and the Medusa. *Rep. Brit. Assoc.* Trans. Sect. 1861, p. 145, 1862. [181]
- HINCKS, T. On some new British Hydroids. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xi. pp. 45—47, 1863. [182]
- HINCKS, T. Zoophytes: the History of their Development. *Quart. Journ. of Science*, Vol. ii. pp. 401—418, 1865. (2 pl.) [183]
- HINCKS, T. On new British Hydroids. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xviii. pp. 296—299, 1866. [184]
- HINCKS, T. On *Ophiodes*, a new genus of Hydroids. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xviii. pp. 421—423, 1866. [185]
- HINCKS, THOMAS. History of the British Hydroid Zoophytes. 2 vols. (LXVIII—338 pp. and vol. of plates). 8vo. London, 1869. [186]
- HINCKS, T. The Sertularian Zoophytes of our Shores. *Pop. Sci. Review*, Vol. viii. pp. 223—232, 1869. (2 pl.) [187]
- HINCKS, T. Supplement to a "Catalogue of the Zoophytes of South Devon and South Cornwall," with Descriptions of New Species. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. viii. pp. 73—83, 1871. (2 pl.) [188]
- HINCKS, T. Life-history of *Clavatella prolifera*. *Student*, Vol. v. pp. 185—197, 1871. [189]
- HINCKS, T. Note on Prof. Heller's Catalogue of the Hydroids of the Adriatic. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 116—121, 1872. [190]
- HINCKS, T. On the Hydroid *Lar Sabellarum*, Gosse, and its Reproduction. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 313—317, 1872. (1 pl.) [191]
- HINCKS, T. Contributions to the History of the Hydroids. (I. Nematophores of *Plumulariidae*. II. New species of *Plumularia*. III. Fission in *Campamularia neglecta*. IV. Planoblast of *Cladonema*. V. *Zanclea*.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 385—396, 1872. (2 pl.) [192]
- HINCKS, T. Notes on Norwegian Hydroids from Deep Water. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 125—137, 1874. [193]
- HINCKS, T. On Deep-water Hydroids from Iceland. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 146—154, 1874. (4 pl.) [194]

- HINCKS, T. Plumularians. *Pop. Sci. Review*, Vol. XIII. pp. 225—237, 1874. (2 pl.) [195]
- HINCKS, T. Contributions to the History of the Hydroida. I. New British species. II. *Podocoryne carnea*, Sars, and its appendages. III. *Acharadria larynx*, T. S. Wright. IV. *Lafoeina tenuis*, Sars. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XIX. pp. 148—153, 1877. (1 pl.) [196]
- HINCKS, T. Note on Lists of Arctic Hydroida and Polyzoa published in the 'Annals' for February, 1874 and January, 1877. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XX. pp. 66—68, 1877. [197]
- HINCKS, T. On New Hydroida and Polyzoa from Barents Sea. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VI. pp. 277—286, 1880. [198]
- HODGE, GEORGE. Occurrence of *Corymorpha nutans* at Seaham. *Trans. Tyne-side Nat. Field Club*, Vol. V. pp. 80—82, 1862. (1 pl.) [199]
- HODGE, GEORGE. On a new Hydroid Zoophyte (*Podocoryne Alderi*). *Trans. Tyne-side Nat. Field Club*, Vol. V. pp. 82—84, 1862. (1 pl.) [200]
- HUTTON, F. W. On the New Zealand Sertularians (5 n. sp.). *Trans. N. Z. Instit.* Vol. V. pp. 256—259, 1872. [201]
- JENKINS, H. M., see DUNCAN, P. MARTIN. No. 154. [202]
- JICKELI, C. F. Ueber das Nervensystem der Hydroidpolypen. *Zoolog. Anzeiger*, Vol. V. pp. 43, 44, 1882. [203]
- JICKELI, C. F. Der Bau der Hydroidpolypen, I. *Morphol. Jahrb.* Vol. VIII. pp. 373—416, 1883 (1882). (3 pl.) Do. II. Vol. VIII. pp. 580—680, 1883. (4 pl.) [204]
- JULLIEN, JUL. Description d'une espèce nouvelle du genre *Filellum*. *Bull. Soc. Zool. Fr.* Vol. V. pp. 291, 292, 1881. [205]
- KIRCHENPAUER, —. On a new Hydroid Polype, belonging to the genus *Cordylophora*, Allman. *Quart. Journ. Microsc. Soc.* New ser. Vol. I. pp. 283, 284, 1861. [206]
- KIRCHENPAUER, —. Neue Sertulariden aus verschiedenen Hamburgischen Sammlungen, nebst allgemeinen Bemerkungen über Lamouroux's Gattung *Dynamena*. *Nova Acta Acad. Cæs. Leop.-Carol. (Dresden)*, Vol. XXXI. 16 pp. 1 pl. 1864. [207]
- KLEINENBERG, N. Ueber die Entstehung der Eier bei Eudendrium. *Zeitschr. f. wissensch. Zool.* Vol. XXXV. pp. 326—332, 1881. [208]
- v. KOCH, G. Vorläufige Mittheilungen über Coelenteraten. I. Ueber das Verhältniss der Medusen zu den Hydroiden. II. Ueber die Entstehung der Eier bei den Coelenteraten. *Jenaische Zeitschr. f. Medicin*, etc. Vol. VII. pp. 464—470, 1873. (1 pl.) III. Zur Anatomie und Entwicklung von Tubularia. *Ibid.* Vol. VII. pp. 512—515, 1873. (1 pl.) [209]
- v. KOCH, G. Mittheilungen über Coelenteraten: Anatomie von *Stylophora digitata*, Pallas. *Jenaische Zeitschr. f. Medicin*, etc. Vol. XI. pp. 375—381, 1877. (1 pl.) [210]
- KOROTNEFF, A. Histologische Notizen über die *Myriothele*. *Zool. Anzeiger*, Vol. I. pp. 363—365, 1879. [211]
- KOROTNEFF, A. Entwicklung der *Myriothele*. *Zool. Anzeiger*, Vol. II. pp. 187—190, 1879. [212]
- KOROTNEFF, A. Versuch einer vergleichenden Theorie der Coelenteraten. II. *Myriothele*. III. *Hydra*. Moscow, 63 pp. (5 pl.) 1880. [213]
- KROHN, A. Observations on the Structure and Reproduction of *Eleutheria*, Quatref. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. IX. pp. 1—9, 1862. [214]
- KROHN, A. Ueber *Tetraplatia volitans*. *Arch. f. Naturgesch.* Vol. XXXI. pp. 337—341, 1865. [215]
- LANKESTER, E. RAY. Article "*Hydrozoa*." *Encyclopaedia Britannica* (9th ed.), Vol. XII. pp. 547—565, figs. 1—58, 1880. [216]
- v. LENDENFELD, R. Ueber eine eigenthümliche Art der Sprossenbildung bei Campanularien. *Zoolog. Anzeiger*, Vol. VI. pp. 42—44, 1883. [217]

V. LENDENFELD, R. Ueber das Nervensystem der Hydroidpolypen. *Zoolog. Anzeiger*, Vol. VI. pp. 69—71, 1883. [218]

MACÉ, E. De la recherche et de la détermination des polypes hydriques. *Bull. Soc. d'études sci. du Finistère*, Vol. V. 38 pp. 1883. [219]

MARCUSEN, —. (Black Sea Zoophytes). *Archiv f. Naturg.* Vol. XXXIII. p. 358, 1867. [220]

MERESCHKOWSKY, C. On a New Genus of Hydroids from the White Sea, with a short description of other new Hydroids (*Monobrachium*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XX. pp. 220—229, 1877. (2 pl.) [221]

MERESCHKOWSKY, C. Studies on the Hydroida. I. Morphological Considerations. II. Reproduction of *Obelia flabellata*, Hincks. III. Systematic Facts. *Ann. and Mag. of Nat. Hist.* Ser. V. Vol. I. pp. 239—256 (3 pl.), 322—340, 1878. [222]

MERESCHKOWSKY, C. Note; On *Selaginopsis*, *Polyserias* and *Pericladium*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. I. pp. 421, 422, 1878. [223]

MERESCHKOWSKY, C. New Hydroida from Ochotsk, Kamschatka, and other parts of the North Pacific Ocean (including a Synopsis of the genus *Selaginopsis*). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. II. pp. 433—451, 1878. (2 pl.) [224]

MERESCHKOWSKY, C. On an Anomaly among the Hydromedusæ, and on their Mode of Nutrition by means of the Ectoderm. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. III. pp. 177—181, 1879. (1 pl.) [225]

MERESCHKOWSKY, C. Sur une anomalie chez les hydroméduses, et sur leur mode de nutrition au moyen de l'ectoderme. *Arch. de Zool. exp. et génér.* Vol. VII. pp. XLII—XLIV. 1879—80. [226]

MERESCHKOWSKY, C. Sur les nématophores des Hydroides. *Bull. Soc. Zool. Fr.* pp. 280, 281, 1882. [227]

MERESCHKOWSKY, C. Structure et développement des nématophores chez les hydroides. *Arch. de Zool. exp.* Vol. X. pp. 583—610, 1882. (2 pl.) [228]

METSCHNIKOFF, EL. Ueber die Entwicklung einiger Cœlenteraten. II. *Hydromedusæ*. *Bull. de l'Acad. de St Pétersburg*, Vol. XV. col. 98—100, 1871. [229]

DES MOULINS, CH. Fragments Zoologiques. I. Questions obscures relatives à l'*Hydractinia echinata*, Flem., et à l'*Alcyonium domuncula*, Lamarek, tous deux logeurs de pagures. II. Notes spécifiques sur le genre *polia*, d'Orbigny (solénacées), 51 pp. 8vo. Bordeaux, 1873. *Actes Soc. Linn. Bord.*, Vol. XXVIII. [230]

MÜLLER, FRITZ. Ueber die Ursache der Strömungen in der Leibeshöhle der Sertularinen. *Arch. f. Naturgesch.* Vol. XXIX. pp. 34—36, 1863. [231]

MURRAY, A. On *Sertularia tricuspidata*. *Ann. and Mag. N. H.* Vol. V. p. 504, 1860. [232]

NORMAN, A. MERLE. On *Merona*, an undescribed genus of British Hydrozoa. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XV. pp. 261, 262, 1865. [233]

NORMAN, A. M. On Polyzoa, Hydrozoa and Spongozoa dredged off the Coast of Durham and North Yorkshire in 1874. *Rep. Brit. Assoc.* 1875, Reports, pp. 197—199, 1876. [234]

NORMAN, A. M. Note on *Selaginopsis* (= *Polyserias Hincksi*, Mereschkowsky), and on the Circumpolar Distribution of certain Hydrozoa. *Ann. and Mag. of Nat. Hist.* Ser. V. Vol. I. pp. 189—192, 1878. [235]

PANCEBI, P. Sur le siège du mouvement lumineux dans les campanulaires. *Arch. de Zool. exp. et génér.* Vol. V. p. LI. 1876. (Abstr.) [236]

PERRIER, E. Sur l'existence à Paris du *Cordylophora lacustris*, Allman. *Arch. de Zool. exp. et génér.* Vol. II. pp. XVII, XVIII. 1873. [237]

PHILIPPI, R. A. Kurze Beschreibung einiger Chilenischen Zoophyten (*Pleazaura arbuscula*, *rosea*, *platyclados*, *Dynamene bidentata*, *Sertularia Actoni*, *Cellaria tenella*). *Arch. f. Naturgesch.* Vol. XXXII. pp. 118—120, 1866. [238]

PIEFER, —. Zwei neue Arten zum Genus *Plumularidæ* gehörender Hydroidpolypen. *Jahresber. Westf. Prov.-Ver.* Vol. VIII. pp. 142—145, 1879 (*Aglaophenia parva*, *Antennularia pentasticha*). [239]

PIEFER, —. *Antennularia cruciata*, eine neue Hydroide aus der Adria. *Jahresber. Westf. Prov.-Ver.* Vol. IX. pp. 40—43, 1880. [240]

- PILLSBURY, J. H. Development of the Planula of *Clava leptostyla*, Ag. *Amer. Monthly Microsc. Journ.* Vol. III. pp. 181, 182. (1 pl.) 1882. [241]
- Du PLESSIS, G. Sur un cas de double génération alternante chez la *Campanularia (Clytia) volubilis*. *Bull. Soc. Vaud.* Vol. XI. pp. 167—170, 1871. Vol. XII. pp. 429—435, 1873. Abstract, *Rev. Zool.* (3) Vol. II. pp. XII. 1874. [242]
- Du PLESSIS, G. Catalogue provisoire des Hydroides Médusipares (Hydroméduses vraies) observés durant l'hiver, 1879—80, à la Station Zoologique de Naples. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. II. pp. 143—149, 1881; *Bull. Soc. Vaud.* Vol. XVII. pp. 108—118, 1880. [243]
- Du PLESSIS, G. Observations sur la *Cladocoryne flocconeuse* (*Cladocoryne floccosa*, Rotch.) *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. II. pp. 176—195, 1881. (1 pl.) *Bull. Soc. Vaud.* Vol. XVII. pp. 119—144, 1880. (1 pl.) [244]
- PRICE, HUGH. On a Polystomatous Condition of the Hydranths of *Cordyllophora lacustris*. *Quart. Journ. Microsc. Soc.* New Ser. Vol. XVI. pp. 23—26, 1876. (4 fig.) [245]
- QUELCH, J. J. On *Thuiaria zelandica*, Gray. *Ann. and Mag. of Nat. Hist.* (5) Vol. XI. pp. 247—249, 1883. [246]
- REICHERT, C. B. Ueber die contractile Substanz und den feineren Bau der Campanularien, Sertularien, und Hydriden. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 638—643, 1866. [247]
- REICHERT, C. B. Ueber die contractile Substanz und den feineren Bau der Campanularien, Sertularien und Hydriden. *Monatsber. d. königl. preuss. Akad. d. Wissensch. Berlin*, pp. 504—509, 1866 (1867). [248]
- REICHERT, C. B. On the Contractile Substance and Intimate Structure of the *Campanularia*, *Sertularia*, and *Hydridae*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIX. pp. 54—58, 1867. [249]
- RICHIARDI, S. Idroidi del mare di Toscana. *Catalogo Sez. Ital. Esposiz. Berlino*, pp. 154, 155, 1880. [250]
- ROTCH, W. D. On a new Genus and Species of Hydroid Zoophytes (*Cladocoryne floccosa*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. VII. pp. 227, 228, 1871. [251]
- ROTCH, W. D. On a new Genus and Species of Hydroid Zoophytes (*Staurocoryne Wortleyi*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. X. pp. 126, 127, 1872. [252]
- SARS, G. O. Bidrag til Kundskaben om Norges Hydroider. *Christiania Forhandl.* Vol. XV. pp. 91—150, 1873. [253]
- SARS, M. Ueber das Ammengeschlecht *Corymorpha* und seine Arten, nebst den von diesen aufgezählten Medusen. *Archiv f. Nat.* 1860, Vol. I. p. 341. [254]
- SARS, M. On the Nurse-genus *Corymorpha* and its Species, together with the Medusæ produced from them. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. VIII. pp. 353—360, 1861. [255]
- SARS, M. Bemærkninger over de norske Hydroider. *Videns. Selsk. Forhand.* 1862. [256]
- SCHULTZE, F. E. Ueber den Bau und die Entwicklung von *Cordyllophora lacustris*, Allman, nebst Bemerkungen über Vorkommen und Lebensweise dieses Thieres. 4to. Leipzig. 52 pp. (6 pl.) 1871. [257]
- SCHULTZE, F. E. Ueber den Bau von *Syncoryne Sarsii*, Loven, und der zugehörigen Meduse *Sarsia tubulosa*, Lesson. 38 pp. 3 pl. 4to. Leipzig, 1874. [258]
- SCHULTZE, F. E. Ueber das Präparieren von Quallen und Hydroidpolypen. *Arch. Ver. Mecklenb.* Vol. XXV. pp. 107, 108, 1874. [259]
- SCHULTZE, F. E. *Tiarella singularis*, ein neuer Hydroidpolyp. *Zeitschr. f. wissensch. Zool.* Vol. XXVII. pp. 403—416, 1876. (2 pl.) [260]
- SCHULTZE, F. E. *Spongicola fistularis*, ein in Spongien wohnendes Hydrozoon. *Arch. mikr. Anat.* Vol. XIII. pp. 795—817, 1877. (3 pl.) [261]
- SCHULTZE, F. E. *Spongicola fistularis*; hydraise habitant une éponge. *Arch. de Zool. exp. et génér.* Vol. VII. pp. IX—XII. 1878. [262]
- STEINMANN, G. Ueber fossile Hydrozoen aus der Familie der Coryniden. *Palæontographica*, Vol. XXV. pp. 101—124, 1878. (3 pl.) [263]

STORM, V. Bidrag til Kundskab om Throndhjemsfjordens Fauna. IV. Om de i Fjorden forekommende hydroide Zoophyter. *Kongl. Norske Vid. Selsk. Skr.* 1881, pp. 1—30. [264]

THOMPSON, D'ARCY W. On some new and rare Hydroid Zoophytes (*Sertulariidae* and *Thuriariidae*) from Australia and New Zealand. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. III. pp. 97—114, 1879. (4 pl.) [265]

THOMSON, JAMES. On the Plagiostomous Fishes of the Coal Measures, and on Carboniferous Hydrozoa and Echinoidea. *Trans. Geol. Soc. Glasgow*, Vol. IV. p. 187, 1871. [266]

THOMSON, JAMES. On Carboniferous Hydrozoa and Echinoidea. *Trans. Geol. Soc. Glasgow*, Vol. IV. pp. 187—189, 1874. [267]

DE VARENNE, A. De l'origine de l'œuf chez les Hydraires. *Comptes rendus (Acad. Paris)*, Vol. XCIII. pp. 345—347, 1881. [268]

DE VARENNE, A. Sur l'origine des spermatozoïdes chez les Hydraires. *Comptes rendus (Acad. Paris)*, Vol. XCIII. pp. 1032—1034, 1881. [269]

DE VARENNE, A. Recherches sur les polypes hydraires, reproduction et développement. 104 pp. (10 pl.) 8vo. Paris, 1882. *Arch. Zool. exp.* Vol. X. pp. 611—710, 1881. (10 pl.) [270]

DE VARENNE, A. Développement de l'œuf de la *Podocoryne carnea*. *Comptes rendus*, Vol. XCIV. pp. 892—894, 1882. [271]

VERRILL, A. E. Brief Contributions to Zoology from the Museum of Yale College. Hydroida. (*Cladocarpus*, 3 new spec.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. XVII. pp. 309—315, 1879. [272]

VERRILL, A. E. Results of Dredging Expeditions off the New England Coast in 1874. (*Gonothyræa tenuis*, n. sp., *Obelia bidentata*, n. sp., *O. bicuspidata*, n. sp., *Opercularella pumila*, n. sp., *Halecium articulatum*, n. sp.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. X. pp. 36—43, 1875. (2 pl.) [273]

WEISMANN, AUG. Zur Frage nach dem Ursprung der Geschlechtszellen bei den Hydroiden. *Zool. Anzeiger*, Vol. III. pp. 226—233, 1880. II. Ueber den Ursprung der Geschlechtszellen bei den Hydroiden. *Ibid.* III. pp. 367—370, 1880. [274]

WEISMANN, AUG. Beobachtungen an Hydroid-Polypen. I. Pulsiren des Körperschlauchs. II. Selbstständige Bewegung des Ectoderms. *Zool. Anzeiger*, Vol. IV. pp. 61—64, 1881. III. Die Entstehung der Eizellen in der Gattung *Eudendrium*. *Ibid.* Vol. IV. pp. 111—114, 1881. [275]

WEISMANN, AUG. Observations sur l'origine des cellules sexuelles des Hydroides. *Ann. des sci. natur.* Ser. 6, Vol. X. 37 pp. (4 pl.) 1881. [276]

WEISMANN, AUG. Die Entstehung der Sexualzellen bei den Hydromedusen. *Jena*, 4to. XIII—295 pp. (24 pl.) 1883. [277]

WEISMANN, AUG. Ueber eigenthümliche Organe bei *Eudendrium racemosum*, Cav. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. III. pp. 1—14, 1882. (1 pl.) [278]

WINTHER, G. Fortegnelse over de i Danmark og dets nordlige Bilande fundne hydroide Zoophyter. *Naturh. Tidsskr.* Vol. XII. pp. 223—278, 1880. [279]

WINTHER, G. Om Internodiets Bygning og Sammensætning hos Sertularierne. *Naturh. Tidsskr.* Vol. XII. pp. 303—320, 1880. (1 pl.) [280]

WRIGHT, T. S. Observations on British Protozoa and Zoophytes. *Ann. and Mag. of Nat. Hist.* Vol. VIII. pp. 120—135, 1861. [281]

WRIGHT, T. S. On Hermaphrodite Reproduction in *Chrysaora hyoscella*. *Ann. and Mag. of Nat. Hist.* Vol. VII. p. 357, 1861. [282]

WRIGHT, T. S. Observations on British Zoophytes and Protozoa (*Atractylis coccinea*). *Edinb. New Phil. Journ.* Vol. XIV. p. 150, 1861. [283]

WRIGHT, T. S. Observations on British Zoophytes and Protozoa. *Edinb. New Phil. Journ.* Vol. XVI. p. 154, 1862. [284]

WRIGHT, T. S. Observations on British Zoophytes. 1. Reproduction of *Aequorea vitrina*. 2. Reproduction of *Atractylis arenosa*. 3. *Atractylis miniata*. 4. *Laomedea decipiens*. 5. *Clava nodosa*. 6. *Acharadria larynx*. 7. *Vorticlava Proteus*. 8. *Trichydra pudica*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. III. pp. 45—52, 1863. (3 pl.) [285]

WRIGHT, T. S. On the Stem-canals of *Tubularia indivisa*. *Proc. Roy. Phys. Soc. Edinb.* Vol. III. pp. 153—159, 1867. [286]

WRIGHT, T. STRETHILL. Observations on British Zoophytes and Protozoa. *Journ. of Anat. and Phys.* Vol. I. pp. 332—338, 1867. (2 pl.) (*Stomobrachium*, *Acanthobrachia*, *Atractylis*, *Coryne*.) [287]

C. Hydra.

ALLMAN, G. J. Some Account of Kleinenberg's Researches on the Anatomy and Development of *Hydra*. *Quart. Journ. Microsc. Soc.* New ser. Vol. XIV. pp. 1—18, 1874. [288]

ASPER, G. Ueber die *Hydra* der Limmat. *Vierteljahrschr. Ges. Zürich.* Vol. XXIV. pp. 115—120, 1879. [289]

BRANDT, K. Die Fortpflanzung der grünen Körper von *Hydra*. *Zoolog. Anzeiger*, Vol. VI. pp. 438—440, 1883. [290]

BRASS, A. Untersuchungen der Histologie von *Hydra*. *Zeitschr. f. d. ges. Naturw.* Vol. LIII. p. 911, 1880. [291]

ENGELMANN, T. W. Ueber Trembley's Umkehrungsversuch an *Hydra*. *Zool. Anzeiger*, Vol. I. pp. 77, 78, 1878. *Onderz. Phys. Lab. Utrecht*, (3) Vol. II. pp. 120—122, 1878. [292]

FULLAGAR, JAMES. Notes on the Habits and Economy of the Freshwater Polype. *Quart. Journ. Microsc. Soc.* Vol. XIII. pp. 105, 325, 1873. [293]

FULLAGAR, JAMES. On the Development of *Hydra vulgaris*. *Journ. of Quekett Microsc. Club*, Vol. III. pp. 263—266, 1874. (2 pl.) [294]

GREEFF, R. Süßwasserpolypen (*H. viridis*) mit reichlichen Knospen. *Sitz. Niederrhein. Ges.* 1868, pp. 7, 8. [295]

GREEFF, R. *Protohydra Leuckarti*. Eine marine Stammform der Cölenteraten. *Zeitschr. f. wissenschaft. Zool.* Vol. XX. pp. 37—54, 1870. (2 pl.) [296]

HAACKE, W. Zur Speciesunterscheidung in der Gattung *Hydra*. *Zool. Anzeiger*, Vol. II. pp. 622, 623, 1879. [297]

HAACKE, W. Zur Blastologie der Gattung *Hydra*. Specielle und generelle Studien zur Morphologie und Entwicklungslehre. *Jenaische Zeitschr. f. Medicin*, etc. Vol. XIV. pp. 133—154, 1880. (1 pl.) [298]

HAMANN, O. Zur Entstehung und Entwicklung der grünen Zellen bei *Hydra*. *Zeitschr. f. wissenschaft. Zool.* Vol. XXXVII. pp. 457—464, 1882. (1 pl.) [299]

HAMANN, O. Die Fortpflanzung der grünen Körper von *Hydra*. *Zoolog. Anzeiger*, Vol. VI. pp. 367—370, 1883. [300]

HARTOG, M. M. On the Mode in which *Hydra* swallows its Prey, etc. *Quart. Journ. Microsc. Soc.* New ser. Vol. XX. pp. 243, 244, 1880. *Proc. Manchester Lit. and Phil. Soc.* Vol. XIX. pp. 29—40, 1880. [301]

HOUGHTON, W. *Hydræ* or Fresh-water Polypes. *Pop. Sci. Review*, Vol. V. pp. 267—278, 1866. (1 pl.) [302]

JENNINGS, T. B. Curious process of division of *Hydra*. *Amer. Monthly Microsc. Journ.* Vol. IV. p. 64, 1883. [303]

JENTINK, F. A. Ueber Trembley's Umkehrungsversuch an *Hydra*. *Tijdschr. Nederl. dierk. Vereen.* 1879, pp. LI.—LIII. [304]

JICKELI, C. F. Ueber *Hydra*. *Zoolog. Anzeiger*, Vol. V. pp. 491—493, 1882. [305]

JUNG, G. Beobachtungen über die Entwicklung des Tentakelkranzes von *Hydra*. *Morphol. Jahrb.* Vol. VIII. pp. 339—350, 1883 (1882). [306]

KERSCHNER, L. Zur Entwicklungsgeschichte von *Hydra*. (Vorläuf. Mittheil.) *Zool. Anzeiger*, Vol. III. pp. 454, 455, 1880. [307]

KLEINENBERG, NICOLAS. *Hydra*. Eine anatomisch-entwicklungsgeschichtliche Untersuchung. VI.—90 pp. 14 pl. 4to. Leipzig, 1872. [308]

- KOROTNEFF, A. Sur la reproduction de l'Hydre. *Comptes rendus (Acad. Paris)*, Vol. LXXXVII. pp. 412—414, 1878. *Ann. and Mag. of Nat. Hist.* (5) Vol. II. pp. 351, 352, 1878. [309]
- KOROTNEFF, A. Anatomischen, biologischen und embryologischen Beobachtungen an *Hydra* (Abstr.). *Zool. Anzeiger*, Vol. III. pp. 165—167, 1880. [310]
- LANKESTER, E. RAY. Preliminary Notice of some Observations with the Spectroscope on Animal Substances. *Journ. of Anat. and Phys.* Ser. 2, Vol. I. pp. 114—116, 1868. (*Spongilla*, *Hydra*, *Mesostomum*, *Hirudo*, *Annelids*.) [311]
- LANKESTER, E. RAY. The Chlorophyll Corpuscles of *Hydra*. *Nature*, Vol. XXVII. pp. 87, 88, 1882. [312]
- MARSHALL, W. Ueber einige Lebenserscheinungen der Süßwasserpolyphen, und über eine neue Form von *Hydra viridis*. *Zeitschr. f. wissenschaft. Zool.* Vol. XXXVII. pp. 664—701, 1882. (1 pl.) [313]
- MERESCHKOWSKY, C. On the Mode of Development of the Tentacles in the genus *Hydra*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. II. pp. 251—257, 1878. (1 pl.) [314]
- PARKER, T. JEFFERY. On the Histology of *Hydra fusca*. *Proc. Roy. Soc. Lond.* Vol. XXXI. pp. 61—67, 1879 (1880). (1 pl.) *Quart. Journ. Microsc. Soc.* New Ser. Vol. XX. pp. 219—224, 1880. [315]
- PLESSIS, G. DU. Remarques sur la coloration des Hydres, à propos de quelques hydres vertes accidentellement teintes en rose. *Bull. Soc. Vaud.* Vol. XV. No. 78, pp. 117—120, 1877. [316]
- RATZEL, —. Histologische Untersuchungen an niederen Thieren (Muscles of *Hydra*). *Zeit. f. wiss. Zool.* Vol. XIX. p. 272, 1869. (1 pl.) [317]
- SABARINSKI, P. Additions to Kleinenberg's monograph on *Hydra* (Russ.). *Trans. New Russ. Soc. Odessa*, Vol. VI. 10 pp. 1880. [318]
- SMITH, S. I., and A. E. VERRILL. Notice of the Invertebrata dredged in Lake Superior in 1871 by the U. S. Survey (*Hydra*, Worms etc.). *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. II. pp. 448—453, 1871. [319]

D. *Medusæ* (including *Medusoid gonophores*).

For *Acraspeda* (*Discophora*) see p. 103.

- AGASSIZ, A. On the Mode of Development of the Marginal Tentacles of the Free *Medusæ* of some Hydroids. *Proc. Boston Nat. Hist. Soc.* Vol. IX. pp. 88—101, 1862 (1865). [320]
- AGASSIZ, A. New Genus of *Medusæ*. *Halopsis*. *Proc. Boston Nat. Hist. Soc.* Vol. IX. pp. 219, 220, 1863 (1865). [321]
- AGASSIZ, A. Hæckel's 'System der Medusen.' *Amer. Journ. of Sci.* (3) Vol. XIX. pp. 245—248, 1880. [322]
- ALLMAN, G. J. Notes on the Structure of certain Hydroid *Medusæ*. I. *Slabberia*. II. *Obelia*. III. Lithocysts of *Campanularia*. *Rep. Brit. Assoc.*: Trans. Sect. 1867, pp. 77—79, 1868. [323]
- ALLMAN, G. J. On some Recent Results with the Towing-Net on the South Coast of Ireland. 3. *Ametrangia hemispherica* (nov. gen. et sp., *Medusa*); 4. *Circe invertens* (nov. sp.). *Rep. Brit. Assoc.* 1873, Reports, pp. 106—110, 1874. [324]
- ALLMAN, G. J. The Fresh-water *Medusa*. *Nature*, Vol. XXII. pp. 218, 290, 1880. [325]
- ALLMAN, G. J. On *Limnocoedium victoria*, a new Hydroid *Medusa* of Fresh Water. *Journ. of Linn. Soc.*; *Zool.* Vol. XV. pp. 131—137, 1880 (1881). (3 fig.) [326]
- BALFOUR, F. M. Recent Researches on the Nervous System of the *Medusæ*. *Quart. Journ. Microsc. Soc.* New Ser. Vol. XVIII. pp. 340—344, 1878. [327]
- BALFOUR, F. M. Résumé des recherches récentes sur le système nerveux des Méduses. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. VIII. pp. XXVI—XXIX, 1879-80. [328]

- BENEDEN, E. VAN. Note sur des procédés de conservation pour les Médusaires et divers autres animaux marins. *Ann. sci. nat.* Vol. xv. Art. 9, 1872. [329]
- BLASCHKA, R. Ueber Hydroidquallen oder Craspedoten. *Sitz. Ges. Isis, Dresden*, 1880, pp. 45—49. [330]
- BOECK, A. Om to tilsyneladende bilateral-symmetriske Hydromeduser, *Dipleurosoma typica* og *stuwitzii*. *Vid. Medd.* 1866, pp. 131—140. [331]
- BÖHM, R. Helgolander Leptomedusen. *Jenaische Zeitschr. f. Medicin*, etc. Vol. xii. pp. 68—204, 1878. (6 pl.) [332]
- BÖHM, R. Über eine Qualle im Tanganjika-See. Mit Bemerkungen von E. von Martens. *Sitzungsber. Ges. Nat. Fr. Berlin*, 1883, pp. 197—200. [333]
- BRANDT, ALEX. Ueber fossile Medusen. *Mém. de l'Acad. de St Pétersburg*. Ser. 7, Vol. xvi. 28 pp. (2 pl.) 1871. [334]
- BRANDT, ALEX. Nachträgliche Bemerkungen über fossile Medusen. *Bull. de l'Acad. de St Pétersburg*, Vol. xvi. col. 413—422, 1871. [335]
- BROOKS, W. K. Budding in free Medusæ. *Amer. Natur.* 1880, pp. 670, 671. [336]
- BROOKS, W. K. List of Medusæ found at Beaufort N. C. *Studies from the Biol. Lab. Johns Hopkins Univ.* Vol. ii. pp. 135—146, 1882; pp. 465—475, 1883. [337]
- CLAPARÈDE, ED. Beiträge zur Fauna der Schottischen Küste. I. Ueber geschlechtliche Zeugung von Quallen durch Quallen. *Zeitschr. f. wissensch. Zool.* Vol. x. pp. 401—405, 1860. (1 pl.) [338]
- CLAUS, C. Ueber *Charybdea marsupialis*. *Arb. a. d. Zoolog. Inst. Wien*, Vol. i. pp. 221—276, 1878. (5 pl.) [339]
- CLAUS, C. Ueber *Æquorea Forskalea*, Esch., als Æquoride des adriatischen Meeres. *Arb. a. d. Zoolog. Inst. Wien*, Vol. iii. pp. 283—312, 1881. [340]
- CLAUS, C. Zur Wabrung der Ergebnisse meiner Untersuchungen über *Charybdea*, als Abwehr gegen den Hæckelismus. *Arb. a. d. Zoolog. Inst. Wien*, Vol. iv. pp. 299—312, 1882. [341]
- CLAUS, C. Die Entwicklung des Æquoriden-Eies. *Zool. Anzeiger*, Vol. v. pp. 284—288, 1882. (4 fig.) [342]
- CLAUS, C. Beiträge zur Kenntniss der Geryonopsiden- und Eucopiden-Entwicklung. I. Zur Entwicklung von *Octorchis*, E. H.; II. Zur Ontogenie von *Irene (Tima) pellucida*, Will.; III. Zur Entwicklung von *Phialidium variabile*, Cls. *Arb. a. d. Zoolog. Inst. Wien*, Vol. iv. pp. 89—120, 1882. (4 pl.) [343]
- CLAUS, C. Untersuchungen über die Organisation und Entwicklung der Medusen. *Prag.* 4to. 96 pp. (20 pl.) 1883. [344]
- EIMER, THEOD. Die Medusen physiologisch und morphologisch auf ihr Nervensystem untersucht. viii—277 pp. (13 pl.) 4to. Tübingen, 1879. [345]
- EHLERS, E. (Medusæ from Nova Zembla). *Sitzungs. Ges. Erlangen*, Vol. v. p. 10, 1873. [346]
- FEWKES, J. F. Reports on the Results of Dredging by the U. S. Coast Survey Steamer "Blake." XI. Report on the Acalephæ. *Bull. Museum Comp. Zool. Harvard*, Vol. viii. pp. 127—140, 1880-81. (4 pl.) [Hydr. Cten. Disc.] [347]
- FEWKES, J. F. Studies of the Jelly-Fishes of Narragansett Bay. *Bull. Museum Comp. Zool. Harvard*, Vol. viii. pp. 141—182, 1880-81. (10 pl.) [Hydr. Disc. Cten.] [348]
- FEWKES, J. F. On a few Medusæ from the Bermudas. *Bull. Mus. Comp. Zool.* Vol. xi. pp. 79—90, 1883. (1 pl.) [349]
- FOL, HERMANN. Die erste Entwicklung des Geryonidenieies. *Jenaische Zeitschr. f. Medicin*, etc. Vol. vii. pp. 471—492, 1873. (2 pl.) [350]
- FOL, HERMANN. Le premier développement de l'œuf chez les géryonides. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. iii. pp. xvii—xix. 1874. [351]
- GREENE, J. REAY. Note on a Specimen of *Charybdea haplonema*. *Proc. Zool. Soc.* 1879, pp. 793—802. [352]
- DE GUERNE, JULES. Méduses d'eau douce et d'eau saumâtre. *Bull. Scient. du dép. du Nord*, Vol. xii. pp. 417—424, 1880. [353]
- GUPPY, H. B. Habits of Scyphomedusæ. *Nature*, Vol. xxvii. p. 31, 1882. [354]

- HECKEL, ERNST. Beschreibung neuer craspedoten Medusen aus dem golfe von Nizza. *Jenaische Zeitschr. f. Medicin, etc.* Vol. I. pp. 325—342, 1864. [355]
- HECKEL, E. Die Familie der Rüsselquallen (Medusae Geryonidae). (I. Geschichte. II. Organisation. III. Systematik.) *Jenaische Zeitschr. f. Medicin, etc.* Vol. I. pp. 433—469, 1864. (2 pl.) [356]
- HECKEL, E. Beiträge zur Naturgeschichte der Hydromedusen. 1 Hft. Die Familie der Rüsselquallen (Geryoniden). x—194 pp., (6 (4to.) pl.) 8vo. Leipzig, 1865. [357]
- HECKEL, E. Ueber eine neue Form des Generationswechsel bei den Medusen, und über die Verwandtschaft der Geryoniden und Eginiden. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, 1865, pp. 85—94 (1866). [358]
- HECKEL, E. Ueber fossile Medusen. *Zeitschr. f. wissensch. Zool.* Vol. xv. pp. 504—514, 1865. (1 pl.) [359]
- HECKEL, E. On a new Form of Alternations of Generations in the Medusae, and on the Relationship of the Geryonidae and Eginidae. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xv. pp. 437—444, 1865. [360]
- HECKEL, E. Die Familie der Geryoniden. IV. Anatomie von *Glossocodon eurybia*. *Jenaische Zeitschr. f. Medicin, etc.* Vol. II. pp. 93—120, 1865. V. Metamorphose von *Glossocodon eurybia* (1 pl.), VI. Anatomie von *Carmarina hastata* (2 pl.). VII. Metamorphose von *C. hastata*. VIII. Knospenbildung in der Magenhöhle von *Carmarina hastata* (1 pl.). *Ibid.* Vol. II. pp. 129—202, 1866. [361]
- HECKEL, E. Die Familie der Rüsselquallen. IX. Anatomie von *Cumina rhododactyla*. (1 pl.) X. Verwandtschaft und Generationswechsel zwischen die Geryoniden und Eginiden. XI. Gewebe der Geryoniden. *Jenaische Zeitschr. f. Medicin, etc.* Vol. II. pp. 263—322, 1866. [362]
- HECKEL, E. Ueber die fossilen Medusen der Jura-Zeit. *Zeitschr. f. wissensch. Zool.* Vol. XIX. pp. 538—562, 1869. (3 pl.) [363]
- HECKEL, E. Sur l'organisation et le système des Méduses. *Assoc. franç. pour l'avancem. des sci. (Paris)*, Vol. VII. p. 755, 1878. [364]
- HECKEL, E. *Das System der Medusen*. 1 Th. Monographie der Medusen. 1 Hälfte: System der Craspedoten, XII—360 pp., 20 pl. 4to. Jena, 1879. [365]
- HECKEL, E. Ueber das System der Medusen. *Jen. Zeitschr.* Vol. XII. suppl., pp. 78—80, 1879. [366]
- HECKEL, E. Ueber Organisation und Classification der Anthomedusen. *Jen. Zeitschr.* Vol. XII, Suppl., pp. 105—107, 1879. [367]
- HECKEL, E. Ueber die Organisation und Classification der Discomedusen. *Sitzungsber. Jen. Gesellsch.* 1880, 4 pp. [368]
- HECKEL, E. Classification der Discomedusen. *Jen. Zeitschr.* Vol. XIII. Suppl., pp. 51—54, 1881. [369]
- HECKEL, E. Ueber die Organisation und Classification der Leptomedusen. *Jena. Zeitsch.* Vol. XIII. Suppl., pp. 1—3, 1880. Trachymedusen. *Ibid.* pp. 108, 109. Narcomedusen. *Ibid.* pp. 125—127. [370]
- HECKEL, E. Report on the Deep-sea Medusae dredged by H.M.S. "Challenger" during the years 1873—76. *Challenger Rep.* Vol. IV. 1882. 4to. 154 pp. (32 pl.) [371]
- HAMANN, O. Beiträge zur Kenntniss der Medusen. *Zeitsch. f. wiss. Zool.* Vol. XXXVIII. pp. 419—429, 1883. (1 pl.) [372]
- HERTWIG, O. and R. Ueber das Nervensystem und die Sinnesorgane der Medusen. *Jenaische Zeitschr. f. Medicin, etc.* Vol. XI. pp. 355—374, 1877. [373]
- HERTWIG, O. and R. *Das Nervensystem und die Sinnesorgane der Medusen*. x—186 pp. (10 pl.) 4to. Leipzig, 1878. [374]
- HERTWIG, O. and R. *Der Organismus der Medusen, und seine Stellung zur Keimblättertheorie*, 70 pp. (3 pl.) 4to. Jena, 1878. [375]
- HERTWIG, R. Ueber den Organismus der Medusen. *Jen. Zeitschr.* Vol. XII. pp. 20—25, 1879. [376]
- HINCKS, T. On the Medusoid of a Tubularian Zoophyte (*Podocoryne carnea*), and its Return to a fixed condition after the Liberation of the Ova. *Rep. Brit. Assoc.: Trans. Sect.* 1864, p. 99, 1865. [377]

- HINCKS, T. The Hydroid Medusæ. *Pop. Sci. Review*, Vol. xi. pp. 337—348, 1872. (1 pl.) [378]
- KEFERSTEIN, W. Untersuchungen über niedere Seethiere. II. Ueber einige Quallen. *Zeitschr. f. wissenschaft. Zool.* Vol. xii. pp. 26—31, 1863. (1 pl.) [379]
- KELLER, C. Ueber Medusen des rothen Meeres. *Vierteljahrsschr. Nat. Ges. Zürich*, Vol. xxviii. pp. 85, 86, 1883. [380]
- KELLER, C. Untersuchungen über neue Medusen aus dem rothen Meere. *Zeitschr. f. wiss. Zool.* Vol. xxxviii. pp. 621—670, 1883. (3 pl.) [381]
- KNER, RUDOLF. Notiz über eine Meduse in Feuerstein. 3 pp., 1 pl. 8vo. Wien, 1866. [*Aus den Sitzungsber. d. k. Akad. d. Wissensch.*] [382]
- KROHN, A. Beobachtungen über den Bau und die Fortpflanzung der *Eleutheria*, Quatref. *Arch. f. Naturgesch.* Vol. xxvii. pp. 157—170, 1861. [383]
- KRUKENBERG, C. F. W. Ueber den Wassergehalt der Medusen. *Zool. Anzeiger*, Vol. iii. p. 306, 1880. [384]
- KRUKENBERG, C. F. W. Ueber die Curare und Strychninwirkungen an *Turris digitalis*, *Aequorea Forskalea*, und *Carmarina hastata*. *Vergl. physiol. Studien*, 3 Abth., pp. 124—146, 1880. [385]
- LANKESTER, E. RAY. Summary of Zoological Observations made at Naples in the Winter of 1871-72. (*Eginopsis*.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xi. pp. 81—98, 1873. [386]
- LANKESTER, E. RAY. On a new Jelly-Fish of the order Trachomedusæ, living in Fresh Water. *Nature*, Vol. xxii. pp. 147, 148, 190, 191, 241, 1880. [387]
- LANKESTER, E. RAY. Further observations on the Fresh Water Medusa (*Limnocoodium*). *Nature*, Vol. xxv. pp. 444—446, 1882. [388]
- LANKESTER, E. RAY. On a Fresh-water Medusa of the order Trachomedusæ. *Zool. Anzeiger*. Vol. iii. pp. 321—323, 1880. [389]
- LANKESTER, E. RAY. On *Limnocoodium* (*Craspedacustes*) *Sowerbii*, a New Trachymedusa inhabiting Fresh Water. *Quart. Journ. Microsc. Soc.* New Ser. Vol. xx. pp. 351—371, 1880. (2 pl.) [390]
- LANKESTER, E. RAY. Sur le *Craspedacustes Sowerbii*, nouvelle Trachyméduse habitant l'eau douce. *Arch. de Zool. exp. et génér.* Vol. viii. pp. lix, lx. 1879—80. (Abstr.) [391]
- LANKESTER, E. RAY. Note: Medusæ and Hydroid Polyps living in Fresh Water. *Quart. Journ. Microsc. Soc.* New Ser. Vol. xx. pp. 483—485, 1880. [392]
- LANKESTER, E. RAY. On the Intracellular Digestion and Endoderm of *Limnocoodium*. *Quart. Journ. Microsc. Soc.* New Ser. Vol. xxi. pp. 119—131, 1881. (3 pl.) [393]
- LANKESTER, E. RAY. On Young Stages of *Limnocoodium* and *Geryonia*. *Quart. Journ. Microsc. Soc.* New Ser. Vol. xxi. pp. 194—201, 1881. (1 pl. 4 fig.) [394]
- V. LENDENEFF, R. Eine ephemere *Eucopide*. *Zoolog. Anzeiger*, Vol. vi. pp. 186—189, 1883. [395]
- M'KENDRICK, G. Some Observations on the Colouring Matter of Jelly Fishes. *Journ. of Anat. and Physiol.* Vol. xv. pp. 261—264, 1881; *Proc. Phil. Soc. Glasgow*, Vol. xii. pp. 90—93, 1882. [396]
- MERESCHKOWSKY, C. On an Anomaly among the Hydromedusæ and their mode of Nutrition by means of the Ectoderm. *Ann. and Mag. Nat. Hist.* (5), Vol. iii. pp. 177—181, 1879. (1 pl.) [397]
- MERESCHKOWSKY, C. Histoire du développement de la Méduse *Obelia*. *Bull. Soc. Zool. Fr.* Vol. viii. pp. 98—129, 1883. (2 pl.) [398]
- MERESCHKOWSKY, C. Sur l'origine et le développement de l'œuf chez la Méduse *Eucopie* avant la fécondation. *Comptes rendus (Acad. Paris)*, Vol. xc. pp. 1012—1014, 1880; *Ann. and Mag. of Nat. Hist.* (5) Vol. v. pp. 498—500, 1880. [399]
- METSCHNIKOFF, EL. Studien über die Entwicklung der Medusen und Siphonophoren. *Zeitschr. f. wissenschaft. Zool.* Vol. xxiv. pp. 15—83, 1874. (11 pl.) [400]
- METSCHNIKOFF, EL. Vergleichend-embryologische Studien (*Geryonide*, *Cunina*). *Zeitschr. f. wissenschaft. Zool.* Vol. xxxvi. pp. 433—444, 1882. (1 pl.) [401]

- METTENHEIMER, C. Beobachtungen über niedere Seethiere. 5. Ueber eine neue kleine Hutquelle, *Thaumantias versicolor*, n. sp. *Abl. d. Senckenberg. Naturforsch. Gesellsch.* Vol. III. pp. 302, 308, 1861. (12 fig.) [402]
- MÖBIUS, K. (*Stomobrachium octocostatum* at Kiel). *Schr. Ver. Schlesw. Holst.* Vol. I. p. 5, 1875. [403]
- MÖBIUS, K. Medusen werden durch Frost getödtet. *Zool. Anzeiger*, Vol. III. pp. 67, 68, 1880. [404]
- MÖBIUS, K. Wassergehalt der Medusen. *Zool. Anzeiger*, Vol. V. pp. 586, 587, 1882. [405]
- MÜLLER, FRITZ. *Cunina Köllikeri*, n. sp. Beitrag zur Naturgeschichte der Aeginiden. *Arch. f. Naturgesch.* Vol. XXVII. pp. 42—52, 1861. (1 pl.) [406]
- MÜLLER, FRITZ. Ueber die systematische Stellung der Charybdeiden. *Arch. f. Naturgesch.* Vol. XXVII. pp. 302—311, 1861. [407]
- MÜLLER, FRITZ. On the Systematic Position of the *Charybdeidae*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. X. pp. 6—13, 1862. [408]
- MÜLLER, FRITZ. Ueber die Randbläschen der Hydroidquallen. *Arch. f. mikrosk. Anat.* 1865, pp. 143—147. (1 pl.) [409]
- MÜLLER, FRITZ. *Drymonema* an der Küste von Brasilien. *Zoolog. Anzeiger*, Vol. VI. pp. 220—222, 1883. [410]
- NATHORST, A. G. Om Aftryck af Medusor i Sveriges Kambriska Lager. *Kongl. Svenska Vetensk.-Akad. Handlingar*. Vol. XIX. pt. I. (6 pl.) 1881. (Rev.) *Geol. Mag.* Dec. 2, Vol. IX. pp. 24, 25, 1882. [411]
- NOJINE, N. Sur un cas de génération alternante chez la *Geryonia proboscidiatis*, et sur la larve du *Rhizostoma Aldrovandi*. *Bull. de l'Acad. de St Petersburg*, Vol. VIII. col. 214—218, 1865. (1 pl.) [412]
- PAGENSTECHE, H. A. Ueber Aufstellung der Quallen in den Museen. *Zeitschr. f. wissenschaft. Zool.* Vol. XVII. pp. 379—381, 1866. [413]
- PANCERI, P. Intorno alla sede del movimento luminoso nelle meduse. *Rendic. dell' Accad. d. Sci. fis. e matem. di Napoli*, Vol. X. pp. 140—146, 1871. [414]
- PEACH, C. W. On Naked-eyed Medusæ found at Peterhead and Wick, N.B. and other British Localities. *Rep. Brit. Assoc.: Trans. Sect.* 1867, pp. 96, 97, 1868. [415]
- DU PLESSIS, G. Étude sur la *Cosmetira salinarum*, nouvelle méduse paludicole des environs de Cette. *Bull. Soc. Vaud.* (2) Vol. XVI. pp. 39—45, 1879. (1 pl.) (Abstr.) *Arch. de Zool. exp. et génér.* Vol. IX. pp. XXXVIII, XXXIX, 1881. [416]
- DU PLESSIS, G. Researches on *Cosmetira salinarum*, a new Paludicolous Medusa of the environs of Cette. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. III. pp. 385—389, 1879. [417]
- ROMANES, G. J. An Account of some new Species, Varieties and Monstrous Forms of Medusæ, I. *Journ. of Linn. Soc.; Zool.* Vol. XII. pp. 524—531, 1876. II. *ibid.* Vol. XIII. pp. 190—194, 1877 (1878). (2 pl.) [418]
- ROMANES, G. J. On the Physiology of the Nervous System of Medusæ. *Rep. Brit. Assoc.:* Trans. Sect. 1875, pp. 158—163, 1876. [419]
- ROMANES, G. J. Preliminary observations on the Locomotor System of Medusæ. *Proc. Roy. Soc. Lond.* Vol. XXIV. pp. 143—151, 1875 (1876). (2 pl.) *Phil. Trans.* (Croonian Lecture), Vol. CLXVI. pp. 269—314, 1877. [420]
- ROMANES, G. J. Further Observations on the Locomotor System of Medusæ. *Proc. Roy. Soc. Lond.* Vol. XXV. pp. 464—487, 1877. *Phil. Trans.* Vol. CLXVII. pp. 659—752, 1878. (2 pl.) [421]
- ROMANES, G. J. Concluding Observations on the Locomotor System of Medusæ. *Proc. Roy. Soc. Lond.*, Vol. XXVIII. pp. 266—268, 1879. *Phil. Trans.* Vol. CLXXI. pp. 161—202, 1881. [422]
- ROMANES, G. J. Note: Medusæ and Hydroid Polypes living in Fresh Water. *Quart. Journ. Microsc. Soc.* New Ser. Vol. XXI. pp. 162—165, 1881. [423]
- SCHULTZE, FR. EILHARD. Ueber die Cuninen-Knospenähren im Magen von Geryonien. 35 pp. 1 (4to) pl. 8vo. Graz, 1875. [424]

- SPAGNOLINI, ALESSANDRO. Catalogo degli Acalefi del golfo di Napoli. *Atti d. Soc. Ital. di sci. natur.* Vol. xi. pp. 553—559, 1868. [425]
- SPAGNOLINI, ALESSANDRO. Catalogo sistematico degli Acalefi del Mediterraneo. Sifonofori e meduse craspedote. *Atti della Soc. Ital. di sci. nat. Milano.* Vol. xix. pp. 291—333, 1876. (6 pl.) [426]
- SQUIRE, P. On a method of preserving the Fresh-water Medusa (*Limnocoedium*). *Journ. Roy. Microsc. Soc.* (2) Vol. iii. pp. 484, 485, 1883. [427]
- STUDER, TH. Ueber scheinbare Knospen an *Herpetolitha limax*. *Sitz. Ges. Nat. Fr. Berlin*, 1880, pp. 173, 174. [428]
- TOURNEUX, —. Recherches sur le tissu des Méduses. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. iv. pp. 369, 370, 1874 (1875). [429]
- ULJANIN, B. On the Budding of the *Cunina* in the stomach of the Geryonide. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. xvii. pp. 215—218, 1876. [430]
- ULJANIN, B. Sur la production des Cunines par bourgeonnement au fond de l'estomac des géryonides. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. v. pp. XLIV.—XLVI. 1876. [431]
- VERRILL, A. E. Descriptions of a remarkable new Jelly-fish and two Actinians from the coast of Maine. *Amer. Journ. Sci.* 1869, pp. 116—118. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. iv. 1869, pp. 160—163. [432]
- WRIGHT, T. STRETHILL. On Hermaphrodite Reproduction in *Chrysaora hyoscella*. *Ann. and Mag. of Nat. Hist. Ser. 3*, Vol. vii. pp. 357—360, 1861. (1 pl.) [433]
- WRIGHT, T. STRETHILL. On the Reproduction of *Thaumantias inconspicua*. *Quart. Journ. Microsc. Soc.* New Ser. Vol. ii. pp. 221, 222, 308, 1862. [434]
- WRIGHT, T. STRETHILL. On the Reproduction of *Æquorea vitrea*. *Edinb. New Phil. Journ.* Vol. xv. p. 144, 1862. [435]

E. Acraspeda (Discophora).

- AMMON, L. VON. Ueber neue Exemplare von jurassischen Medusen. *Abhandl. K. Bayer. Akad. d. Wiss.* 2 Cl. 15 Bd. 1 Abth. 1883. 4to. 66 pp. (5 pl.) [436]
- BLANCHARD, RAPHAËL. Note sur la matière colorante bleu du Rhizostome de Cuvier. *Zool. Anzeiger*, Vol. vi. pp. 67—69, 1883. *Bull. Soc. Zool. Fr.* Vol. xvii. p. 402—404, 1883. [437]
- BRANDT, ALEX. Ueber *Rhizostoma Cuvieri*, Link. Ein Beitrag zur Morphologie der vielmündigen Medusen. *Mém. de l'Acad. de St Pétersburg*, Ser. 7, Vol. xvi. 29 pp. (1 pl.) 1871. [438]
- CLAUS, C. Studien über Polypen und Quallen der Adria. I. Acalephen [Discomedusen]. 64 pp. 11 pl. 4to. Wien, 1877. [439]
- CLAUS, C. Ueber einige bislang noch unbekannte Larvenstadien von *Rhizostoma*. *Zool. Anzeiger*, Vol. iv. pp. 79—85, 1881. [440]
- DAVIDOFF, M. Ueber Theilungsvorgänge bei *Phialidium variabile*, Haeckel. *Zool. Anzeiger*, Vol. iv. pp. 620—622, 1882. [441]
- GIARD, A. Sur les modifications que subit l'œuf des Méduses phanérocarpes avant la fécondation (*Rhizostoma Cuvieri*). *Comptes rendus (Acad. Paris)*, Vol. LXXXIV. pp. 564—566, 1877. [442]
- GIARD, ALF. The Modifications which the Egg of the [Hooded-eyed] Medusa undergoes before Fecundation (*Rhizostoma Cuvieri*). *Monthly Microsc. Journ.* Vol. xvii. pp. 247—249, 1877. [443]
- GOSSE, P. H. The Blue *Cyanea*. *Intellectual Observer*, Oct. 1863. [444]
- GREEFF, R. Ueber *Crambessa Tagi*. *Zool. Anzeiger*, Vol. iv. pp. 564—570, 1881. [445]
- GRENACHER, H. und F. C. NOLL. Beiträge zur Anatomie und Systematik der Rhizostomeen. *Abh. d. Senckenberg. Naturforsch. Gesellsch.* Vol. x. pp. 119—180, 1876. (8 pl.) [446]

- HECKEL, E. Ueber die Crambessiden, eine neue Medusen-Familie aus der Rhizostomeen-Gruppe. *Zeitschr. f. wissensch. Zool.* Vol. xix. pp. 509—537, 1869. (2 pl.) [447]
- HECKEL, ERNST. Ueber eine sechszählige fossile Rhizostomee und eine vierzählige fossile Semaostomee. *Jenaische Zeitschr. f. Medicin, etc.* Vol. viii. pp. 308—330, 1874. (2 pl.) [448]
- HECKEL, E. Ueber directe und indirecte Entwicklung von *Aurelia aurita*. *Sitzungsber. d. Jenaisch. Gesellsch. f. Medicin u. Naturwiss.* pp. 14, 15, 1881. [449]
- HECKEL, E. Das System der Medusen. 1 Thl. System der Medusen. 2 Hälfte: System der Acraspeden, pp. xiii—xxvi, 361—672, pl. 41—80. 4to. Jena, 1881. [450]
- HECKEL, E. Die Organisation und Classification der höheren Medusen (Acraspeden). *Kosmos.* Vol. iv. pp. 310—317, 1880. *Sitzungsber. Jen. Gesellsch.* 20 Feb. 1880. [451]
- HECKEL, E. Ueber die Acraspeden-Arten des Mittelmeeres. *Sitzungsber. Jen. Gesellsch.* 1880, 3 pp. [452]
- HECKEL, E. Organisation und Classification der Acraspeden. *Jena. Zeitsch.* Vol. xiv. Suppl. pp. 20—29, 1881. [453]
- HECKEL, E. Ein neuer Fall von abgekürzter Entwicklung (*Aurelia aurita*). *Kosmos.* Vol. v. pp. 29—44, 1881. [454]
- HECKEL, E. Ueber die Acraspeden-Arten des Mittelmeeres. *Jena. Zeitschr.* Vol. xiv. Suppl. pp. 69—71, 1881. [455]
- HECKEL, E. Metagenesis und Hypogenesis von *Aurelia aurita*. Ein Beitrag zur Entwicklungsgeschichte und zur Teratologie der Medusen. 36 pp. 2 pl. 4to. Jena, 1881. [456]
- HAMANN, OTTO. Die Mundarme der Rhizostomen und ihre Anhangsorgane. *Jenaische Zeitschr. f. Medicin, etc.* Vol. xv. pp. 243—285, 1882. (3 pl.) [457]
- HARTING, P. Notices zoologiques faites pendant un séjour à Schéveningue, 1874.—Oeufs de *Cyanea*.—Otolithes de *Cyanea* et de *Chrysaore*.—Anneau nerveux et organes de sens d'*Euclope*. *Niederl. Arch. f. Zool.* Vol. ii. pt. 3, pp. 1—25, 1875. (1 pl.) [458]
- HARTING, P. Les œufs de *Cyanea*. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. v. pp. xix—xxi. 1876. [459]
- HINCKS, T. Note on the Habits of the *Discophora*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. p. 145, 1870. [460]
- HINCKS, T. The Discophores or Large Medusæ. *Pop. Sci. Review*, Vol. x. pp. 117—129, 1871. (1 pl.) [461]
- JOSEPH, GUST. Ueber Resultate seiner in Sylt angestellten Untersuchungen von *Rhizostoma Cuvierii*. 55 *Jahresb. d. Schlesw. Ges.* pp. 73, 74, 1878. [462]
- JOURDAIN, —. Note sur les organes génitaux de la *Cyanea aurita* (Cuv.). *Comptes rendus (Acad. Paris)*, Vol. lv. p. 834. 1862. [463]
- KEFERSTEIN, W. Untersuchungen über niedere Seethiere. II. Ueber einige Scheibenquallen. *Göttingen Nachrichten*, pp. 62—64, 1862. [464]
- KRUKENBERG, C. F. W. Ueber das Cyanein und das Asterocyanin. *Vergleich. physiol. Studien*, 2te Reihe, 3te Abth. Heidelberg, pp. 62—71, 1882. [465]
- KRUKENBERG, C. F. W. Antwort auf Dr Blanchard's Notiz über das Cyanein. *Zool. Anzeiger*, Vol. vi. pp. 215, 216, 1883. [466]
- V. LENDENFELD, R. Ueber eine Uebergangsform zwischen Semostomen und Rhizostomen (*Pseudorhiza*). *Zool. Anzeiger*, Vol. v. pp. 380—383, 1882. [467]
- V. LENDENFELD, R. Ueber Cœlenteraten der Südsee. I. *Cyanea Annaskala*, n. sp. *Zeitschr. f. wissensch. Zool.* Vol. xxxvii. pp. 465—552, 1882. (7 pl.) [468]
- MERESCHKOWSKY, C. DE. Développement des spermatozoides dans la Méduse *Cassiopea borbonica*. *Arch. zool. expér.* Vol. x. pp. 577—582, 1882. (1 pl.) [469]
- METTENHEIMER, C. Ueber die Gesichtsorgane des violetten Seesterns, nebst Beobachtungen über die Ohrenqualle u. Versuchen über die Motilität derselben. *Archiv. f. Anat. u. Phys.* 1862, p. 214. [470]
- NOLL, F. C., see GRENACHER, H. No. 446. [471]

NORMAN, A. M. On *Cyanea imporcata*, an undescribed Medusa taken off the Northumberland Coast. *Trans. Tyne-side Nat. Field-Club*. N. S. Vol. i. pp. 58—60, 1867. (1 pl.) [472]

Du PLESSIS, G. Sur les métamorphoses de la *Cassiopea borbonica*, D. Ch. *Arch. Sci. phys. Genève*, (3) Vol. vi. pp. 312—314, 1881. *Bull. Soc. Vaud*. (2) Vol. xvii. pp. 633—639, 1881. [473]

SCHÄFER, E. A. Observations on the Nervous System of *Aurelia aurita*. *Proc. Roy. Soc. Lond.* Vol. xxvii. pp. 16, 17, 1878. *Phil. Trans.* Vol. clxix. pp. 563—576, 1879. (2 pl.) [474]

SCHÄFER, E. A. Observations sur le système nerveux de l'*Aurelia aurita*. *Arch. de Zool. exp. et génér.* Vol. vii. pp. xxvii, xxviii. 1878. [475]

SPAGNOLINI, ALESSANDRO. Catalogo degli Acalefi discofori del golfo di Napoli. *Atti d. Soc. Ital. di sci. natur.* Vol. xiv. pp. 144—223, 1871. [476]

VERRILL, A. E. Descriptions of a remarkable New Jellyfish and two Actinias from the coast of Maine (*Callinema*, *Edwardsia*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 160—163, 1869. [477]

F. *Recent Hydroid Corals (Milleporidæ and Stylasteridæ)*.

DUNCAN, P. MARTIN, see NELSON, R. G. No. 485. [478]

MOSELEY, H. N. Preliminary Note on the Structure of the *Stylasteridæ*, a group of the Stony Corals, which, like the Milleporidæ, are Hydroids, and not Anthozoans. *Proc. Roy. Soc., Lond.* Vol. xxv. pp. 93—101, 1876 (1877). [479]

MOSELEY, H. N. On the Structure of the *Stylasteridæ*. (Croonian Lecture). *Phil. Trans.* Vol. clxix. pp. 425—504, 1879. (11 pl.) *Nature*, Vol. xx. pp. 339—341, 1879. [480]

MOSELEY, H. N. On the Structure of a Species of *Millepora* occurring at Tahiti, Society Islands. *Proc. Roy. Soc., Lond.* Vol. xxiv. pp. 448—451, 1876. *Phil. Trans.* Vol. clxvii. pp. 117—136, 1878. (2 pl.) [481]

MOSELEY, H. N. Note préliminaire sur la structure des Stylasteridæ. (Abstr.) *Arch. de Zool. exp. et génér.* pp. xlii.—xliii. 1876. [482]

MOSELEY, H. N. Sur la structure d'une espèce de *Millepora*, trouvée a Tahiti. *Arch. de Zool. exp. et génér.* pp. xliii.—xliv. 1876. [483]

MOSELEY, H. N. On the Hydroid Stony Corals. *Zool. Anzeiger*, Vol. i. pp. 336—338, 1878. [484]

NELSON, R. G., and P. MARTIN DUNCAN. On the Actinozoan Nature of *Millepora alcornis*, Dana and Linn. (pars). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. pp. 354—360, 1876. Note, *ibid.* Vol. xviii. p. 78, 1876. [485]

RICE, WILLIAM NORTH. On the animal of *Millepora alcornis*. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xvi. pp. 180—183, 1878. [486]

STEWART, CHARLES. On a New Coral, *Stylaster stellulatus*; and Note on *Tubipora musica*. *Journ. Roy. Microsc. Soc.* Vol. i. pp. 41—44, 1878. (1 pl.) [487]

TENISON-WOODS, J. E. On a new species of *Millepora* (*M. undulosa*). *Trans. N. Z. Instit.* Vol. xi. pp. 345—347, 1878. [488]

TENISON-WOODS, J. E. On a New Genus of Milleporidæ (*Arachnopora argentea*). *Proc. Linn. Soc., N. S. Wales*, Vol. iii. pp. 6—8, 1878 (1879). (1 pl.) [489]

TENISON-WOODS, J. E. On the Anatomy of *Distichopora*, with a Monograph of the Genus. *Trans. Roy. Soc. N. S. Wales*, Vol. xiii. pp. 49—63, 1879. (2 pl.) [490]

TENISON-WOODS, J. E. On a New Species of *Distichopora* (*D. livida*). *Proc. Linn. Soc. N. S. Wales*, Vol. iv. pp. 301—303, 1879 (1880). [491]

G. *Graptolites*.

ALLMAN, G. J. On the Morphology and Affinities of the Graptolites. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 364—381, 1872. [492]

- BAILY, W. H. Notes on Graptolites and allied Fossils occurring in Ireland. *Journ. Geol. Soc. London*, Vol. xxv. pp. 158—162, 1869; *Phil. Mag.* Vol. xxxviii. p. 241, 1869. [493]
- BILLINGS, E. On the occurrence of Graptolites in the base of the Lower Silurian. *Canad. Naturalist*, Vol. vi. pp. 344—348, 1861. [494]
- BILLINGS, E. *Geological Survey of Canada. Report of progress from its commencement to 1863.* pp. 983. Montreal, 1863. [495]
- BRÖGGER, W. C. *Die Silurischen Etagen 2 und 3 im Kristianiagebiet und auf Eker.* Kristiania, 1882. (Describes and figures a number of species.) [496]
- CALLAWAY, C. On a new Area of Upper Cambrian Rocks in South Shropshire, with Description of a new Fauna. *Journ. Geol. Soc. London*, Vol. xxxiii. pp. 652—671, 1877. (1 pl.) [497]
- CARRUTHERS, W. On the Systematic Position of Graptolites, etc. *Geol. Mag.* Vol. iv. pp. 70—72, 187, 336, 1867. [498]
- CARRUTHERS, W. Graptolites, their Structure and Systematic Position. *Intellectual Observer*, Vol. xi. pp. 283—292, 365—374, 1867. [499]
- CARRUTHERS, W. Classification of Graptolites. *Geol. Mag.* Vol. v. pp. 199, 200, 1868. [500]
- CARRUTHERS, W. Enumeration of British Graptolites. *Rep. Brit. Assoc.* Trans. Sect. 1867, p. 57, 1868. [501]
- CARRUTHERS, W. A Revision of the British Graptolites, with Notes on their Affinities. *Geol. Mag.* Vol. v. pp. 64—74. (1 pl.) pp. 125—133, 1868. [502]
- DAIRON, JAS. On Graptolites from the Silurian shales of the Moffat district. *Proc. Nat. Hist. Soc. Glasgow*, Vol. i. p. 268, 1869. [503]
- DAMES, W. Beitrag zur Kenntniss der Gattung *Dictyonema*, Hall. *Zeitsch. d. deutsch. Geol. Gesellsch.* Vol. xxv. pp. 383—387, 1873. (1 pl.) [504]
- ETHERIDGE, R., JUN. Observations on a few Graptolites from the Lower Silurian Rocks of Victoria, Australia; with a further Note on the Structure of *Ceratiocaris*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 1—10, 1874. (1 pl.) [505]
- ETHERIDGE, R. Palæontology of the Coasts of the Arctic Lands visited by the late British Expedition under Captain Sir George Nares. *Journ. Geol. Soc. London*, Vol. xxxiv. pp. 568—636, 1878. (5 pl.) [506]
- HALL, J. Notices of new forms of the genus *Graptolithus* and allied genera. 13th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 55—64. 1860. [507]
- HALL, JAMES. *Geological Report of Wisconsin*, 1861. [508]
- HALL, JAMES. Palæontology of New York, Vol. iii. 532 pp. (141 pl.) 1861. (*Phyllograptus*, *Thamnograptus*.) [509]
- HALL, JAMES. On the Graptolites of the Quebec Group. *Canadian Naturalist*, N. S. Vol. ii. pp. 42—53, 1865. [510]
- HALL, JAMES. Graptolites of the Quebec Group. 151 pp. 23 pl. 8vo. Montreal, 1865. [511]
- HALL, JAMES. Synopsis der Gattungen der Graptolithen. *Neues Jahrb. f. Mineral*, 1866, pp. 121—125. [512]
- HALL, JAMES. Introduction to the Study of the Graptolitidae. *Twentieth Annual Report of the State Cabinet.* 8vo. Albany, 1868, pp. 169—240. [513]
- HARKNESS, R. and H. A. NICHOLSON. On the Strata and their Fossil Contents between the Borrowdale Series of the North of England, and the Coniston Flags. *Journ. Geol. Soc. London*, Vol. xxxiii. pp. 461—484, 1877. [514]
- HAUPT, KARL. Die Fauna des Graptolithen-Gesteines. Ein Beitrag zur Kenntniss der silurischen Sedimentärgeschiebe der norddeutschen Ebene. 85 pp. 5 pl. 8vo. Görlitz, 1878. [515]
- HEIDENHAIN, F. Ueber Graptolithen-führende Diluvial-Geschiebe der norddeutschen Ebene. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxi. pp. 143—182, 1869. (1 pl.) [516]

- HERMANN, O. Vorläufige Mittheilung über eine neue Graptolithenart und mehrere bisher noch nicht aus Norwegen-gekante Graptolithen. *Nyt Mag. f. Naturvid.* Vol. xxvii. pp. 341—358, 1883. (*Loganograptus Kierulfi*). [517]
- HOLM, G. Afhandling om nyer Graptoliter. *Ofvers. af. K. Vet. Akad. Förh.* No. 9, 1884. [518]
- HOLM, G. Bidrag tel Kännedom om Skandnaviens Graptoliten. Foemne nya släkten af familien *Dichograptidae*, Lapw. *Ofvers. K. Vet. Akad. Förh. Stockholm*, Vol. xxxviii. pp. 45—51, 1882. (2 pl.) [519]
- HOPKINSON, JOHN. On British Graptolites. *Journ. of Quekett Microsc. Club*, Vol. i. pp. 151—167, 1869. (1 pl.) [520]
- HOPKINSON, JOHN. On the Structure and Affinities of the genus *Dicranograptus*. *Geol. Mag.* Vol. vii. pp. 353—359, 1870. (1 pl.) [521]
- HOPKINSON, JOHN. On *Dicellograpsus*, a new genus of Graptolites. *Geol. Mag.* Vol. viii. pp. 20—27, 1871. (1 pl.) [522]
- HOPKINSON, JOHN. On a Specimen of *Diplograpsus pristis* with Reproductive Capsules. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii. pp. 317—321, 1871. *Journ. Quekett Microsc. Club*, Vol. ii. pp. 204—208, 1871. (2 fig.) [523]
- HOPKINSON, JOHN. On some New Species of Graptolites from the South of Scotland. *Geol. Mag.* Vol. ix. pp. 501—509, 1872. (1 pl.) [524]
- HOPKINSON, JOHN. The Graptolites of the Arenig Rocks of St David's, South Wales. *Proc. Liverpool Geolog. Soc.* Vol. ii. (Session xiv.) pp. 36—42, 1872. *Brit. Assoc. Rep.* Vol. xlii. pp. 107, 108, 1872 (1873). *Geol. Mag.* Vol. ix. pp. 467, 468, 1872. [525]
- HOPKINSON, JOHN. On some Graptolites from the Upper Arenig Rocks of Ramsey Island, St David's. *Proc. Liverpool Geol. Soc.* Vol. ii. (Session xv.) pp. 47—50, 1873. *Brit. Assoc. Rep.* Vol. xliii. pp. 82, 83, 1873 (1874). [526]
- HOPKINSON, JOHN. On *Callograptus radicans*, a new Dendroid Graptolite. *Ann. Mag. Nat. Hist.* Vol. x. pp. 233—237, 1872. [527]
- HOPKINSON, JOHN. On the occurrence of numerous Species of Graptolites in the Ludlow Rocks of Shropshire. *Rep. Brit. Assoc. Trans. Sect.* 1873, pp. 83, 84, 1874. [528]
- HOPKINSON, JOHN. On the Distribution of the Graptolites in the Lower Ludlow Rocks near Ludlow. *Rep. Brit. Assoc. Trans. Sect.* 1875, pp. 69, 70, 1876. [529]
- HOPKINSON, JOHN. On some Points in the Morphology of the Rhabdophora. *Geol. Mag.* Dec. ii. Vol. viii. pp. 448, 449, 1881. [530]
- HOPKINSON, JOHN. On some Points in the Morphology of the Rhabdophora, or true Graptolites. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 54—58, 1882. [531]
- HOPKINSON, JOHN. On some Points in the Morphology of the Rhabdophora. *Rep. Brit. Assoc. Trans. Sect.* 1881, pp. 649, 650, 1882. [532]
- HOPKINSON, J. and C. LAPWORTH. Descriptions of the Graptolites of the Arenig and Llandeilo Rocks of St David's. *Journ. Geol. Soc. London*, Vol. xxxi. pp. 631—672, 1875. (5 pl.) [533]
- KJERULF, TH. *Veiviser, med Geologiske Excursioner i Christiania Omegn.* 4to. Christiania, 1865. [534]
- KURCH, C. Några nye Graptolitarter från Skåne. *Geol. För. Förhandl.* Bd. vi. 1882. [535]
- LAPWORTH, C., and J. WILSON. On the Silurian Rocks of the Counties of Roxburgh and Selkirk. *Geol. Mag.* Vol. viii. p. 546, 1871. [536]
- LAPWORTH, C. On the Silurian Rocks of the South of Scotland. *Trans. Geol. Soc. Glasgow*, Vol. iv. p. 164, 1872. [537]
- LAPWORTH, C. On the Graptolites of the Gala Group. *Rep. Brit. Assoc. Trans. Sect.* 1871, p. 104, 1872. [538]
- LAPWORTH, C. Notes on British Graptolites. I. On an Improved Classification of the Rhabdophora. *Geol. Mag.* Vol. x. pp. 500—504, 555—561, 1873. [539]

- LAPWORTH, C. Note on the results of some recent Researches among the Graptolitic Black Shales of the South of Scotland. *Geol. Mag.* Vol. ix. pp. 533—535, 1872. [540]
- LAPWORTH, C. On the *Diprionide* of the Moffat Shale. *Proc. Geol. Assoc.* Vol. iii. pp. 165—168, 1874. [541]
- LAPWORTH, C. Note on the Graptolites discovered by Mr John Henderson in the Silurian Shales of Habbie's Howe, Pentland Hills. *Trans. Geol. Soc. Edinb.* Vol. ii. pp. 375—377, 1874. [542]
- LAPWORTH, C. On the Silurian Rocks of the South of Scotland. *Trans. Geol. Soc. Glasgow*, Vol. iv. pp. 164—174, 1874. [543]
- LAPWORTH, C. On the Scottish Monograptidæ. *Geol. Mag.* Dec. ii. Vol. iii. pp. 308—322, 350—360, 439—507, 544—552, 1876. (5 pl.) [544]
- LAPWORTH, C. The Silurian System in the South of Scotland (with 4 plates of Moffat graptolites). *Catalogue of the Western Scottish Fossils*, by James Armstrong, John Young and David Robertson. pp. 1—24. Glasgow, 1876. [545]
- LAPWORTH, C. On the Geological Distribution of the Rhabdophora. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iii. pp. 245—257, 449—455. *Ibid.* Vol. iv. pp. 333—341, 423—431, 1879. *Ibid.* Vol. v. pp. 45—62, 273—285, 358—370. *Ibid.* Vol. vi. pp. 16—29, 185—207, 1880. [546]
- LAPWORTH, C. On new British Graptolites. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. v. pp. 149—177, 1880. (2 pl.) [547]
- LAPWORTH, C. On the *Cladophora* (Hopk.) or Dendroid Graptolites, collected by Prof. Keeping in the Llandovery Rocks of Mid Wales. *Journ. Geol. Soc. London*, Vol. xxxvii. pp. 171—177, 1881. (1 pl.) [548]
- LAPWORTH, C., see HOPKINSON, J. No. 533. [549]
- LINNARSSON, G. The Vertical Range of Graptolites in Sweden. *Geol. Mag.* Dec. ii. Vol. iii. pp. 241—245, 1876. [550]
- LINNARSSON, G. Om Gotlands Graptolither. *Ofv. af Kongl. Vetens. Akad. Förh.* No. 5, p. 12, 1879. See Lapworth, *Geol. Mag.* Dec. ii. Vol. vii. pp. 68—70, 1880. [551]
- LINNARSSON, G. Jakttagelser öfver de graptolitförande skiffarne i Skane. *Geol. Fören. Förhandl. Stockholm*, No. 8, pp. 227—258, 1879. See *Geol. Mag.* Dec. 2, Vol. vii. pp. 29—37, 1880. [552]
- LINNARSSON, G. Graptolitskiffrar med *Monograptus turriculatus* vid Klubbudelen nära Motata. *Sveriges Geologiska Undersökning*, Ser. C. No. 46. 8vo. Stockholm, 1881. [553]
- M'Coy, F. Geological Survey of Victoria. *Prodromus of the Palæontology of Victoria*. Decades 1, 2. Melbourne, 1874, 1875. [554]
- M'Coy, F. On a new Victorian Graptolite (*Didymograpsus Thureani*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xviii. pp. 128—130, 1876. [555]
- MALAISE, C. Description du terrain silurien du centre de la Belgique. *Mém. couronnées par l'Acad. Roy. de Belg.* Vol. xxxvii. 122 pp. (7 pl.) 1873. [556]
- MILLER, S. A. *Megalograptus welchi*. *Cincinnati Quart. Journ. Sci.* 1874. [557]
- MORTON, G. H. On the Graptolites found in the Lower Llandeilo Strata near the Church, Shelve, Shropshire. *Proc. Liverpool Geolog. Soc.* Vol. iii. (pt. 3) pp. 296—298, 1877. [558]
- NICHOLSON, H. A. On some Fossils from the Graptolite Shales of Dumfriesshire (gonophores of Graptolites?). *Geol. Mag.* Vol. iii. pp. 485, 486, 1866. (1 pl.) *Rep. Brit. Assoc.* Trans. Sect. 1866, p. 63, 1867. [559]
- NICHOLSON, H. A. On some Fossils from the Lower Silurian Rocks of the South of Scotland (Graptolites). *Geol. Mag.* Vol. iv. pp. 107—113, 1867. (1 pl.) [560]
- NICHOLSON, H. A. On a new genus of Graptolites (*Pleurograpsus*), with Notes on Reproductive Bodies. *Geol. Mag.* Vol. iv. pp. 256—263, 1867. (1 pl.) *Trans. Geol. Soc. Edinb.* Vol. i. pp. 57—64, 1870. [561]
- NICHOLSON, H. A. On the Graptolites of the Skiddaw Series. *Journ. Geol. Soc. London*, Vol. xxiv. pp. 8, 9, 125—145, 1868. (2 pl.) *Brit. Assoc. Rep.* 1867, pp. 71, 72. *Geol. Mag.* Vol. v. pp. 150—152, 1868. [562]

NICHOLSON, H. A. On the Graptolites of the Coniston Flags; with Notes on the British Species of the genus *Graptolites*. *Journ. Geol. Soc. London*, Vol. xxiv. pp. 521—545, 1863. (2 pl.) *Phil. Mag.* Vol. xxxvii. p. 155, 1869. [563]

NICHOLSON, H. A. On the Nature and Systematic Position of the *Graptolitidæ*. *Rep. Brit. Assoc.*: Trans. Sect. 1867. pp. 71—96, 1868. [564]

NICHOLSON, H. A. Notes on *Helicograpsus*, a new genus of Graptolites. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 23—26, 1868. [565]

NICHOLSON, H. A. On the Nature and Zoological Position of the *Graptolitidæ*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. i. pp. 55—61, 1868. (1 pl.) [566]

NICHOLSON, H. A. On the Occurrence of the genus *Ptilograpsus* in Britain, with Notes on the Ludlow Graptolites. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. i. pp. 238—242, 1868. [567]

NICHOLSON, H. A. Graptolites of the Moffat Slates. *Geol. Mag.* Vol. iv. pp. 135, 136, 1867. [568]

NICHOLSON, H. A. On Graptolites. *Geol. Mag.* Vol. iv. pp. 238, 239, 1867. [569]

NICHOLSON, H. A. On the British species of the genera *Climacograpsus*, *Diplograpsus*, *Dicranograpsus* and *Didymograpsus*. *Phil. Mag.* Vol. xxxviii. p. 402, 1869. [570]

NICHOLSON, H. A. Note on the Distribution in Time of the various British Species and Genera of Graptolites. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 347—357, 1868. [571]

NICHOLSON, H. A. On some new Species of Graptolites. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 231—242, 1869. (1 pl.) *Brit. Assoc. Rep.* 1869, p. 98. [572]

NICHOLSON, H. A. On the British Species of *Didymograpsus*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 337—357, 1870. [573]

NICHOLSON, H. A. On the Genus *Climacograpsus*, with Notes on the British Species of the genus. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 370—384, 1870. [574]

NICHOLSON, H. A. Migrations of the Graptolites. *Journ. Geol. Soc. London*, Vol. xxviii. pp. 217—231, 1872. *Ann. and Mag. of Nat. Hist.* Vol. x. pp. 75, 76, 1872. [575]

NICHOLSON, H. A. A Monograph of the British Graptolitidæ. 8vo. Edinburgh, 1872. [576]

NICHOLSON, H. A. On some Fossils from the Quebec Group of Point Lévis, Quebec. (Graptolites.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xi. 133—143, 1873. [577]

NICHOLSON, H. A. On a new Genus and some Species of Graptolites from the Skiddaw Slates. (*Azygograptus*.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvi. pp. 269—273, 1875. (1 pl.) [578]

NICHOLSON, H. A. On *Azygograptus*, a new genus of Graptolites from the Skiddaw Slates. *Rep. Brit. Assoc.*: Trans. Sect. 1874. p. 78, 1875. [579]

NICHOLSON, H. A. *Second Report on the Palæontology of the Province of Ontario*. 8vo. 1875. (*Diplograptus Hudsonicus*.) [580]

NICHOLSON, H. A. Notes on the correlation of the graptolitic deposits of Sweden with those of Britain. *Geol. Mag.* (2) Vol. iv. pp. 245—249, 1876. (1 pl.) [581]

NICHOLSON, H. A., see HARKNESS, R. No. 514. [582]

POSTLETHWAITE, J. Graptolites of the Skiddaw Slates. *Trans. Cumb. Assoc. Lit. and Sci.* 1883. [583]

RICHTER, R. Aus dem thüringischen Schiefergebirge. (*Graptolites*.) *Zeitsch. d. deutsch. geol. Gesellsch.* Vol. xxiii. pp. 231—256, 1871. (1 pl.) [584]

RICHTER, R. Ueber Graptolithen. *Neues Jahrb. f. Mineral.* 1866, pp. 211, 212. [585]

RICHTER, R. Aus dem thüringischen Schiefergebirge. Graptolites, pp. 266—272. *Zeitsch. d. deutsch. geol. Gesellsch.* Vol. xxvii. pp. 261—273, 1875. (1 pl.) [586]

- ROEMER, FERD. *Die fossile Fauna der Silurischen Diluvial-Geschiebe von Sadewitz*, pp. 31—33, Taf. v. Breslau, 1861. [587]
- ROEMER, F. Ueber die Auffindung von Graptolithen in Silurischen Thonschiefern bei Lauban. *Jahresb. Schlesw. Ges. Breslau*, Vol. XLIII, pp. 37—39, 1865. [588]
- ROEMER, F. Notiz über die Auffindung von Graptolithen bei Willenberg unweit Schönau im Katzbachthale. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xx. pp. 565—537, 1868. [589]
- SALTER, J. W. Note on the Skiddaw Slate Fossils. (*Graptolites*.) *Journ. Geol. Soc. London*, Vol. xix. pp. 135—140, 1863. (1 pl.) [590]
- SALTER, J. W. *Mem. Geol. Survey*, Vol. III. Appendix, 1866. [591]
- SPENCER, J. W. Graptolites of the Niagara Formation. *Canadian Naturalist*, N. S. Vol. VIII. pp. 457—463, 1878. [592]
- STACHE, GUIDO. Der Graptolithen-Schiefer aus Osternig-Berge in Kärnten. *Jahrb. d. k. k. Geol. Reichsanstalt*, Vol. XXIII. p. 175, 1873. [593]
- STACHE, G. Ueber die Graptolithen der schwarzen Kieselschiefer in Kärnthen. *Verh. geol. Reichsanst. Wien*, 1872, p. 323. [594]
- SWANSTON, W. Graptolites, with special reference to those found in County Down. *Proc. Belf. Club.* (2) Vol. I. p. 115 et seq. 1877. [595]
- TARAMELLI, T. Scoperta di Graptoliti nella Carnia. *Boll. Com. Geol. Ital.* 1881, p. 360. [596]
- TÖRNGUIST, LEONH. Om Fågelsångstraktens Undersiluriske lager. (Describes and figures a number of Graptolites.) *Lunds Univ. Arsskrift*, Tom. I. 4to. 1864. [597]
- TÖRNGUIST, LEONH. Några iakttergelser öfver Dalarnes Graptolitskiffrar. *Sveriges Geologiska Undersökning*, Ser. C, No. 40. 8vo. Stockholm, 1880. [598]
- TÖRNGUIST, LEONH. Studier öfver Retiolites. *Geol. För. Förhandl.* Bd. v. 1880-81. [599]
- TÖRNGUIST, LEONH. Om några graptolitesarter från Dalarne. *Geol. För. Förhandl.* Bd. v. 1880-81. [600]
- TULLBERG, S. A. Några Didymograptusarter i undre graptolitskiffrar vid Kiviks-Esperöd. *Geol. För. Förhandl.* 1880-81. [601]
- TULLBERG, S. A. Tvenne nya Graptolitssläkten. *Geol. För. Förhandl.* Bd. v. 1880-81. [602]
- TULLBERG, SVEN, AXEL. On the Graptolites described by Hisinger and the older Swedish authors. Stockholm, 8vo. 22 pp. (3 pl.) 1882. [603]
- TULLBERG, SVEN AXEL. Skånes Graptoliter. *Sveriges Geologiska Undersökning*, Ser. C, No. 50, 4to. Stockholm, 1882, pp. 44. [604]
- WHITE, C. A. *Explorations and Surveys West of the One Hundredth Meridian*, Vol. IV. Part I, Palaeontology. 4to. 1875. [605]
- WILSON, J., see LAPWORTH, C. No. 536. [606]
- YOUNG, J. On Graptolites from Silurian Strata of the Girvan Valley. *Proc. N. H. Soc. Glasgow*, Vol. II. p. 182 et seq. (1872.) [607]

H. Siphonophora.

- AGASSIZ, A. New genus of Physophoræ (*Nanomia cara*). *Proc. Boston Nat. Hist. Soc.* Vol. ix. pp. 180, 181, 1862 (1865). [608]
- AGASSIZ, A. Exploration of the Surface Fauna of the Gulf Stream under the auspices of the Coast Survey. III. Part I. The *Porpitidae* and *Veilellidae*, 12 pls., 16 pp. *Mem. Mus. Comp. Zool. Harvard College*, Vol. VIII. No. 2, 1883. [609]
- BEDOT, M. Sur la faune des Siphonophores du Golfe de Naples. *Mittheil. a. d. Zool. Stat. zu Neapel*, Vol. III. pp. 121—123, 1882. [610]
- BEYER, H. G., see CONN, H. G. No. 623. [611]
- CHUN, CARL. Das Nervensystem der Siphonophoren. *Zool. Anzeiger*. Vol. IV. pp. 107—111, 1881. [612]

- CHUN, CARL. Ueber die cyclische Entwicklung und die Verwandtschaftsverhältnisse der Siphonophoren. *Sitzungsber. d. kön. preuss. Akad. d. Wissensch., Berlin*, Vol. I. pp. 1155—1172, 1882. (1 pl.) [613]
- CHUN, CARL. Die Gewebe der Siphonophoren. *Zool. Anzeiger*, 1882, pp. 400—406. [614]
- CLAUS, C. Ueber *Physophora hydrostatica*, nebst Bemerkungen über andere Siphonophoren. *Zeitschr. f. wissensch. Zool.* Vol. x. pp. 295—332, 1860. (3 pl.) [615]
- CLAUS, C. Neue Beobachtungen über die Structur und Entwicklung der Siphonophoren. *Zeitschr. f. wissensch. Zool.* Vol. XII. pp. 536—563, 1863. (3 pl.) [616]
- CLAUS, C. Ueber die Abstammung der Diphyysen, und über eine neue Gruppe von Diphyiden. *Göttingen Nachrichten*, pp. 257—261, 1873. [617]
- CLAUS, C. Die Gattung *Monophyes* und ihr Abkömmling *Diphyysa*, *Gbr. Schriften zoologischen Inhalts*, Heft I. 2, pp. 25—33. (pl. IV.) 1874. [618]
- CLAUS, C. Ueber *Halistemma tergestinum*, n. sp., nebst Bemerkungen über den feinem Bau der Physophoriden. *Arb. a. d. zoolog. Inst. Wien*, Vol. I. pp. 1—56, 1878. (5 pl.) [619]
- CLAUS, C. *Agalmopsis Utricularia*, eine neue Siphonophore des Mittelmeeres. *Arb. a. d. zoolog. Inst. Wien*, Vol. II. pp. 199—202, 1879. (1 pl.) [620]
- CLAUS, C. Ueber das Verhältniss von *Monophyes* zu der Diphyiden sowie über den phylogenetischen Entwicklungsgang der Siphonophoren. *Arb. zool. Inst. Wien*, Vol. V. pp. 15—28, 1883. [621]
- CLAUS, C. Zur Phylogenie der Siphonophoren. *Kosmos*, 7 Jahrg. (13 Bd.), 9 Heft, 1882. 602—694, 1883. [622]
- CONN, H. G. and H. G. BEYER. The Nervous System of *Porpita*. *Studies from the Biol. Lab. Johns Hopkins Univ.* Vol. II. pp. 433—445, 1893. (1 pl.) [623]
- DÖNITZ, W. Ueber eigenthümliche Organe an den Magenstücken der Siphonophoren. *Arch. Anat.* (Reich. u. Du Bois), pp. 83—89, 1871. (1 pl.) [624]
- DÖNITZ, W. Ueber die Entwicklung der Zoospermien bei Schwimmpolypen. *Sitzungsber. nat. Fr. Berlin*, 1872. [625]
- FEWKES, J. W. Contributions to a Knowledge of the Tubular Jelly-fishes. (Siphonophora.) 1. Development of Tentacular Knobs of *Physophora hydrostatica*. 2. The Mantle-tubes of *Apolesia varia* and *Gleba hippopus*. 3. The Tubes in the larger Nectocalyx of *Abyla pentagona*. 4. On *Halistemma*, *Agalma* and *Agalmopsis*. 5. Notice of a few Siphonophore and Velellidae from the Eastern Coast of the United States. *Bull. Mus. Comp. Zool. Harvard*, Vol. VI. pp. 127—146, 1879—1881. (3 pl.) [626]
- FEWKES, J. W. The Embryonic Tentacular Knobs of certain Physophores. *Amer. Naturalist*, Vol. XVII. pp. 667, 668, 1883. [627]
- FEWKES, J. W. The Siphonophores. I. Anatomy and Development of *Agalma*. *Amer. Naturalist*, 1880, pp. 617—630. II. do., *ibid.* 1881, pp. 186—195. III. Physophoridae. *Ibid.* Vol. XV. pp. 772—782, 1881. IV. Anatomy and Development of *Diphyes*. *Ibid.* Vol. XVI. pp. 89—101, 1882. V. The *Diphyæ*. *Ibid.* Vol. XVII. pp. 833—845, 1883. [628]
- FEWKES, J. W. On the structure of *Rhizophysa filiformis*. *Proc. Boston Nat. Hist. Soc.* Vol. XX. pp. 292—304, 1881. (1 pl.) [629]
- FEWKES, J. W. The Tubes in the larger Nectocalyx of *Abyla pentagona*. *Proc. Boston Nat. Hist. Soc.* Vol. XX. pp. 318—325, 1881. (1 pl.) [630]
- GRANGER, ALB. Invasion des Vélélles à la plage de Cette. *Act. Soc. Linn. Bordeaux*, 1879, pp. XLVI—XLVII. [631]
- HÄCKEL, ERNST. Zur Entwicklungsgeschichte der Siphonophoren. Beobachtungen über die Entwicklungsgeschichte der genera *Physophora*, *Crystallodes*, *Athorybia*, und Reflexionen über die Entwicklungsgeschichte der Siphonophoren im Allgemeinen. (Gekrönte Preisschrift), VIII—120 pp. (14 pl.) 4to. Utrecht, 1869. [632]
- HÄCKEL, E. Ueber Arbeitstheilung in Natur- und Menschen-leben. Berlin: 1869 (new Physophorid). [633]

KOROTNEFF, A. Zur Kenntniss der Siphonophoren. *Zoolog. Anzeiger*, Vol. v. pp. 360—363, 1882. *Ibid.* vi. pp. 492—496, 1883. [634]

DE LACAZE-DUTHIERS, H. Embryogénie des Rayonnés.—Reproduction généagénétique des Porpites. *Comptes rendus (Acad. Paris)*, Vol. LIII. pp. 851—853, 1861. [635]

MACDONALD, J. D. On the Anatomy of the Nervous System of *Diphyes*, affording presumptive evidence of the existence of a similar System in the other Forms of Oceanic Hydrozoa. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 114—116, 1872. [636]

METSCHNIKOFF, EL. Ueber die Entwicklung einiger Cœlenteraten. 1. Siphonophoren. *Bull. de l'Acad. de St Pétersburg*, Vol. xv. col. 95—98, 1871. [637]

METSCHNIKOFF, EL. Beiträge zur Entwicklungsgeschichte einiger niederen Thiere. 2. *Hippopodius gleba*. *Bull. de l'Acad. de St Pétersburg*, Vol. xv. col. 503, 1871. [638]

MORTIMER, J. H. Notes on *Physalia*. *Proc. Liverpool N. H. Soc.* Vol. xxi. pp. lxxv—lxxvii, 1877. [639]

MÜLLER, P. E. Jagttagelser over nogle Siphonophorer. *Naturhist. Tidsskrift*, Ser. 3, Vol. vii. pp. 260—332, 1871. (3 pl.) [640]

MÜLLER, P. E. Repetitio brevis og Rettelser til Jagttagelser over nogle Siphonophorer. *Ibid.* 541—547, 1871. [641]

PAGENSTECHER, H. A. Untersuchungen über niedere Seethiere aus Cetta. VIII. Zur näheren Kenntniss der Vellelidenform *Rataria*, nebst Betrachtungen über die Velleliden im Allgemeinen. *Zeitschr. f. wissenschaft. Zool.* Vol. xii. pp. 496—529, 1863. (2 pl.) [642]

PAGENSTECHER, H. A. Eine neue Entwicklungsweise bei Siphonophoren. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 244—252, 1869. (1 pl.) [643]

STUART, ALEX. Neapolitanische Studien (*Veleva*). *Göttingen Nachrichten*, pp. 99—103, 1870. [644]

STUART, ALEX. Ueber die Entwicklung der Medusenbrut von *Veleva*. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 366—373, 1870. (1 pl.) [645]

STUDER, TH. Ueber Siphonophoren des tiefen Wassers. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxi. pp. 1—24, 1878. (3 pl.) *Mittheil. d. nat. Gesellsch. Bern*, 1877, pp. 87—96. [646]

STUDER, TH. Sur les Siphonophores des profondeurs de la mer. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. vii. pp. xiii—xv. 1878. [647]

WALLICH, C. G. On *Physalia*, and certain Scombroid (?) Fish which are frequently associated with it in Tropical and Subtropical Seas. *Ann. and Mag. of Nat. Hist.* Ser. 4. Vol. iii. pp. 8—10, 1869. [648]

I. *Lucernaria*.

CLARK, H. JAMES. *Lucernaria*, the Cœnotype of Acalephæ. *Proc. Boston Nat. Hist. Soc.* Vol. ix. pp. 47—54, 1862 (1865). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xii. pp. 19—30, 1863. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xxxv. pp. 346—356, 1863. [649]

CLARK, H. JAMES. Prodrömus of the History, Structure and Physiology of the order *Lucernariæ*. *Boston Journ. of Nat. Hist.* Vol. vii. pp. 531—567, 1863. [650]

CLARK, HENRY JAMES. *Lucernariæ* and their allies. A Memoir on the Anatomy and Physiology of *Haliclystus Auricula* and other *Lucernariæ*, with a Discussion of their Relations to other Acalephæ, Beroids, and Polyps. *Smithsonian Contrib. to Knowledge*, No. 242, Vol. xxiii. 1881 (4to. 130 pp. 11 pl.) [651]

FRY, J. Note on *Lucernaria Auricula*. *Journ. of Quekett Microsc. Club*, Vol. i. pp. 144, 145, 1869. [652]

GRÄFFE, E. (A) Solla comparsa delle *Lucernaria* presso Trieste; *Boll. Soc. Adriat.* i. p. 191. (B) Ueber die Erscheinungszeiten der pelagischen Hydromedusen und Akalephen im Meerbusen der Adria bei Triest; *l. c.* pp. 303—306, 1875. [653]

KEFERSTEIN, W. Untersuchungen über niedere Seethiere. 1. Ueber die Gattung *Lucernaria*. *Göttingen Nachrichten*, pp. 60—62, 1862. [654]

KEFERSTEIN, W. Untersuchungen über niedere Seethiere. I. Ueber die Gattung *Lucernaria*, O. F. Müller. *Zeitschr. f. wissenschaft. Zool.* Vol. xii. pp. 1—26, 1863. (1 pl.) [655]

KEFERSTEIN, W. On the genus *Lucernaria*, O. F. Müller (Trans.) *Quart. Journ. Microsc. Soc.*; New Ser. Vol. iii. pp. 264—285, 1863. (1 pl.) [656]

KLING, O. Ueber *Craterolophus Tethys*. Ein Beitrag zur Anatomie und Histologie der Lucernarien. *Morphol. Jahrb.* Vol. v. pp. 141—166, 1879. (3 pl.) [657]

DE KOROTNEFF, A. Sur l'anatomie et l'histologie de la Lucernaire. *Comptes rendus (Acad. Paris)*, Vol. lxxx. pp. 827—829, 1875. [658]

DE KOROTNEFF, A. Histologie de l'Hydre et de la Lucernaire. *Arch. de Zool. exp. et génér.* Vol. v. pp. 369—400, 1876. (2 pl.) [659]

STIMPSON, WM. Synopsis of the Marine Invertebrata collected by the late Arctic Expedition, under Dr J. I. Hayes. (*Annelida, Lucernaria*, etc.) *Proc. Acad. Nat. Sci. Philadelphia*, pp. 138—142, 1863 (1864). [660]

STEENSTRUP, J. B. Bidrag til Kundskab om de nordiske Lucernarier. *Vidensk. Med.* 1859, p. 106. Kjöbenhavn, 1860. [661]

STEENSTRUP, J. B. Om de ved Norges Kyst forekommende arter af Slaegten *Lucernaria*. *Forhand. Vid. Selsk. Christiania*, Aar 1860, p. 145, 1861. [662]

TASCHENBERG, E. Anatomie, Histologie und Systematik der *Cylicozoa*. *Zeitschr. ges. Naturwiss.* (3) i. pp. 1—104. (pls. i.—iv.) 1877. [663]

J. Recent Actinozoa.

AGASSIZ, L. On some new Actinoid Polyps from the coast of the U. S. *Proc. Boston Nat. Hist. Soc.* Vol. vii. pp. 23, 24, 1859 (1861). [664]

AGASSIZ, A. On *Arachnactis brachiolata*, a species of floating Actinia found at Nahant, Massachusetts. *Boston Journ. Nat. Hist.* Vol. vii. pp. 525—539, 1863. [665]

AGASSIZ, A., and POURTALES, L. F. DE. Recent Corals from Tilbiche, Peru. *Bull. Mus. Comp. Zool. Harvard*, Vol. iii. 13, pp. 287—290, 1876. (1 pl.) [666]

AGASSIZ, ALEX. Sur le développement des tentacules des *Arachnactis* et des *Edwardsies*. *Arch. de Zool. exp. et génér.* Vol. ii. pp. xxxviii—xli. 1873. Note par M. de Lacaze Duthiers, *Ibid.* [667]

AGASSIZ, A. Report on the Florida Reefs, accompanied by illustrations of Florida Corals, with an explanation of the plates by L. F. Pourtales. *Mem. Museum of Comp. Zool. Harvard Univ.* Vol. vii. No. 1. Cambridge. 4to. 61 pp. (22 pl.) 1880. [668]

ALDER, JOSHUA. Occurrence of a Sea Pen new to Britain. (*Virgularia Christi*, Kor. and Daniells.) *Trans. Tyneside Nat. Field Club*, Vol. v. pp. 60, 61, 1862. [669]

ALDER, J. Notices of some Invertebrata, in connection with the Report of Mr Gwyn Jeffreys on Dredging among the Hebrides (*Pennatula mollis*, etc.). *Rep. Brit. Assoc.* 1866; Reports, pp. 206—208, 1867. [670]

ALLMAN, G. J. On the Structure of *Edwardsia*. *Quart. Journ. Microsc. Soc.* New Ser. Vol. xii. pp. 394, 395, 1872. *Rep. Brit. Assoc.*: Trans. Sect. 1872. pp. 132, 133, 1873. [671]

ALLMAN, G. J. Coral islands and their architects. *Pharmaceut. Journ.* Vol. iii. pp. 1034—1037, 1873. *Proc. Roy. Instit.* Vol. vii. pp. 58—67, 1873. [672]

ANDRES, ANGELO. On a new Genus and Species of *Zoanthina malacodermata*. (*Panceria spongiosa*, n. sp.) *Quart. Journ. Microsc. Soc.* New Ser. Vol. xvii. pp. 222—226, 1877. (1 pl.) *Mittheil. a. d. Zool. Stat. zu Neapel*. Vol. ii. pp. 123—142, 1881. (1 pl.) [673]

- ANDRES, ANGELO. Intorno all' *Edwardsia Claparedii*. (*Halcampa Claparedii*, Panc.) *Atti d. R. Accad. dei Lincei (Roma)*, Ser. 3, Mem. Cl. Sci. fis. etc. Vol. v. pp. 221—236, 1880. (1 pl.) [674]
- ANDRES, A. Prodromus neapolitanæ actiniarum faunæ, addito generalis actiniarum bibliographiæ catalogo. *Mittheil. a. d. Zool. Stat. zu Neapel*. Vol. II. pp. 305—371, 1881. [675]
- ANDRES, A. Intorno alla scissiparità delle attinie. *Mittheil. a. d. Zool. Stat. zu Neapel*. Vol. III. pp. 124—148, 1882. (1 pl.) [676]
- BEDWELL, F. A. On the Urticating Threads of *Actinia parasitica*. *Journ. of Quekett Microsc. Club*, Vol. v. pp. 159—163, 1879. (1 pl.) [677]
- BEDWELL, F. A. On the Anatomy of *Actinia mesembryanthemum*. *Journ. of Quekett Microsc. Club*, Vol. v. pp. 213—222, 1879. (2 pl.) [678]
- BENNETT, E. H. Reproduction of *Anthea cereus*. *Proc. Dublin Nat. Hist. Soc.* Vol. IV. pp. 208—211, 1866. *Dublin Quart. Journ. Sci.* Jan. 1866, pp. 48—57. [679]
- BONNAFONT, —. Excursion et pêche du corail à la Calle en 1837. 14 pp. 8vo. Paris, 1878. [680]
- BRÜGGEMANN, F. Notes on Stony Corals in the Collection of the British Museum. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XIX. pp. 415—422, 1877. [681]
- BRÜGGEMANN, F. Neue Korallen-Arten aus dem rothen Meer und von Mauritius. (*Lophoseris*, *Plesiastrea*, *Stylophora*, *Madrepora*, *Montipora*, *Pocillopora*.) *Abh. d. naturwiss. Ver. zu Bremen*, Vol. v. (pt. 2) pp. 395—400, 1877. (2 pl.) [682]
- BRÜGGEMANN, F. Notes on Stony Corals in the Collection of the British Museum. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XX. pp. 300—313, 1877. [683]
- BRÜGGEMANN, F. Ueber einige Steinkorallen von Singapore. *Abh. d. naturwiss. Ver. zu Bremen*, Vol. v. (pt. 4) pp. 539—549, 1878. [684]
- BRÜGGEMANN, F. Ueber die Korallen der Insel Ponapé. *Journ. du Mus. Godeffroy*, Vol. XIV. pp. 201—212, 1879. [685]
- BRÜGGEMANN, F. Corals from Rodriguez. (*Alcyonaria*, *Milleporidæ*, *Zoantharia*.) *Phil. Trans.* Vol. CLXVIII. pp. 569—579, 1879. [686]
- CANESTRINI, G. E. R. Il Corallo. Roma, 8vo. 170 pp. 1883. [687]
- CARTER, H. J. On *Anthozoanthus parasiticus*, Deshayes, M. S. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. p. 449, 1870. [688]
- CARTER, H. J. On the *Antipatharia* (Milne-Edwards) with reference to *Hydradendrium spinosum*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VI. pp. 301—305, 1880. [689]
- CARTER, H. J. Additional observations on the *Antipatharia*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VI. pp. 395—397, 1880. [690]
- CARTER, H. J., see GRAY, J. E. No. 744. [691]
- DE CAVENILLE, CAVALIER. La pêche du corail sur les côtes de l'Algérie. 71 pp. 8vo. Nancy, 1875. [692]
- COLLINGWOOD, C. Note on the Existence of Gigantic Sea-Anemones in the China Sea, containing within them quasi-parasitic Fish. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. I. pp. 31—33, 1868. [693]
- COUGHTREY, MILLEN. Description of a new species of *Actinia* (*A. Thompsoni*). *Trans. N. Z. Instit.* Vol. VII. p. 280, 1874. [694]
- CROSBY, W. O. On the elevated Coral Reefs of Cuba. *Proc. Boston Soc. Nat. Hist.* Vol. XXII. pp. 124—130. *Abstr. Amer. Journ. Sci.* (3) Vol. XX. pp. 148, 149. *Journ. R. Microsc. Soc.* (2) Vol. III. Pt. 6, p. 854, 1883. [695]
- DE CRESPIGNY, C. C. Notes on the Friendship existing between the Malacopterygian Fish *Premnas biaculeatus* and the *Actinia crassicornis*. *Proc. Zool. Soc.* pp. 248, 249, 1869. [696]
- DANA, JAMES D. Corals and Coral Islands. 398 pp. 8vo. London, 1872. [697]
- DANA, JAMES D. Corals and Coral Islands. New ed., with additional matter. 8vo. New York, 1875. [698]
- DANIELSSEN, D. C., see KOREN, J. No. 813. [699]

DARWIN, CHARLES. The Structure and Distribution of Coral Reefs. 2nd ed., revised. 290 pp., 8vo. London, 1874. [700]

DARWIN, CH. Ueber den Bau und die Verbreitung der Corallen-Riffe. Nach der 2. durchgesch. Ausgabe aus dem Englischen übersetzt von J. Victor Carus. xiv.—231 pp. (3 pl.) 8vo. Stuttgart, 1876. [701]

DARWIN, CH. Les récifs de corail, leur structure et leur distribution. Traduit d'après la 2me édition par L. Cosserat. (3 pl.) 8vo. Paris, 1878. [702]

DOLLFUS, GUSTAVE. Sur un fossile nouveau du Cambrien (*Palæactis vetula*). *Bull. de la soc. géol. de France*, Ser. 3, Vol. iv. pp. 470, 471, 1876. [703]

DUCHASSAING, P., and JEAN MICHELOTTI. Mémoire sur les Coralliaires des Antilles. *Mem. della R. Accad. delle Sci. di Torino*, Ser. 2, Vol. xix. pp. 279—366, 1861. [704]

DUCHASSAING, P., and JEAN MICHELOTTI. Supplément au Mémoire sur les Coralliaires des Antilles. *Mem. della R. Accad. delle Sci. di Torino*, Ser. 2, Vol. xxiii. pp. 97—206, 1866. [705]

DUHIL DE BENAZÉ, see LE CLERC. No. 842. [706]

DUNCAN, P. MARTIN. Corals and their polypes. *Student*, Vol. iii. pp. 81—91, 241—250, 1869. Vol. iv. pp. 95—107, 445—456, 1870. [707]

DUNCAN, P. MARTIN. On the *Madreporaria* dredged up in the Expedition of H.M.S. "Porcupine." *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 286—298, 1870. *Proc. Roy. Soc. Lond.* Vol. xviii. pp. 289—301, 1870. [708]

DUNCAN, P. MARTIN. On the Nervous System of *Actinia*. *Monthly Microsc. Journ.* Vol. xii. pp. 65—79, 1874. (2 pl.) [709]

DUNCAN, P. MARTIN. Sur le système nerveux des *Actinia*. *Arch. de Zool. exp. génér.* Vol. iii. pp. xxiii, xxiv. 1874. [710]

DUNCAN, P. MARTIN. Notices of some Deep-sea and Littoral Corals from the Atlantic Ocean, Caribbean, Indian, New Zealand, Persian Gulf, and Japanese, &c. Seas. *Proc. Zool. Soc.* 1876, pp. 428—442. (4 pl.) [711]

DUNCAN, P. MARTIN. Corals obtained during the Cruise of the "Valorous" to Davis Strait in 1875. *Proc. Roy. Soc. Lond.* Vol. xxv. p. 223, 1876 (1877). [712]

DUNCAN, P. MARTIN. A Description of the *Madreporaria* dredged up during the Expedition of H.M.S. "Porcupine" in 1869 and 1870. Part I. *Trans. Zool. Soc. Lond.* Vol. viii. pp. 303—344, 1871 (1874). (11 pl.) Part II. *Ibid.* Vol. x. pp. 235—250, 1876 (1879). (3 pl.) [713]

DUNCAN, P. MARTIN. On the Rapidity of Growth of some *Madreporaria* on an Atlantic Cable, with remarks upon the rate of accumulation of Foraminiferal Deposits. *Proc. Roy. Soc. Lond.* Vol. xxvi. pp. 133—137, 1877. [714]

DUNCAN, P. MARTIN. On some Recent Corals from Madeira. *Proc. Zool. Soc.* 1882, pp. 213—221. (1 pl.) [715]

DUNCAN, P. M. Observations on the Madreporian family, the Fungidæ, with especial reference to the Hard Structures. *Journ. Linn. Soc.* Vol. xvii. pp. 137—162, 1883. (2 pl.) [716]

DUNCAN, P. M. On the Structure of the Hard Parts of the Fungidæ. II. *Lophoserine*. *Journ. Linn. Soc.* Vol. xvii. pp. 302—319, 1883. (1 pl.) [717]

DUNCAN, P. M. On the Madreporian genus *Phymastrea* of Milne-Edwards and Jules Haime, with a description of a new species. *Proc. Zool. Soc.* 1883, pp. 406—412. [718]

DUNCAN, P. M. Remarks on an Essay by Prof. G. Lindström, entitled "Contributions to the Actinology of the Atlantic Ocean," and a Reply to some of his Criticisms. *Ann. Mag. Nat. Hist.* (5), Vol. xii. pp. 361—369, 1883. [719]

DYBOWSKI, W. Beitrag zur Kenntniss der inneren Struktur der *Tubipora musica*. *Arch. f. Naturgesch.* Vol. xxxix. pp. 284—292, 1873. (2 figs.) [720]

EATON, A. E. Actinozoa from Kerguelen's Island. *Phil. Trans.* Vol. clxviii. p. 281, 1879. [721]

EISEN, G. Bidrag till Kännedom om Pennatulidsläktet *Renilla*, Lamk. *Kongl. Svenska Vetensk. Akad. Handl.* (Ny följd), Vol. xiii. (1) 15 pp. 1874 (1875). (3 pl.) [722]

- FISCHER, P. Recherches sur les Actinies des côtes océaniques de France. *Nouv. Arch. du Muséum, Paris*, Vol. x. Fasc. 4, pp. 193—244, 1874. [723]
- FISCHER, P. Sur les Actinies des côtes océaniques de France. *Comptes rendus (Acad. Paris)*, Vol. LXXIX. pp. 1207—1210, 1874. [724]
- GABB, —. *Virgularia gracilis*. *Proc. California Acad. Sci.* Vol. III. p. 120, 1864. [725]
- GEIKIE, A. The Origin of Coral-Reefs. *Nature*, Vol. XXIX. pp. 107—110; pp. 124—128, 1883. [726]
- GENTH, CARL. Ueber *Solenogorgia tubulosa*. (Eine neue Gattung der Gorgoniden). *Zeitschr. f. wissenschaft. Zool.* Vol. XVII. pp. 429—442, 1867. (3 pl.) [727]
- GOSSE, P. H. On *Ægeon Alfordi*, a new British Sea-anemone. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVI. pp. 41—45, 1865. (1 pl.) [728]
- GRAFFE, —. (Fijian Corals). *Verh. zool.-bot. ges. Wien*, Vol. XV. p. 385, 1865. [729]
- GRAY, J. E. Description of a New Species of *Distichopora* from New Caledonia. *Proc. Zool. Soc.* pp. 244, 245, 1860. [730]
- GRAY, J. E. Description of a New Coral (*Corallium Johnsoni*) from Madeira. *Proc. Zool. Soc.* 1860, pp. 393, 394. [731]
- GRAY, J. E. Description of some New Species of *Spoggodes* and of a New Allied Genus (*Morchellana*) in the Collection of the British Museum. *Proc. Zool. Soc.* 1862, pp. 27—31. (1 pl. 2 figs.) [732]
- GRAY, J. E. Notes on some specimens of Claviform Pennatulidæ (*Veretilleæ*) in the Collection of the British Museum. *Proc. Zool. Soc.* 1862, pp. 31—34. [733]
- GRAY, J. E. Descriptions of two New Genera of Zoophytes (*Solenocaulon* and *Bellonella*) discovered on the North Coast of Australia by Mr Rayner. *Proc. Zool. Soc.* pp. 34—37, 1862. (2 figs.) [734]
- GRAY, J. E. Notice of a Second Species of *Paragorgia* discovered in Madeira by Mr James Yates Johnson. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. x. pp. 125, 126, 1862. [735]
- GRAY, J. E. Notice on the *Rhodophyton*, a New Genus of Alcyoniadæ, found on the Coast of Cornwall. *Proc. Zool. Soc.* 1865, pp. 705—707. (1 fig.) [736]
- GRAY, J. E. Description of two New Forms of Gorgonioid Corals (*Calyptraphora*, *Homophyton*). *Proc. Zool. Soc.* 1866, pp. 24—27. (2 figs.) [737]
- GRAY, J. E. Additional Note on *Corallium johnsoni* (*Hemicorallium*). *Proc. Zool. Soc.* 1867, pp. 125—127. (1 fig.) [738]
- GRAY, J. E. Notes on *Zoanthinae*, with Descriptions of some New Genera. *Proc. Zool. Soc.* 1867, pp. 233—240. (1 fig.) [739]
- GRAY, J. E. Descriptions of some New Genera and Species of Alcyonoid Corals in the British Museum. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. II. pp. 441—446, 1868. [740]
- GRAY, J. E. Description of some New Genera and Species of Alcyonoid Corals in the British Museum (*Telesco*, *Telescella*, *Alexella*, *Raynerella*, *Brandella*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. III. pp. 21—23, 1869. [741]
- GRAY, J. E. Notes on the Fleshy Alcyonoid Corals (*Alcyonium*, Linn., or *Zoophytaria carnosæ*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. III. pp. 117—131, 1869. [742]
- GRAY, J. E. On *Berbyce mollis*, a new British Coral. *Ann. and Mag. Nat. Hist.* Ser. 4, Vol. III. p. 246, 1869. [743]
- GRAY, J. E., and H. J. CARTER. On *Spoggodes conglomeratus*, and a New Genus of Fleshy Alcyonoids (*Eusclerides*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. IV. pp. 360—361, 1869. [744]
- GRAY, J. E. Notes on some New Genera and Species of Alcyonoid Corals in the British Museum (*Busella*, *Muritella*, *Boarella*, *Menacella*, *Phæocella*, *Bovella*, *Menella*, *Rhipidella*, *Lignella*, *Leucocella*, *Visa*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. V. pp. 405—409, 1870. [745]
- GRAY, J. E. On the Genus *Osteocella*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. IX. pp. 405, 406, 1872. [746]
- GRAY, J. E. *Jukella*, a new Alcyonarian from Sir C. Hardy's Island. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. IX. p. 481, 1872. (1 fig.) [747]

- GRAY, J. E. *Thouarella antarctica* from the Falkland Islands. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. p. 482, 1872. [748]
- GRAY, J. E. Notes on Corals from the South and Antarctic Seas. *Proc. Zool. Soc.* 1872, pp. 744—747. (3 pl.) [749]
- GREEF, R. Ueber die Corallenfischerei an der Küste von S. Thiago. *Zoolog. Anzeiger*, Vol. v. pp. 490, 491, 1882. [750]
- HAACKE, W. Zur Blastologie der Korallen. Eine morphologische Studie. *Jenaische Zeitschr. f. Medicin*, etc. Vol. xiii. pp. 269—320, 1879. [751]
- HAACKE, W. Einige Folgen der Stockbildung bei den Korallen. *Zool. Anzeiger*, Vol. ii. p. 118, 1879. [752]
- HAACKE, W. Ueber das System und den Stammbaum der Corallen-Classe. *Zool. Anzeiger*, Vol. ii. pp. 261, 262, 1879. [753]
- HÄCKEL, ERNST. Arabische Korallen. Ein Ausflug nach den Korallenbänken des Rothen Meeres, und ein Blick in das Leben der Korallenthier. 48 pp. 5 pl. 4to. Berlin, 1876. [754]
- HASWELL, W. A. Note on a curious instance of Symbiosis (*Actinia* on *Cellepora*). *Proc. Linn. Soc. N. S. Wales.* Vol. vii. pp. 608—610, 1882 (1883). [755]
- v. HEIDER, A. *Sagartia troglodytes*, Gosse, ein Beitrag zur Anatomie der Actinien. *Sitz. Akad. Wien*, Vol. LXXV. pp. 367—418, 1877 (6 pl.). 52 pp. 6 pl. 8vo. Wien, 1877. [756]
- v. HEIDER, A. *Cerianthus membranaceus*, Haime. Ein Beitrag zur Anatomie der Actinien. 51 pp. 6 pl. 8vo. Wien, 1879. (From the *Sitz. Akad. Wien*.) [757]
- HERKLOTS, J. A. Descriptions de deux espèces nouvelles de Pennatulides des Mers de la Chine (*Pteroeides*, *Halisceptrum*). *Nederl. Tijdschr. voor. de Dierkunde*. Vol. i. pp. 31—34, 1863. [758]
- HERTWIG, O. und R. Die Actinien, anatomisch und histologisch mit besonderer Berücksichtigung des Nervenmuskelsystems untersucht. *Jenaische Zeitschr. f. Medicin*, etc. Vol. xiii. pp. 457—640, 1879. (10 pl.) *Ibid.* Vol. xiv. pp. 39—89, 1880. [759]
- HERTWIG, R. Ueber die Tiefsee Actinien des "Challenger". *Sitzungsber. d. Jenaisch. Gesellsch. f. Medicin u. Naturwiss.* pp. 10—13, 1881. [760]
- HERTWIG, R. Ueber den Bau der Ovarien bei den Actinien. *Sitzungsber. d. Jenaisch. Gesellsch. f. Medicin u. Naturwiss.* pp. 18—20, 1881. [761]
- HERTWIG, R. Ueber das Nervensystem der Actinien. *Jen. Zeitschr.* Vol. xiii. pp. 88—93, 1880. [762]
- HERTWIG, R. Ueber die Geschlechtsorgane der Actinien. *Jen. Zeitschr.* Vol. xiii. pp. 109—111, 1880. [763]
- HERTWIG, R. Report on the Actiniaria dredged by H.M.S. "Challenger," during the years 1873—1876. *Challenger Report*, Vol. vi. 1882, 4to. 134 pp. 14 pl. [764]
- HICKSON, S. J. Ciliated Grove (Siphonoglyphe) in the Stomodaeum of the Alcyonarians. *Proc. Roy. Soc. Lond.* Vol. xxxv. pp. 280, 281, 1883. [765]
- HICKSON, S. J. The Structure and Relations of *Tubipora*. *Quart. Journ. Microsc. Sci.* Vol. xxiii. pp. 556—578, 1883. (2 pl.) [766]
- HOLDSWORTH, E. W. H. On an Undescribed Species of British *Zoanthus*. (*Z. rubicornis*.) *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vii. pp. 484, 485, 1861. (1 fig.) *Proc. Zool. Soc.* 1861, pp. 99, 100. (1 fig.) [767]
- HOLDSWORTH, E. W. H. Description of Two New Species of Corals belonging to the genus *Flabellum*. *Proc. Zool. Soc.* 1862, pp. 198, 199. [768]
- HOLDSWORTH, E. W. H. On the occurrence of *Caryophyllia clavus* on the Coasts of Britain, with some remarks on the circumstances affecting the Distribution of Corals around the British Islands. *Proc. Zool. Soc.* 1862, pp. 199—202. [769]
- HOSKEN, H. Notes on Coral Reefs. *Geol. Mag.* Dec. ii. Vol. iv. pp. 71—72, 1877. [770]
- HUGHES, W. R. Habits of *Edwardsia vestita* in confinement. *Proc. N. H. Soc. Birmingham*, 1869, pp. 39—42. [771]
- HUTTON, F. W. The Sea-Anemones of New Zealand. *Trans. N. Z. Instit.* Vol. xi. pp. 308—314, 1878. [772]

- JEFFREYS, J. GWYN. On an Abnormal Form of *Cyathina Smithii*. *Rep. Brit. Assoc.*: Trans. Sect. 1861, pp. 146, 147, 1862. [773]
- JOHNSON, J. YATE. Description of a Second Species of *Acanthogorgia* (J. E. Gray) from Madeira (*A. Grayi*). *Proc. Zool. Soc.* 1861, pp. 296—298. (2 figs.) [774]
- JOHNSON, J. YATE. Notes on the Sea-Anemones of Madeira, with Descriptions of New Species. *Proc. Zool. Soc.* 1861, pp. 298—306. (With fig. of *Alicia mirabilis*.) (Includes also *Cornularia*.) [775]
- JOHNSON, J. YATE. Descriptions of some New Corals from Madeira. (*Acanthogorgia* and *Allopora*). *Proc. Zool. Soc.* 1862, pp. 194—197. [776]
- JOHNSON, J. YATE. Descriptions of Two Corals from Madeira belonging to the genera *Prinnoa* and *Mopsea*. *Proc. Zool. Soc.* 1862, pp. 245, 246. [777]
- JOHNSON, J. YATE. Description of a New Species of Flexible Coral belonging to the genus *Juncella* obtained at Madeira. *Proc. Zool. Soc.* 1863, pp. 505, 506. [778]
- JONES, J. M. Contributions to the Natural History of the Bermudas. *Coral-laria*. *Proc. and Trans. Nova Scotia Instit.* Vol. II. part 2, pp. 7—16, 1869. [779]
- JORDAN, HERM. Die Theorien über die Entstehung der Korallenriffe. *Biolog. Centralbl.* pp. 515—529, 1882. [780]
- JOURDAIN, E. Recherches zoologiques et histologiques sur les Zoanthaires du Golfe de Marseille. *Ann. des. sci. natur.* Ser. 6, Vol. x. 154 pp. (17 pl.) 1878—79. [781]
- JOURDAIN, E. Sur les Zoanthaires malacodermés des côtes de Marseille. *Comptes rendus (Acad. Paris)*, Vol. LXXXIX. pp. 452, 453, 1879. [782]
- KEFERSTEIN, W. Untersuchungen über niedere Seethiere. III. Ueber *Xanthiopus*, eine neue Gattung fussloser Actinien. *Göttingen Nachrichten*, pp. 64—65, 1862. *Zeitschr. f. wissensch. Zool.* Vol. XII. pp. 31—34, 1863. (1 pl.) [783]
- KENT, W. S. On a New Genus of the Madreporaria or Stony Corals (*Stenohelia*). *Ann. and Mag. of Nat. Hist.* Ser. IV. Vol. V. pp. 120—123, 1870. [784]
- KENT, W. S. On an existing Coral closely allied to the Palæozoic *Favosites*; with Remarks on the Affinities of the Tabulata (*Favositipora Deshayesi*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. VI. pp. 384—387, 1870. (2 pl.) *Rep. Brit. Assoc.*: Trans. Sect. 1870. pp. 119, 120, 1871. [785]
- KENT, W. SAVILLE. On two New Genera of Alcyonoid Corals, taken in the recent Expedition of the yacht "Norna" off the coast of Spain and Portugal (*Gymnosarca*, *Cereopsis*). *Quart. Journ. Microsc. Soc.* New Ser. Vol. x. pp. 397—399, 1870. (1 pl.) [786]
- KENT, W. SAVILLE. On the Calcareous Spicula of the *Gorgonaceæ*; their Modification of Form, and the Importance of their Characters as a Basis for Generic and Specific Diagnosis. *Monthly Microsc. Journ.* Vol. III. pp. 76—94, 1870. (2 pl.) [787]
- KENT, W. S. Observations on the *Madreporaria*, or "Stony Corals" taken in the late Expedition of the yacht "Norna" off the coast of Spain and Portugal. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. VI. pp. 459—461, 1870. [788]
- KENT, W. SAVILLE. On some new and little-known Species of Madreporae, or Stony Corals, in the British Museum Collection. *Proc. Zool. Soc.* 1871, pp. 275—286. (3 pl.) [789]
- KLING, O. Muskelepithelien bei Anthozoen. (Vorläuf. Mittheil.) *Morphol. Jahrb.* Vol. IV. p. 327, 1878. [790]
- KLUNZINGER, C. B. Die Korallthiere des rothen Meeres. 1. Theil. Die Alcyonarien und Malacodermen. VIII—98 pp. (8 pl.) 4to. Berlin, 1877. [791]
- KLUNZINGER, C. B. Die Korallthiere des rothen Meeres. 2. Theil. Die Steinkorallen. 1. Abschn. Die Madreporaceen u. Oculinaceen. IV—88 pp. (8 pl.) 4to. Berlin, 1879. [792]
- KLUNZINGER, C. B. Die Korallthiere des rothen Meeres. III. Thl. Die Steinkorallen. 2. Abschn. Die Astræaceen u. Fungiaceen. III—100 pp. (10 pl.) 4to. Berlin, 1879. [793]
- v. KOCH, G. Anatomie der Orgelkoralle (*Tubipora hemprichi*, Ehrbg.), ein Beitrag zur Kenntniss des Baues der Zoophyten. Jena, 1874, 26 pp. (pls. 2.) Abstract, *Z. ges. Naturw.* (2) XLIV. pp. 479 and 480. [794]

- v. KOCH, G. Method of preparing Corals. *Proc. Zool. Soc.* 1880, pp. 24—27. [795]
- v. KOCH, G. Notiz über die Zooide von Pennatula. *Zool. Anzeiger*, Vol. i. pp. 103, 104, 1878. [796]
- v. KOCH, G. Anatomie von *Isis Neapolitana*, n. sp. *Morphol. Jahrb.* Vol. iv. pp. 112—125, 1878. (1 pl.) [797]
- v. KOCH, G. Bemerkungen über Synonymie von *Isis elongata*, Esper, *Isis Neapolitana*, m. *Morphol. Jahrb.* Vol. iv. pp. 126, 127, 1878. [798]
- v. KOCH, G. Bemerkungen über das Skelet der Korallen. *Morphol. Jahrb.* Vol. v. pp. 316—323, 1878. (1 pl.) [799]
- v. KOCH, G. Mittheilungen über *Gorgonia verrucosa*, Pall. *Morphol. Jahrb.* Vol. iv. pp. 269—278, 1878. (1 pl.) [800]
- v. KOCH, G. Das Skelet der Alcyonarien. *Morphol. Jahrb.* Vol. iv. pp. 447—479, 1878. (2 pl.) [801]
- v. KOCH, G. Notizen über Korallen. *Morphol. Jahrb.* Vol. vi. pp. 355—361. 1880. (1 pl.) [802]
- v. KOCH, G. Anatomie der *Clavularia prolifera*, n. sp. nebst einigen vergleichenden Bemerkungen. *Morphol. Jahrb.* Vol. vii. pp. 467—487, 1882. (2 pl.) [803]
- v. KOCH, G. Ueber die Entwicklung des Kalkskelets von *Asteroides calycularis* und dessen morphologische Bedeutung. *Mittheil. a. d. Zool. Stat. zu Neapel.* Vol. iii. pp. 284—292, 1882. (2 pl.) [804]
- v. KOCH, G. Mittheilungen über das Kalkskelet der Madreporaria. *Morphol. Jahrb.* Vol. viii. pp. 85—96, 1883 (1882). (1 pl.) [805]
- v. KOCH, G. Vorläufige Mittheilungen über die Gorgonien (*Alcyonaria axifera*) von Neapel, und über die Entwicklung der *Gorgonia verrucosa*. *Mittheil. a. d. Zool. Stat. zu Neapel.* Vol. iii. pp. 537—550, 1882. [806]
- v. KOCH, G. Die morphologische Bedeutung des Korallenskelets. *Biolog. Centralbl.* Vol. ii. pp. 583—593, 1882. *Journ. Roy. Microsc. Soc.* (2) Vol. iii. pp. 73—75, 1883. [807]
- KÖLLIKER, A. *Pennatulida*. *Ver. ges. Würzburg* (2) Vol. ii. pp. 108—111, 1871. *Ann. and Mag. Nat. Hist.* (4) Vol. vii. pp. 307—309, 1871. [808]
- KÖLLIKER, A. Anatomische-systematische Beschreibung der Alcyonarien: Die Pennatuliden. I. *Abh. d. Senckenberg. Naturforsch. Gesellsch.* Vol. vii. pp. 109—256. (10 pl.) II. *Ibid.* pp. 487—602, 1869—70. (7 pl.) III. *Ibid.* Vol. viii. pp. 85—275. (7 pl.) 1872. [809]
- KÖLLIKER, A. Morphologie und Entwicklungsgeschichte des Pennatulidenstammes, nebst allgemeinen Betrachtungen zur Descendenzlehre. iii—87 pp. 8vo. Fol. Frankfurt a. M. 1872. [810]
- KÖLLIKER, A. Die Pennatulide *Umbellula* und zwei neue Typen der Alcyonarien. Festschrift zur Feier des 25jähr. Bestehens der physikalisch-medicin. Gesellschaft in Würzburg. 24 pp. (2 pl.) 4to. Würzburg, 1875. [811]
- KÖLLIKER, A. Report on the Pennatulida dredged by H.M.S. "Challenger" during the years 1873-76. *Challenger Rep.* Vol. i. 1880. 4to. 41 pp. (11 pl.) [812]
- KOREN, J., and DANIELSEN, D. C. Bidrag til de ved den norske Kyst levende Pennatuliders Naturhistorie. *Nyt Mag. Naturv.* xii. pp. 422—427, 1874. [813]
- DE KOROTNEFF, A. Organes des sens des Actinies. *Arch. de Zool. exp. et génér.* Vol. v. pp. 203—208, 1876. (1 pl.) [814]
- KOWALEVSKY, ALEX. Zur Entwicklungsgeschichte der Alcyoniden *Sympodium coralloides*, M. Edw. und *Clavularia crassa*, M. Edw. *Zool. Anzeiger*, Vol. ii. pp. 491—493, 1879. [815]
- KOWALEVSKY, A. Sur le développement des Alcyonnaires *Sympodium coralloides* et *Clavularia crassa*, Milne Edw. (Trad.) *Arch. de Zool. exp. et génér.* Vol. viii. pp. liii—lv. 1879-80. [816]
- KOWALEVSKY, A., and A. F. MARION. Sur le développement des Alcyonnaires. *Compt. rend.* Vol. xcv. pp. 562—565, 1882. [817]
- KOWALEVSKY, A., and A. F. MARION. Documents pour l'histoire embryogénique des Alcyonnaires. Marseille, 1883, 4°. 50 pp. (5 pls.). *Extr. des Ann. du Musée d'hist. nat. de Marseille*, Vol. 1, 1883. [818]

- KRUENBERG, C. F. W. Beiträge zur Kenntniss der Actinienfarbstoffe. Vergleich. physiol. Studien, 2te Reihe, 3te Abth. Heidelberg. pp. 72—87, 1882. [819]
- KYLE, R. On a probably new Species of *Actinia*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 304, 305, 1872. [820]
- DE LACAZE-DUTHIERS, H. Mémoire sur la reproduction du corail. *Comptes rendus (Acad. Paris)*, Vol. LIV. pp. 116—119, 498—502, 1862. [821]
- DE LACAZE-DUTHIERS, H. Histoire naturelle du corail, organisation, reproduction, pêche en Algérie, industrie et commerce. xxvi—371 pp. (20 pl.) 8vo. Paris, 1863. [822]
- DE LACAZE-DUTHIERS, H. On the Formation of Coral (*Corallium rubrum*). *Quart. Journ. of Science*, Vol. I. pp. 614—623, 1864. [823]
- DE LACAZE-DUTHIERS, H. Mémoires sur les Antipathaires, genre *Gerardia* (L. D.). *Comptes rendus (Acad. Paris)*, Vol. LIX. pp. 86—89, 1864. [824]
- DE LACAZE-DUTHIERS, H. On the Antipatharian Genus *Gerardia*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xiv. pp. 241—243, 1864. [825]
- DE LACAZE-DUTHIERS, H. Mémoire sur les Antipathaires (genre *Gerardia*). *Ann. des sci. natur.* Ser. 5, Vol. II. pp. 169—239, 1864. (6 pl.) [826]
- DE LACAZE-DUTHIERS, H. Mémoire sur les Antipathaires, genre *Antipathes* (Pol.). *Comptes rendus (Acad. Paris)*, Vol. LIX. pp. 192—195, 1864. [827]
- DE LACAZE-DUTHIERS, H. On the Structure of *Antipathes*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xiv. pp. 198—200, 1864. [828]
- DE LACAZE-DUTHIERS, H. La couleur des Alecyonaires et ses variations, expliquée par l'histologie. *Comptes rendus (Acad. Paris)*, Vol. LIX. pp. 252—255, 1864. [829]
- DE LACAZE-DUTHIERS, H. Deuxième mémoire sur les Antipathaires. *Ann. des sci. natur.* Ser. 5, Vol. IV. pp. 5—62, 1865. (4 pl.) [830]
- DE LACAZE-DUTHIERS, H. Histologie du polypier des Gorgones. *Ann. des sci. natur.* Ser. 5, Vol. III. pp. 353—366, 1865. (1 pl.) [831]
- DE LACAZE-DUTHIERS, H. Des sexes chez les Alecyonaires. *Comptes rendus (Acad. Paris)*, Vol. LX. pp. 840—843, 1865. [832]
- DE LACAZE-DUTHIERS, H. On the Sexes of the Alecyonaria. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xv. pp. 453—456, 1865. [833]
- DE LACAZE-DUTHIERS, H. Développement des Polypes et de leur Polypier. *Comptes rendus (Acad. Paris)*, Vol. LXXVII. pp. 1201—1207, 1873. [834]
- DE LACAZE DUTHIERS, H. Développement des Coralliaires. I. Actiniaires sans Polypier. *Arch. de Zool. exp. et génér.* Vol. I. pp. 289—396, 1872. (6 pl.) II. Actiniaires à Polypiers. *Ibid.* Vol. II. pp. 267—348, 1873. (4 pl.) [835]
- DE LACAZE-DUTHIERS, H. On the Development of the Polypes and of their Polypary. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XIII. pp. 39—44, 1874. [836]
- DE LACAZE-DUTHIERS, H. Un mot sur la pêche du Corail en Afrique en 1873. *Arch. de Zool. exp. et génér.* Vol. III. pp. XLVII, XLVIII. 1874. [837]
- DE LACAZE-DUTHIERS, H. Sur l'époque de la reproduction et de la ponte ou naissance des *Astroides calycularis*. *Arch. de Zool. exp. et génér.* Vol. III. pp. LVI, LVII. 1874. [838]
- DE LACAZE-DUTHIERS, H. Observations sur la déglutition et la vitalité des Caryophyllées de Smith et Balanophyllie royale. *Arch. de Zool. exp. et génér.* Vol. VI. pp. 377—384, 1877. [839]
- DE LACAZE-DUTHIERS, H. Étude d'une Actinie prise comme type. *Rev. Scientif.* Vol. XXXI. pp. 513—527, 1883. [840]
- LAWSON, H. Recent Investigations into the Natural History of the Red Coral. *Pop. Sci. Review*, Vol. IV. pp. 67—76, 1865. (1 pl.) [841]
- LE CLERC et DUHIL de BÉNAZÉ. Recherche de la rapidité de croissance des bancs de coraux dans l'océan pacifique. Expérience faite à l'île de Taïti, en novembre 1869. 23 pp. (2 pl.) 8vo. Paris, 1872. [842]
- LE CONTE, Joseph. Rate of growth of corals. *Amer. Journ. of Sci. and Arts*, Vol. X. pp. 34—36, 1875. [843]
- LE CONTE, J. Coral Reefs and Islands. *Nature*, Vol. XXII. p. 558, 1880, [844]

- LEE, HENRY. On the Occurrence of *Beania mirabilis* at Shanklin, Isle of Wight. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 357, 358, 1869. [845]
- LENDENFELD, R. v. Zur Histologie der Actinien. *Zoolog. Anzeiger*, Vol. vi. pp. 189—192, 1883. [846]
- LESSONA, MICHELE. Sopra due nuove specie di animali invertebrati raccolte nel golfo di Genova (*Cereus* and *Leucothoe*). *Atti della Soc. Ital. di sci. nat.*, Milano, Vol. viii. pp. 423—429, 1865. [847]
- LINDAHL, JOSUA. Om Pennatulidenslägtet *Umbellula*, Cuv. *Kongl. Svenska Vetensk. Akad. Handl.* (Ny följd). Vol. xii. 22 pp. 1874 (1875). (3 pl.) [848]
- LINDSTRÖM, G. Contributions to the Actinology of the Atlantic Ocean. *Kongl. Svenska Vetensk. Akad. Handl.* (Ny följd). Vol. xiv. (6) 26 pp. 1876 (1878). (3 pl.) [849]
- LUDWIG, HUBERT. Ueber das Röttken'sche Auge der Actinien. *Göttingen Nachrichten*, pp. 491—500, 1875. [850]
- LÜTKEN, C. F. *Antipathes arctica*, a new Species of Black Coral (*Antipathidæ*) from the Polar Seas. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 77—84, 1872. [851]
- LÜTKEN, C. F. En art fra Nutiden af den miocene Koralslægt *Cladangia*, C. *exeusta* (Stp.). *Vid. Medd.* 1873, pp. 65—68, pl. II. A. 1873. [852]
- MACDONALD, J. D. Observations on some Australian and Feejean *Heterocyathi*, and their Parasitical *Sipunculus*. *Nat. Hist. Review*, Vol. II. pp. 78—82, 1862. [853]
- McINTOSH, W. C. Note on the Polyps of *Alcyonium digitatum*. *Proc. Roy. Soc. Edinb.* Vol. v. pp. 393, 394, 1865 [1866]. [854]
- McINTOSH, W. C. Note on two new Species of the Genus *Edwardsia*. *Proc. Roy. Soc. Edinb.* Vol. v. pp. 394, 395, 1865 (1866). [855]
- MARION, A. F. Actiniaires atlantiques des dragages de l'avisole le 'Travailleur.' *Comptes rendus*, Vol. xciv. pp. 458—460, 1882. [856]
- MARION, A. F. Les Alcyonaires du golfe de Marseille. *Comptes rendus*, Vol. xciv. pp. 985—988, 1882. *Ann. and Mag. of Nat. Hist.* (5) Vol. ix. pp. 406—409, 1882. [857]
- MARION, A. F., see KOWALEVSKY, A. No. 817 and also No. 818. [858]
- MARSHALL, A. MILNES, and W. P. MARSHALL. Report on the Pennatulida collected in the Oban Dredging Excursion of the Birmingham Nat. Hist., and Microsc. Society, August 1881. *Midland Naturalist*, Vol. v. pp. 1—9, 25—36, 49—56, 121—128, 145—151, 193—202, 217—227, 241—250, 265—273, 1882. [4 pl.] [859]
- MARSHALL, A. MILNES. Report on the *Pennatulida* dredged by H.M.S. "Triton." *Trans. Roy. Soc. Edinb.* Vol. xxxii. pp. 119—152, 1882-3. (5 pl.) [860]
- MARSHALL, A. M. The Polymorphism of *Alcyonaria*. *Nature*, Vol. xxviii. p. 580, 1813. [861]
- MATHEWS, JOHN. On the History and Structure of Corals. *Journ. of Quekett Microsc. Club*, Vol. v. pp. 105—119, 1879. (1 pl.) [862]
- MERESCHKOWSKY, C. Sur la structure de quelques Coralliaires. *Comptes rendus (Acad. Paris)*, Vol. xc. pp. 1086—1088, 1880. [863]
- METSCHNIKOFF, EL. Beiträge zur Entwicklungsgeschichte einiger niederen Thiere. I. *Kalliphobe*. *Bull. de l'acad. de St Pétersburg*, Vol. xv. col. 502, 503, 1871. (*Edwardsia*.) [864]
- MEYER, A. und K. MÖBIUS. Beschreibung der *Edwardsia duodecim-cirrata*, Sars, aus der Kielerbucht. *Arch. f. Naturgesch.* Vol. xxix. pp. 70—74, 1863. (1 pl.) [865]
- MICHELOTTI, J., see DUCHASSAING, P. No. 704 and No. 705. [866]
- MÖBIUS, K. Neue Gorgoniden des naturhistorischen Museums zu Hamburg. *Nova Acta Acad. Cæs. Leop.-Carol. (Jena)*, Vol. xxix. 14 pp. (3 pl.) 1862. [867]
- MOSELEY, H. N. On Actinochrome, a colouring matter of Actinias which gives an Absorption Spectrum. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xiii. pp. 143, 144, 1873. [868]

MOSELEY, H. N. On the Structure and Relations of the Alcyonarian *Heliopora cærulea*, with some account of the Anatomy of a Species of *Sarcophyton*; Notes on the Structure of Species of the Genera *Millepora*, *Pocillopora*, and *Stylaster*; and Remarks on the Affinities of certain Palaeozoic Corals. *Proc. Roy. Soc.* Vol. xxiv. pp. 59—70, 1875 (1876). *Phil. Trans.* Vol. CLXVI. pp. 91—130, 1877. (2 pl.) [869]

MOSELEY, H. N. On new Forms of *Actiniaria* dredged in the Deep Sea; with a Description of certain Pelagic Surface-swimming Species. *Trans. Linn. Soc. Lond.* Ser. 2, Zool. Vol. i. pt. 5, pp. 295—306, 1877. (1 pl.) [870]

MOSELEY, H. N. Preliminary Report to Prof. Wyville Thomson, F.R.S., Director of the Civilian Scientific Staff, on the true Corals dredged by H.M.S. "Challenger" in deep water between the dates Dec. 30th, 1870, and August 31st, 1875. *Proc. Roy. Soc. Lond.* Vol. xxiv. pp. 544—569, 1876. [871]

MOSELEY, H. N. The mode of preparing Sections of Corals. *Proc. Zool. Soc.* pp. 24—27, 1880. *Quart. Journ. Microsc. Sci.* Vol. xx. pp. 245, 246, 1880. [872]

MOSELEY, H. N. Description of a New Species of Simple Coral (*Desmophyllum lamproticum*). *Proc. Zool. Soc.* p. 41, 1880. [873]

MOSELEY, H. N. Report on certain Hydroid, Alcyonarian, and Madreporarian Corals procured during the Voyage of H.M.S. "Challenger" in the years 1873—1876 (*Hydrocorallinae*, 14 pl., *Helioporidæ*, 2 pl., *Madreporaria*, 16 pl.). *Challenger Rep.* Vol. II. 1881, 4to. 248 pp. (32 pl.) [874]

MOSELEY, H. N. Notes on the Structure of *Seriatopora*, *Pocillopora*, *Corallium*, and *Tubipora*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xxii. pp. 390—398, 1882. (1 fig.) [875]

MOSS, EDWARD L. Description of a Virgularian Actinozoon from Burrard's Inlet, British Columbia (*Osteocella*). *Proc. Zool. Soc.* 1873, pp. 730—732. (1 pl.) [876]

MOSS, EDWARD L. On specimens of *Osteocella septentrionalis*. *Journ. Roy. Dublin Soc.* 1875, p. 241 (1878). [877]

MÜLLER, FRITZ. Ein Wort über die Gattung *Herklotsia*, J. E. Gray. (= *Renilla*) *Arch. f. Naturgesch.* Vol. xxx. pp. 352—358, 1864. Nachtrag zum vorstehenden Aufsatz, von Max Schultze. *Ibid.* pp. 359, 360. [878]

MÜLLER, F. *Carijoa*, n. g. (*Gorgoniidæ*). *Arch. f. Naturg.* Vol. xxxiii. p. 330, 1867. *Ann. and Mag. N. H.* 1868, p. 393. [879]

MURRAY, JOHN. On the structure and mode of origin of Coral-reefs and Islands. *Nature*, Vol. xxii. pp. 23, 24, 351—355, 1880. [880]

MYÈVRE, A., see POUCHET, G. No. 894 and also No. 895. [881]

NARDO, G. Sull' Antipate dell' Adriatico, memoria postuma del celebre Vitaliano Donati, sfuggite all' occhio dei naturalisti. *Atti Inst. Veneto* (5), Vol. III. pp. 673—678, 1877. [882]

NICHOLSON, H. ALLEYNE. On the Structure of the Skeleton of *Tubipora musica*, and on the Relation of the Genus *Tubipora* to *Syringopora*. *Proc. Roy. Soc. Edinb.* Vol. XI. pp. 219—229, 1881. [883]

NORMAN, A. M. Crustacea, Tunicata, Polyzoa, Echinodermata, Actinozoa, Foraminifera, Polycystina and Spongida obtained during the Cruise of the "Valorous" to Davis' Strait, in 1875. *Proc. Roy. Soc. Lond.* Vol. xxv. pp. 202—215, 1876 (1877). [884]

PANCERI, P. Nuovo genere di polipi actiniarii (*Cladactis*). *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. VII. pp. 30—32, 1868. [885]

PANCERI, P. Intorno a due Pennatularii, l'uno non per anco trovato nel Mediterraneo, l'altro nuovo nel nostro golfo. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*. Vol. X. pp. 113—124, 1871. [886]

PANCERI, P. Gli organi luminosi e la luce delle Pennatule. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. X. pp. 204—218, 1871. [887]

PANCERI, P. Gli organi luminosi e la luce delle pennatule. *Atti della R. Accad. delle sci. fis. e matem.* Vol. V. 1871. *Arch. de Zool. exp. et génér.* Abstr. Vol. I. pp. xxv, xxvi. 1872. [888]

PANCERI, P. The Luminous Organs and Light of the Pennatulæ. *Quart. Journ. Microsc. Soc.*; New Ser. Vol. XII. pp. 248—254, 1872. [889]

- PANCERI, P. Intorno ad un pennatulario fosforescente non per anco rinvenuto presso Napoli. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. xi. pp. 88—90, 1872. [890]
- PEACH, C. W. British Madreporas. *Proc. Roy. Phys. Soc. Edinb.* March 25, 1874. [891]
- PODESTA, F. Il trattato sui coralli, di Pietro Balzano. 15 pp. 16mo. Genova, 1880. [892]
- POLLOCK, WALTER HERRIES, and G. J. ROMANES. On Indications of the Sense of Smell in *Actiniae*. *Journ. of Linn. Soc.; Zool.* Vol. xvi. pp. 474—476, 1882 (1883). [893]
- POUCHET, G., et A. MYÈVRE. Sur l'anatomie des Alcyonaires. *Comptes rendus (Acad. Paris)*, Vol. LXIX. pp. 1097—1099, 1869. [894]
- POUCHET, G., et A. MYÈVRE. Contribution à l'anatomie des alcyonaires. 31 pp. 4 pl. 8vo. Paris, 1870. (Extr. du *Journal de l'anat. et de la physiol.* de Ch. Robin; numéro de mai, 1870.) [895]
- POUCHET, G. Observations sur le *Dendrophyllia arborea*. *Assoc. franç. pour l'avancem. des sci.* (Clermont-Ferrand). Vol. v. pp. 546, 547, 1876. [896]
- DE POURTALES, L. F. Illustrated Catalogue of the Museum of Comp. Zoology at Harvard College, Vol. iv. Deep-Sea Corals. Cambridge, 4to. 93 pp. (7 pl. 1 map). 1871. [897]
- DE POURTALES, L. F. Zoological Results of the Hasslar Expedition. Deep-Sea Corals. *Mem. Museum Comp. Zool. Harvard*, Vol. iv. pp. 33—49, 1874, (4 pl.) [898]
- DE POURTALES, L. F. Corals at the Galapagos Islands. *Amer. Jour. of Sci. and Arts*, Ser. 3, Vol. x. pp. 282, 283, 1875. [899]
- DE POURTALES, L. F. Report on the Dredging Operations of the U. S. Coast Survey Steamer "Blake." Corals. *Bull. Museum Comp. Zool. Harvard*, Vol. v. pp. 197—212, 1878—9. (1 pl.) [900]
- DE POURTALES, L. F. Report on the Dredging Operations of U. S. Coast Survey Steamer "Blake." Vol. vi. Report on the Corals and Antipatharia. *Bull. Museum Comp. Anat. Harvard*, Vol. vi. pp. 95—120, 1879—81. (3 pl.) [901]
- DE POURTALES, L. F., see AGASSIZ, A. No. 666. [902]
- RATHBUN, R. Coral Reefs of the Island of Itaparica, Bahia, and of Parahyba do Norte. *Proc. Boston Nat. Hist. Soc.* Vol. xx. pp. 39—41, 1881. [903]
- RATHBUN, R. Brazilian Corals and Coral Reefs. *Amer. Naturalist*, 1879, pp. 539—551. [904]
- REIN, J. J. Die Bermudas-Inseln und ihre Korallenriffe, nebst einem Nachtrag gegen die Darwinsche Senkungstheorie, Berlin, 8vo. 1881. [905]
- RICHIARDI, SEB. Monographia della famiglia dei pennatularii. 150 pp. 14 pl. 8vo. Bologna, 1870. *Arch. per la zool., Firenze*, (2) Vol. i. pp. 1—150 (14 pl.). [906]
- RIDLEY, STUART O. Report on a Collection made by Mr T. Cowry in Ascension Island. *Madreporaria. Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. viii. pp. 438—440, 1881. (2 figs.) [907]
- RIDLEY, STUART O. Contributions to our Knowledge of the Alcyonaria, with Descriptions of New Species from the Indian Ocean and the Bay of Bengal. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 184—193, 1882. [908]
- RIDLEY, STUART O. Contributions to our Knowledge of the Alcyonaria, Part II., including Descriptions of New Species from Mauritius. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 125—133, 1882. (1 pl.) [909]
- RIDLEY, STUART O. On the Arrangement of the *Coralliidae*, with Descriptions of New or Rare Species. *Proc. Zool. Soc.* 1882, pp. 221—233. (1 pl.) [910]
- RIDLEY, STUART O. The Coral Fauna of Ceylon, with Descriptions of New Species. *Ann. and Mag. of Nat. Hist.* (5), Vol. xi. pp. 250—262, 1883. [911]
- ROBERTSON, D. (New Scotch Malacodermata.) *Proc. N. H. Soc. Glasgow*, Vol. i. pp. 45—73, 1871. [912]
- ROMANES, G. J., see POLLOCK, WALTER HERRIES. No. 893. [913]
- SANTOPONTO, CARLO. Il corallo alla esposizione di Vienna, note e dichiarazioni. 24 pp. 8vo. Livorno, 1873. [914]

- SAUNIER, —. Pêche du corail sur le littoral algérien. 8 pp. 4to. Paris, 1877. [915]
- SCHNEIDER, A. On the Structure of the Actiniae and Corals. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. VII. pp. 437—441, 1871. From the *Sitzungsber. oberhess. Gesellsch.*, March, 1871. [916]
- SCHULTZE, M. *Renilla mülleri*, n. sp. *Sitz. Ver. pr. Rheinl.* Vol. XXVIII. p. 37, 1871. [917]
- SCLATER, P. L. Notice of an apparently new Marine Animal from the Northern Pacific (*Osteocella*). *Rep. Brit. Assoc. Trans. Sect.* 1872, pp. 140, 141, 1873. [918]
- SEMPER, C. Ueber einige tropische Larvenformen. *Zeits. f. wiss. Zool.* Vol. XVII. pp. 407—428, 1867. (1 pl.) (*Actinia* larva, etc.) [919]
- SEMPER, C. Ueber Generationswechsel bei Steinkorallen, und über das M. Edwardsche Wachsthumsgesetz der Polypen. (Zugleich ein Beitrag zur Fauna der Philippinen). *Zeitschr. f. wissenschaft. Zool.* Vol. XXII. pp. 235—280, 1872. (6 pl.) [920]
- SOLGER, B. Ueber wichtigere Lebenserscheinungen bei Actinien und verwandten Formen, sowie über einige diesen Thieren eigenthümliche chemische Körper. *Biolog. Centralbl.* Vol. II. pp. 399—404, 1882. [921]
- STEARNS, R. E. C. Description of a New Genus and Species of Alcyonoid Polyp from Japanese Waters. *Proc. U. S. Nat. Mus.* Vol. VI. pp. 96—101 (*Radicipes pleurocristatus*). [922]
- STEARNS, R. E. C. *Verrillia Blakei* or *Halipteris Blakei*. *Amer. Naturalist*, Vol. XVI. pp. 55, 56, 1882. [923]
- STEARNS, R. E. C. Description of a New Genus and Species of Alcyonoid Polyp. (*Verrillia Blakei*). *Proc. California Acad. of Science.* Vol. V. pp. 7—12. *Amer. Journ. of Sci. and Arts*, Ser. III. Vol. VII. pp. 68—70, 1874 (*Osteocella*). [924]
- STOLICZKA, F. On the Anatomy of *Sagartia Schilleriana* and *Membranipora Bengalensis*. *Proc. Asiat. Soc. Bengal*, 1863, pp. 174—176. *Journ. Asiat. Soc. Bengal*, Vol. XXXVIII. pp. 28—63, 1863. [925]
- STUDER, TH. Uebersicht der Steinkorallen aus der Familie der *Madreporaria aporosa*, *Eupsammina*, und *Turbinarina*, welche auf der Reise S.M.S. "Gazelle" um die Erde gesammelt wurden. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, pp. 625—655, 1877 (1878). (4 pl.) [926]
- STUDER, TH. Zweite Abtheilung der *Anthozoa polyactinia* welche während der Reise S.M.S. Corvette "Gazelle" um die Erde gesammelt wurden. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, pp. 524—550, 1878 (1879). (5 pl.) [927]
- STUDER, TH. Uebersicht der *Anthozoa Alcyonaria*, welche während der Reise S.M.S. "Gazelle" um die Erde gesammelt wurden. *Monatsber. d. k. pr. Akad. d. Wissensch., Berlin*, pp. 632—688, 1878 (1879). (5 pl.) [928]
- STUDER, TH. Neubestimmungen einiger seltner Corallenarten. *Mittheil. Nat. Ges. Bern.* 1878, pp. 174—176. [929]
- STUDER, TH. Ueber Knospung und Theilung bei Madreporarien. *Mittheil. Nat. Ges. Bern.* 1880, pp. 3—14. [930]
- STUDER, TH. Beitrag zur Fauna der Steinkorallen von Singapore. *Mittheil. Nat. Gesellsch. Bern.* 1880, pp. 15—53. [931]
- STUDER, TH. Kalifornische Korallen. *Mittheil. Nat. Ges. Bern.* 1883, pp. 3—8. [932]
- TENISON-WOODS, J. E. On the Extra-tropical Corals of Australia. *Proc. Linn. Soc. N. S. Wales*, Vol. II. pp. 292—341, 1877. (3 pl.) [933]
- TENISON-WOODS, J. E. On a New Species of *Psammoseris* (*P. cylicoides*). *Proc. Linn. Soc. N. S. Wales*, Vol. III. pp. 8—11, 1878 (1879). (1 pl.) [934]
- TENISON-WOODS, J. E. On a New Species of *Desmophyllum* (*D. quinarium*), and a Young Stage of *Cycloseris sinensis*. *Proc. Linn. Soc. N. S. Wales*, Vol. III. pp. 17—21, 1878 (1879). [935]
- TENISON-WOODS, J. E. On three New Genera and one New Species of *Madreporaria*. Corals (*Vasillum*, *Diechorea*, *Phyllopora*). *Proc. Linn. Soc. N. S. Wales*, Vol. III. pp. 92—100, 1878 (1879). (1 pl.) [936]
- TENISON-WOODS, J. E. On some Corals from Darnley Island (*Symphyllia*, *Mussa*). *Proc. Linn. Soc. N. S. Wales*, Vol. III. pp. 128—131, 1878 (1879). (2 pl.) [937]

- TENISON-WOODS, J. E. On some New Extratropical Corals (*Cylicia*, *Placotrochus*). *Proc. Linn. Soc. N. S. Wales*, Vol. III. pp. 131—135, 1878 (1879). (2 pl.) [938]
- TENISON-WOODS, J. E. On *Heteropsammia Michelinii*, Edw. and Haime (= *Lo-bopsammia*) [and on *Sipunculus heterocyathi*, commensal with the Coral]. *Proc. Linn. Soc. N. S. Wales*, Vol. IV. pp. 293—301, 1879 (1880). (1 pl.) [939]
- TENISON-WOODS, J. E. On a New Species of *Flabellum* (*F. tubuliferum*). *Proc. Linn. Soc. N. S. Wales*, Vol. V. p. 301, 1880 (1881). [940]
- TENISON-WOODS, J. E. On a New Species of *Diaseris* (*D. Mortoni*). *Proc. Linn. Soc. N. S. Wales*, Vol. V. pp. 459—461, 1880 (1881). (1 pl.) [941]
- TENISON-WOODS, J. E. On a New Species of *Allopora*. *Proc. Linn. Soc. N. S. Wales*, Vol. VII. p. 207, 1882 (1883). [942]
- TOZZETTI, A. TARGIONI. Nota intorno ad alcune forma di Alcionari e di gorgonacei della Collezione del R. Museo di Fisica e Storia Naturale di Firenze. *Atti della Soc. Ital. di sci. nat. Milano*, Vol. XV. pp. 453—45J, 1872. [943]
- VERRILL, A. E. List of the Polyyps and Corals sent by the Museum to different Institutions, etc. *Bull. Museum Comp. Zool. Harvard*, Vol. I. No. 3, 32 pp. 1864. [944]
- VERRILL, A. E. Classification of Polyyps (abstr.). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVI. pp. 191—196, 1865. [945]
- VERRILL, A. E. Classification of Polyyps. *Proc. of Essex Instit.* Vol. IV. p. 145, 1865. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XL. 127—129, 1865. [946]
- VERRILL, A. E. On the Polyyps and Corals of Panama, with descriptions of New Species. *Proc. Boston Nat. Hist. Soc.* Vol. X. pp. 323—333, 1866. [947]
- VERRILL, A. E. On the Polyyps and Echinoderms of New England, with descriptions of New Species. *Proc. Boston Nat. Hist. Soc.* Vol. X. pp. 333—357, 1866. [948]
- VERRILL, A. E. Synopsis of the Polyypes and Corals of the North Pacific Exploring Expedition, under Commodore C. Ringgold and Capt. J. Rogers, U. S. N., from 1853 to 1856. Collected by Dr Wm. Stimpson, Naturalist to the Expedition. With Descriptions of some additional Species from the West Coast of North America. Parts II. and III. *Proc. Essex Institute*, Vol. IV. pp. 181—196 (1865); Vol. V. pp. 17—50 (1866). (4 pl.) [949]
- VERRILL, A. E. The Genus *Lissogorgia*. *Proc. Boston Nat. Hist. Soc.* Vol. X. pp. 22, 23, 1865 (1866). [950]
- VERRILL, A. E. Transportation of Corals in the Pacific. *Proc. Boston Nat. Hist. Soc.* Vol. X. p. 364, 1866. [951]
- VERRILL, A. E. Notes on the Radiata in the Museum of Yale College, with Descriptions of New Genera and Species. 4. Notice of the Corals and Echinoderms collected by Prof. C. F. Hartt at the Abroltos Reefs, Province of Bahia, Brazil, 1867. 6. Review of the Corals and Polyyps of the West Coast of America. 7. On the geographical distribution of the Polyyps of the West Coast of America. *Trans. Connecticut Acad.* Vol. I. pt. 2, pp. 351—370, 377—557, 558—567, 1867-71. [952]
- VERRILL, A. E. Revision of the Polyypi of the Eastern Coast of N. America. *Mem. Boston Nat. Hist. Soc.* Vol. I. pp. 1—45, 1866-69. (1 pl.) [953]
- VERRILL, A. E. Critical Remarks on the Haleyonoid Polyyps in the Museum of Yale College, with Descriptions of new Genera: *Muricea*. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XLV. pp. 411—416, 1868. [954]
- VERRILL, A. E. Coral Faunas of Isthmus of Panama. *Amer. Naturalist*, Nov. 1869. [955]
- VERRILL, A. E. Synopsis of the Polyypes and Corals of the North Pacific Exploring Expedition, under Commodore C. Ringgold and Capt. J. Rogers, U. S. N., from 1853-1856. Collected by Dr Wm. Stimpson, Naturalist to the Expedition. Pt. IV. Actinaria. *Proc. Essex Inst.* Vol. VI. pt. 1, pp. 51, 1868-1870. [956]
- VERRILL, A. E. Contributions to Zoology from the Museum of Yale College. No. 5. Descriptions of Echinoderms and Corals from the Gulf of California. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XLIX. pp. 93—101, 1870. [957]

VERRILL, A. E. Contributions to Zoology from the Museum of Yale College. No. 7. Descriptions of New Corals. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XLIX, pp. 370—375, 1870. (4 figs.) [958]

VERRILL, A. E. Description of a New Species of *Paragorgia* from Jervis Inlet, B. C. (*P. Pacifica*). *Canadian Naturalist*, N. S. Vol. VIII. p. 476, 1878. [959]

VERRILL, A. E. Notice of recent Additions to the Marine Fauna of the Eastern Coast of North America. Anthozoa. (*Virgularia grandiflora*, n. sp., *Funiculina armata*, n. sp.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. XVII. pp. 239—243, 1879. [960]

VERRILL, A. E. Notice of recent additions to the Marine Fauna of the Eastern Coast of North America. (*Actinernus*, n. g., *Synanthus*, n. g.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. XVII. pp. 472—474, 1879. [961]

VERRILL, A. E. Notice of the remarkable Marine Fauna occupying the outer banks off the Southern Coast of New England. Anthozoa. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. XXIII. pp. 216—225, 1882. *ibid.* pp. 309—316. [962]

VERRILL, A. E. Notice of the remarkable Marine Fauna occupying the outer banks off the Southern Coast of New England, and of some additions to the Fauna of Vineyard Sound. (*Distichoptilum*, n. gen.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. XXIV. pp. 360—371, 1882. [963]

VERRILL, A. E. *Parasmilia Lymani*, Pourtalès. Remarkable modes of Growth and Repair. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. XXIII. pp. 406—408, 1882. [964]

V. WILLEMOES-SUHM, R. Notes on some Young Stages of *Umbellularia*, and on its Geographical Distribution. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XV. pp. 312—316, 1875. (1 pl.) [965]

WILSON, E. B. The Early Stages of *Renilla*. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. XX. pp. 446—450, 1880. (2 pl.) [966]

WILSON, EDM. B. (assisted by H. L. OSBORN and J. M. WILSON). Variation in the Yolk-Cleavage of *Renilla*. *Zoolog. Anzeiger*, Vol. v. pp. 545—548, 1882. [967]

WILSON, E. B. Observations on the Structure and Development of *Renilla* and *Leptogorgia*. *Johns Hopkins Univ. Circ.* No. 17, pl. 247, 1882. [968]

WILSON, E. B. The Development of *Renilla*. *Proc. Roy. Soc. Lond.* Vol. XXXIV. pp. 384—388, 1882 (1883). [969]

WRIGHT, BRUCE. On some New Species of Corals. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. IX. pp. 73—79, 1882. (3 pl.) [970]

WRIGHT, E. PERCEVAL. On a new (Irish) Genus of Alcyonidæ (*Hartea*). *Quart. Journ. Microsc. Soc.* New Ser. Vol. v. pp. 213—217, 1865. (1 pl.) [971]

WRIGHT, E. PERCEVAL. On a new Genus of Gorgonidæ from Portugal (*Keratois*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. III. pp. 23—27, 1869. [972]

WRIGHT, E. P. Notes on the Animal of the Organ-pipe Coral (*Tubipora musica*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. III. pp. 377—383, 1869. [973]

YOUNG, JOHN. On Corals in the Hunterian Museum, figured by Solander and Ellis. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XIX. p. 116, 1877. [974]

K. *Fossil Corals.*

D'ACHIARDI, ANTONIO. Studio comparativo fra i coralli dei terreni terziari del Piemonte e dell' alpi Venete. 74 pp. (2 pl.) 4to. Pisa, 1868. [975]

D'ACHIARDI, ANT. Coralli fossili del terreno nummulitico dell' alpi Venete, catalogo delle specie e brevi note. Parte I. 18 pp. 4to. Pisa, 1868. Parte II. 32 pp. (pl.) 4to. Milano, 1868. [976]

D'ACHIARDI, ANT. Coralli Eocenici del Friuli. *Atti Soc. Tosc.* Vol. I. pp. 70—86, 115—124, 147—222, 1875. (16 pl.) (New genera, *Reussastræa*, *Hydnophorabaccia*, *Pironastræa*.) [977]

D'ACHIARDI, A. Nuova specie di *Trochocyathus* nella calcarea titonica di Monte Primo. *Atti Soc. Tosc.* Vol. IV. pp. 139, 140, 1879. [978]

D'ACHIARDI, A. Coralli giurassici dell' Italia settentrionale. *Atti Soc. Tosc.* Vol. IV. pp. 233—310, 1880. (4 pl.) [979]

- BARGATZKY, A. Die Stromatoporen des rheinischen Devon. *Verh. nat. Ver. pr. Rheinl.* Vol. xxxviii. pp. 233—304, 1882. [980]
- BARRETT, S. T. Descriptions of New Species of Fossils, from the Upper Silurian Rocks of Port Jervis, N. Y.; with Notes on the occurrence of the Coralline Limestone at that Locality (*Discina*, *Receptaculites*, *Diphyphyllum*). *Ann. of N. York Acad. of Sciences*, Vol. i. pp. 121—124, 1879. [981]
- BECKER, EWALD. Die Korallen der Nattheimer Schichten. *Palæontographica*, Vol. xxi. pp. 121—164, 1875. (4 pl.) [982]
- BECKER, EWALD und CONSTANTIN MILASCHEWITSCH. Die Korallen der Nattheimer Schichten. *Palæontographica*, Vol. xxi. pp. 165—204, 1875. (6 pl.) [983]
- BECKER, EWALD und CONST. MILASCHEWITSCH. Die Korallen der Nattheimer Schichten. From *Palæontographica*, 123 pp. (16 pl.) 4to. Kassel, 1875-76. [984]
- BEYRICH, —. Ueber eine Kohlenkalk-Fauna von Timor. *Abhandl. d. Königl. Akad. d. Wissensch. zu Berlin, Phys. Cl.* pp. 61—98, 1864 (1865). (3 pl.) [985]
- BILLINGS, E. On the Devonian Fossils of Canada West. *Canad. Journ. new ser.* Vol. v. pp. 249—282, and Vol. vi. pp. 138—148, 253—274, 329—363, 1860. (1 pl.) [986]
- BILLINGS, E. *New Species of Lower Silurian Fossils*. Montreal. 8vo. pp. 24. 1861. [987]
- BILLINGS, E. Palæozoic Fossils. I. Containing descriptions and figures of new or little known species of organic remains from the Silurian Rocks, 1861-65. *Geological Survey of Canada*. Montreal, 1865. 8vo. pp. 426. [988]
- BILLINGS, E. Notes on some of the more remarkable genera of Silurian and Devonian Fossils (*Receptaculites* [12 fig.], *Pasceolus* [2 fig.]) *Canadian Naturalist*, N. S. Vol. ii. p. 184, 1865. [989]
- BILLINGS, E. Notice of some new Genera and Species of Palæozoic Fossils (*Calapæcia*, *Heliolites*, *Favosites*, *Stenopora*, *Petraia*, *Zaphrentis*, *Eridophyllum*, *Chonophyllum*). *Canadian Naturalist*, N. S. Vol. ii. pp. 425—432, 1865. [990]
- BILLINGS, E. On some new or little known fossils from the Silurian and Devonian Rocks of Canada. *Canadian Naturalist*, N. S. Vol. vii. pp. 230—240, 1874. [991]
- BILLINGS, E. Palæozoic Fossils. Vol. ii. pt. i. pp. 144. (9 pls.) *Memoirs of the Geol. Surv. of Canada*. Montreal, 1874. [992]
- BÖLSCHKE, WILHELM. Die Korallen des norddeutschen Jura und Kreide Gebirges. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xviii. pp. 439—486, 1866. (3 pl.) [993]
- BÖLSCHKE, W. Ueber einige Korallen aus der Westphälischen Kreide. *Jahresber. d. naturwiss. Ver. zu Osnabrück*. 4 pp. 8vo. 1879. [994]
- BOUTILLIER, L. Des Coralliaires à madrépores et de leur action géologique. Rouen. 8vo. 30 pp. 1883. [995]
- BRODIE, P. B. On the Distribution of the Corals in the Lias. (Abst.) *Journ. Geol. Soc. London*, Vol. xvii. pp. 151, 152, 1861. [996]
- BRODIE, P. B. On two new Species of Fossil Corals in the Lias of Warwickshire (*Montlivaltia*). *Rep. Brit. Assoc.: Trans. Sect.* 1865. p. 49. *Geol. Mag.* Vol. ii. p. 566, 1865. [997]
- BRÜGGEMANN, F. Fossile recente Corallen. *Kosmos*, Vol. i. p. 394, 1878. [998]
- BRÜGGEMANN, F. Zur Nomenclatur der Trachyphyllien. *Abh. nat. Ver. Bremen*, Vol. v. p. 550, 1878. [999]
- CARTER, H. J. On *Stromatopora Darlingtoniensis*, n. sp., with Tabulation in the Larger Branches of the Astorhiza. *Ann. and Mag. of Nat. Hist.* Ser. 5. Vol. vi. pp. 339—348, 1880. (1 pl.) [1000]
- CREDNER, H. Die Pteroceras-Schichten (Aporrhais-Schichten) der Umgebung von Hannover (Brachiopoda, Polyzoa, Corallen, etc.). *Zeitschr. d. Deutsch. geol. Gesellsch.* Vol. xvi. pp. 196—248, 1864. (2 pl.) [1001]
- DAMES, W. Ueber die in der Umgebung Freiburgs in Nieder-Schlesien auftretenden devonischen Ablagerungen (*Receptaculites*, pp. 483—488, Corals, pp. 488—493, *Stromatopora*, p. 493). *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xx. pp. 469—508, 1868. (2 pl.) [1002]

- DAWSON, J. W. *Acadian Geology. The geological structure, organic remains, and mineral resources of Nova Scotia, New Brunswick, and Prince Edward Island.* 2nd ed. 1868. 8vo. pp. 694. [1003]
- DOLLFUS, G. Observations critiques sur la classification des Polypiers paléozoïques. *Comptes rendus (Acad. Paris)*, Vol. LXXX. pp. 681—683, 1875. [1004]
- DOLFUSS, G. Note sur des empreintes attribuables à une Actinie (?*Palæactis vetula*) dans les schistes cambriens des Mortiers d'Allone. *Mem. Soc. Cherb.* (2) Vol. ix. pp. 224—232. (pl. III.) 1875. [1005]
- DUNCAN, P. M. Note on some Tertiary Corals from Jamaica. *Journ. Geol. Soc. London*, Vol. xix. pp. 513, 514, 1863. [1006]
- DUNCAN, P. M. On the Fossil Corals of the West Indian Islands. I. *Journ. Geol. Soc. London*, Vol. xix. pp. 406—458, 1863. (4 pl.) II. *Ibid.* Vol. xx. pp. 20—44, 1864. (4 pl.) III. *Ibid.* Vol. xx. pp. 358—374, 1864. IV. *Ibid.* Vol. xxiv. p. 9, 1867. (2 pl.) *Phil. Mag.* Vol. xxvi. pp. 157, 158, 552, 1863; Vol. xxviii. pp. 74, 75, 1864; Vol. xxxiv. pp. 546, 547, 1867. [1007]
- DUNCAN, P. M. On the correlation of the Miocene beds of the West Indian Islands; and on the synchronism of the Chert-formation of Antigua with the lowest Limestone of Malta. *Geol. Mag.* Dec. I. Vol. I. pp. 97—102, 1864. [1008]
- DUNCAN, P. M. A Description of and Remarks upon some Fossil Corals from Sindh. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xiii. pp. 295—307, 1864. (2 pl.) [1009]
- DUNCAN, P. M. A Description of some Fossil Corals and Echinoderms from the South Australian Tertiaries. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xiv. pp. 161—169, 1864. (2 pl.) [1010]
- DUNCAN, P. M. Description of a new Tertiary Coral from Mount Sela, Java, and a Note on the Scindian Fossil Corals. *Journ. Geol. Soc. London*, Vol. xx. pp. 66—73, 1864. (3 fig.) [1011]
- DUNCAN, P. M. A Description of some Fossil Corals from the South Australian Tertiaries. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xvi. pp. 182—187, 1865. (1 pl.) [1012]
- DUNCAN, P. M. On the Corals of the Maltese Miocene. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xv. pp. 273—276, 1865. (1 pl.) [1013]
- DUNCAN, P. M. Note on the Fossil Corals from Muddy and Violet Creeks, South Australia. *Journ. Geol. Soc. London*, Vol. xxi. pp. 394, 395, 1865. [1014]
- DUNCAN, P. M. Note on the Madreporia from the "Sutton Stone." *Journ. Geol. Soc. London*, Vol. xxii. pp. 89—92, 1865. [1015]
- DUNCAN, P. M. On the Madreporaria of the Infra-Lias of South Wales. *Journ. Geol. Soc. London*, Vol. xxiii. pp. 12—28, 1866. [1016]
- DUNCAN, P. M. On the Genera *Heterophyllia*, *Battersbyia*, *Palæocyclus*, and *Asterosmilia*; the Anatomy of their Species, and their Position in the Classification of the Sclerodermic Zoantharia. *Phil. Trans.* Vol. clvii. pp. 643—656, 1868. (2 pl.) [1017]
- DUNCAN, P. M. *Cyclophyllum fungites*. *Geol. Mag.* Vol. v. p. 197, 1868. [1018]
- DUNCAN, P. M. On *Heterophyllia*. *Geol. Mag.* Vol. v. p. 584, 1863. [1019]
- DUNCAN, P. M. On the genus *Clistophyllum*. *Rep. Brit. Assoc.: Trans.* Sect. 1868. pp. 62, 63, 1869. [1020]
- DUNCAN, P. M. First Report on the British Fossil Corals. *Rep. Brit. Assoc.* 1863, Reports, pp. 75—113, 1869. Second Report. *Ibid.* 1869, Reports, pp. 150—171, 1870. Third Report. *Ibid.* 1871, Reports, pp. 116—137, 1872. [1021]
- DUNCAN, P. M. The physical geography of Western Europe during the mesozoic and caenozoic periods elucidated by their coral faunas. *Quart. Journ. Geol. Soc.* Vol. xxvi. pp. 51—69, 1870. [1022]
- DUNCAN, P. M. On the persistence of *Caryophyllia cylindracea*, Reuss, a cretaceous coral in the coral fauna of the deep sea. *Ann. Mag. Nat. Hist.* Vol. viii. p. 443, 1871. *Quart. Journ. Geol. Soc.* Vol. xxvii. pp. 434—439, 1871. [1023]
- DUNCAN, P. M. On *Trochocyathus anglicus*, a new Species of Madreporaria from the Red Crag. *Journ. Geol. Soc. London*, Vol. xxviii. pp. 447—449, 1872. (1 pl.) [1024]

DUNCAN, P. M. On the Fossil Corals (Madreporaria) of the Australian Tertiary Deposits. *Journ. Geol. Soc. London*, Vol. xxvi. pp. 284—318, 1870. (4 pl.) [1025]

DUNCAN, P. M. On a New Species of Coral from the Red Crag of Waldringfield (*Solenastraea Prestwichii*). *Journ. Geol. Soc. London*, Vol. xxvii. pp. 369—371, 1871. [1026]

DUNCAN, P. M. On the Structure and Affinities of *Guyonia annulata*, Dunc., with Remarks upon the Persistence of Palæozoic Types of Madreporaria. *Proc. Roy. Soc. Lond.* Vol. xix. pp. 450, 451, 1871. *Phil. Trans.* Vol. clxii. pp. 29—40, 1873. [1027]

DUNCAN, P. M. On *Caryophyllia Bredai*, Milne-Edwards and Jules Haime, from the Red Crag of Woodbridge. *Journ. Geol. Soc. London*, Vol. xxix. pp. 503, 504, 1873. (3 fig.) [1028]

DUNCAN, P. M. On the Older Tertiary Formations of the West Indian Islands [and their fossil corals]. *Journ. Geol. Soc. London*, Vol. xxix. pp. 548—565, 1873. (4 pl.) [1029]

DUNCAN, P. M. On some Fossil Alcyonaria from the Australian Tertiary Deposits. *Journ. Geol. Soc. London*, Vol. xxxi. pp. 673, 674, 1875. (1 pl.) [1030]

DUNCAN, P. M. On some Fossil Alcyonaria from the Tertiary Deposits of New Zealand. *Journ. Geol. Soc. London*, Vol. xxxi. pp. 675, 676, 1875. (1 pl.) [1031]

DUNCAN, P. M. On some Fossil Corals from the Tasmanian Tertiary Deposits. *Journ. Geol. Soc. London*, Vol. xxxi. pp. 677, 678, 1875. (1 pl.) [1032]

DUNCAN, P. M. On some Fossil Reef-Building Corals from the Tertiary Deposits of Tasmania. *Journ. Geol. Soc. London*, Vol. xxxii. pp. 341—351, 1876. (1 pl.) [1033]

DUNCAN, P. M. On the Upper-Greensand Coral Fauna of Haldon, Devonshire. *Journ. Geol. Soc. London*, Vol. xxxv. pp. 89—96, 1879. (1 pl.) [1034]

DUNCAN, P. M. Sind Fossil Corals and Alcyonaria. *Mem. Geol. Survey, India*, Ser. 14, Vol. i. (28 pl.) 1880. [1035]

DUNCAN, P. M. On *Asterosmilia Reedi*, a new species of Coral from the Oligocene of Brockenhurst, Hants. *Rep. Brit. Assoc.: Trans. Sect.* 1881. pp. 618—620, 1882. [1036]

DUNCAN, P. M. and J. THOMSON. On *Cyclophyllum*, a new genus of Cyathophyllidae, with remarks on the genus *Autophyllum*. *Journ. Geol. Soc. London*, Vol. xxiii. pp. 327—330, 1866. (1 pl.) *Phil. Mag.* Vol. xxxiv. p. 358, 1867. [1037]

DUNCAN, P. M. and G. P. WALL. A Notice of the Geology of Jamaica with Descriptions of the Cretaceous, Eocene and Miocene Corals of the Islands. *Journ. Geol. Soc. London*, Vol. xxi. pp. 1—15, 1865. (2 pl.) [1038]

DYBKOWSKY, W. Beschreibung zweier aus Oberkuzendorf stammenden Arten der *Zoantharia rugosa*. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxv. pp. 402—408, 1873. (1 pl.) [1039]

DYBKOWSKY, W. Beschreibung einer neuen aus Nordamerika stammenden devonischen Art der *Zoantharia rugosa*. St Petersburg, 1873. (1 pl.) (*Craspedophyllum*, g. n.) [1040]

DYBKOWSKY, W. Monographie der *Zoantharia sclerodermata rugosa* aus der Silurformation Estlands, Nord-Livlands, und der Insel Gottland, nebst eine Synopsis aller palæozoischen Gattungen dieser Abtheilung, und eine Synonymik der dazu gehörigen bereits bekannten Arten. 153 pp. (2 pl.) 8vo. Dorpat, 1874. [1041]

DYBKOWSKY, W. Beschreibung einer permischen Koralle. *Fistulipora Cakuseni*, sp. n. St Petersburg. 11 pp. 1876. [1042]

DYBKOWSKY, W. Beitrag zur Kenntniss der innern Struktur von *Cystiphyllum* (*Microplasma*) *impunctum*, Lonsd. St Petersburg. 12 pp. 1876. (*Clisiophylloides*, g. n.) [1043]

DYBKOWSKY, W. Ueber die Gattung *Stenopora*, Lonsd. mit besonderer Berücksichtigung der *S. columnaris*, Schl. St Petersburg. 16 pp. (1 pl.) 1876. [1044]

DYBKOWSKY, W. Die *Chatetiden* der ostbaltischen Silurformation. St Petersburg. 134 pp. (6 pl.) (New genera, *Dittopora* and *Solenopora*.) 1877. [1045]

- ECK, H. Ueber einige Triasversteinerungen. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxxi. pp. 254—281, 1879. (1 pl.) [1046]
- ECK, H. Beitrag zur Kenntniss des süddeutschen Muschelkalkes. I. Neue Muschelkalkkorallen, pp. 32—35. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxxii. pp. 32—55, 1880. (1 pl.) [1047]
- EMERSON, K. Die Liasmulde von Markoldendorf bei Einbeck (*Montlivaltia liasina*, n. sp. pp. 313, 314). *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxii. pp. 271—334, 1870. (3 pl.) [1048]
- ETALLON, A., see THURMANN, J. No. 1238. [1049]
- ETHERIDGE, R. *Montlivaltia Haimeii*. *Journ. Geol. Soc. London*, Vol. xx. p. 111, 1864. [1050]
- ETHERIDGE, R. Palæontology of the coasts of the Arctic Lands visited by the late British expedition. *Journ. Geol. Soc.* Vol. xxxiv. pp. 568—636, 1878. [1051]
- ETHERIDGE, R., Jun. Observations on *Chætetes tumidus*, Phillips. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 194—196, 1874. (1 pl.) [1052]
- ETHERIDGE, R., Jun. Notes on Fossil Corals from the Conglomerate of Habbie's Howe, Pentland Hills. *Proc. Phys. Soc. Edinb.* 1874-75, pp. 150—152. [1053]
- ETHERIDGE, R., Jun. On the History of Palæozoic Actinology in Australia. *Trans. Roy. Soc. Victoria*. Vol. xv. pp. 102—108, (1877) 1878. [1054]
- ETHERIDGE, R. Jun. and H. A. NICHOLSON. On the genus *Palæacis* and the species occurring in British Carboniferous Rocks. *Ann. and Mag. of Nat. Hist.* (5) Vol. i. pp. 206—227, 1878. [1055]
- ETHERIDGE, R., Jun. and H. ALLEYNE NICHOLSON. Notes on the Genus *Alveolites*, Lamarek, and on some allied Forms of Palæozoic Corals. *Journ. of Linn. Soc.; Zool.* Vol. xiii. pp. 353—370, 1877 (1878). (2 pl.) [1056]
- ETHERIDGE, R., Jun., see NICHOLSON, H. A. No. 1159 and also No. 1160. [1057]
- v. FISCHER-BENZON, R. Microscopische Untersuchungen über die Structur der Halysites-Arten und einiger silurischen Gesteine aus den Russischen Ostsee-Provinzen. *Neues Jahrb. Mineral.* 1869, pp. 853, 854. *Hamburg Abhandl.* Vol. v. pp. 1—31, 1871. [1058]
- FORD, S. W. On some new species of Fossils from the Primordial or Potsdam group of Rensselaer county, N. Y. (*Archæocyathus*, *Obolella*, *Scenella*, etc.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. v. pp. 211—215, 1873. [1059]
- FORD, S. W. Descriptions of two new Species of Primordial Fossils. (*Protocyathus rarus*, gen. et sp. nov.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xv. pp. 124—127, 1878. (fig.) [1060]
- FRITSCH, K. v. Fossile Korallen der Nummulitenschichten von Borneo. *Palæontogr. Suppl.* iii. pp. 93—135, 1878. (4 pl.) [1061]
- DE FROMENTEL, E. Introduction à l'étude des polypiers fossiles, comprenant leur histoire, leur anatomie, leur mode de multiplication et de reproduction, leurs habitus extérieures, leur classification d'après la méthode dichotomique, la description des ordres, des familles, des genres, la synonymie et la description succincte de toutes les espèces connues. 360 pp. 8vo. Paris, 1858—1861. [1062]
- DE FROMENTEL, E. Monographie des polypiers jurassiques supérieurs. 1 partie. Étage portlandien. *Mém. Soc. Linn. Normandie.* 58 pp. 1862. [1063]
- DE FROMENTEL, E. Polypiers coralliens des environs de Gray, considérés dans leurs rapport avec ceux des bassins coralliens de la France et dans leur développement pendant la durée de cet étage. *Mém. Soc. Linn. Normandie.* 40 pp. 1865. [1064]
- DE FROMENTEL, E. *Paléontologie Française. Zoophytes; Terrain Crétacé*, livr. 27 (pp. 28—30, pls. cix—cxx.), 1877. [1065]
- GABB, W. M. and G. H. HORN. Descriptions of new Cretaceous Corals from New Jersey. *Proc. Acad. Nat. Sci. Philad.* Vol. iv. 2nd ser. pp. 366, 367, 1860. [1066]
- GABB, W. M. Descriptions of New Species of American Tertiary and Cretaceous Fossils. *Journ. Acad. Nat. Sci. Philadelphia*, Ser. 2, Vol. iv. p. 375, 1860. (3 pl.) [1067]

- GABB, WM. M. Description of a Collection of Fossils made by Doctor Antonio Raimondi in Peru. *Journ. Acad. Nat. Sci. Philadelphia*, Ser. 2, Vol. viii. (pt. 3) pp. 263—336, 1877. (14 pl.) [1068]
- GASTALDI, B. Su alcuni fossili palæozoici delle Alpe marittimi e dell' apennino ligure. (Corals and Bryozoa). *Atti d. R. Accad. dei Lincei, Roma*, Ser. 3. *Mem. Cl. sci. fis. etc.* Vol. i. pt. i. pp. 113—128, 1877. (4 pl.) [1069]
- GEINITZ, HANS BRUNO. Das Elbthalgebirge in Sachsen. 2 Thl. I. Seeschwämme, Korallen, Seeigel, Seesterne und Haarsterne. viii—79 pp. (6 pl.) 4to. Cassel, 1872. [1070]
- GIEBEL, C. Die Fauna der Braunkohlenformation von Latdorf bei Bernburg. *Abhandl. d. Naturforsch. Gesellsch. zu Halle*, Vol. viii. pp. 183—275, 1864. (4 pl.) [1071]
- GILLIÉRON, V., see DE LORIO, P. No. 1118. [1072]
- GREGORIO, A. DE. *Coralli Giuresi di Sicilia*. Palermo. 8vo. 12 pp. 1882. [1073]
- GREGORIO, A. DE. *Coralli titanici di Sicilia*. Palermo. 8vo. 11 pp. 1882. [1074]
- GUIRAND, M. et —. ORGÉRIEN. Quelques fossiles nouveaux du corallien du Jura. 28 pp. 8vo. Lons-le-Saulnier, 1865. [Extr. des *Mém. de la Soc. d'émulation du Jura*]. [1075]
- GÜMBEL, C. W. Beiträge zur Kenntniss der Organisation und systematischen Stellung von *Receptaculites*. 49 pp. (1 pl.) 4to. München, 1875. [1076]
- HALL, JAMES. Descriptions of Bryozoa and Corals of the Lower Helderberg Group. 26th *Ann. Rep. Regents Univ. N. Y. on Condition of State Museum*, pp. 93—115, 1874. [1077]
- HALL, JAMES. Paleontology of New York. Illustrations of Devonian Fossils, Gasteropoda, Pteropoda, Cephalopoda, Crustacea, and Corals of the Upper Helderberg, Hamilton, and Chemung Groups, 1877. [1078]
- HALL, J. Descriptions of Corals of the Lower Helderberg Group. *Rep. New York Mus.* Vol. xxiii. pp. 110—115, 1875. [1079]
- HALL, J. and R. P. WHITFIELD. Descriptions of new Species of Fossils from the Devonian Rocks of Iowa. *Rep. New York Mus.* Vol. xxiii. pp. 226—236, 1875. (2 pl.) [1080]
- HALL, J. Illustrations of Devonian Fossils; Corals. *Geol. Surv. New York*, 1876. (pls. i—xxxix.) [1081]
- HAUG, EMIL. Ueber sogenannte *Chatetes* aus mesozoischen Ablagerungen. *Neues Jahrb. f. Min.* 1883, pp. 171—179. (1 pl.) (*Pseudochatetes*). [1082]
- HINDE, G. JENNINGS. Description of a new genus of Tabulate Coral. *Proc. Geol. Soc. Lond.* Vol. xxxi. p. lxxxvii. 1875. [1083]
- HINDE, G. JENNINGS, see NICHOLSON, H. A. No. 1164. [1084]
- HINDE, G. JENNINGS. On a New Genus of Favosite Coral from the Niagara Formation, Lake Huron. (*Syringolites Huronensis*). *Geol. Mag.* Dec. ii. Vol. vi. pp. 244—246, 1879. (1 fig.) [1085]
- HITCHCOCK, C. H. Helderberg Corals in New Hampshire. *Amer. Journ. Sci.* Vol. ii. 3rd ser. pp. 148, 149, 1871. [1086]
- HOREN, F. v. Polypiers nouveaux du terrain dévonien de Belgique. *Ann. Malacol. Belg.* Vol. viii. p. 134, 1875. [1087]
- HORN, G. H., see GABB, W. M. No. 1066. [1088]
- JAMES, U. P. Catalogue of Lower Silurian Fossils at Cincinnati, Ohio, and vicinity, with descriptions of some new species of Corals and Polyzoa. Cincinnati, Ohio. pp. 8. 1875. [1089]
- JAMES, U. P. Descriptions of newly-discovered species of fossils from the Lower Silurian Formation, Cincinnati Group. *The Palæontologist* (Cincinnati). No. 1, pp. 1—8, 1878. (*Chatetes*, *Heliolites*, *Fistulipora*, *Heliopora*, etc.) [1090]
- JAMES, U. P. Description of newly-discovered species of fossils, and remarks on others from the Lower and Upper Silurian Rocks of Ohio. *The Palæontologist*, No. 2, pp. 9—16, 1878. (*Chatetes*, *Callopora*, etc.) [1091]

- KAYSER, E. Studien aus dem Gebiete des rheinischen Devon. III. Die Fauna des Rotheisensteins von Brilon. Corals, pp. 685, 686. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxiv. pp. 653—690, 1872. (3 pl.) [1092]
- KAYSER, E. Neue Fossilien aus dem Rheinischen Devon. Corals, pp. 691—694. *Zeitsch. d. deutsch. geol. Gesellsch.* Vol. xxiv. pp. 691—700, 1872. (2 pl.) [1093]
- KAYSER, E. Obercarbonische Fauna von Löping. In Richthofen's China, iv. Paläontologie (Berlin, 1882, 4to.) *Anthozoa*, pp. 194—198, pls. xxix. figs. 7—13 and 15, and xxiv. figs. 4 and 5, 1882. [1094]
- KAYSER, E. Ueber einige neue Versteinerungen aus dem Kalk der Eifel. (*Trachipora circuli-pora*, n. sp., *Ptychophyllum eifliense*, n. sp.). *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxxi. pp. 301—307, 1879. (1 pl.) [1095]
- KAYSER, E. Studien aus dem Gebiete des Rheinischen Devon. *Zeitschr. d. geol. Gesellsch.* Vol. xxii. pp. 841—852, 1870; Vol. xxiii. pp. 289—376, 1871; Vol. xxiv. pp. 653—670, 1872; Vol. xxv. pp. 602—674, 1873. [1096]
- KLIPSTEIN, A. v. Die Tertiärablagerungen von Waldböckelheim und ihre Polyparienfauna. *Jahrb. d. k. k. geol. Reichsanst.* 1879. [1097]
- KOBY, V. Monographie des Polypiers jurassiques. *Abh. Schweiz. paläont. Ges.* Vol. vii. pp. 1—60, 1881. (12 pl.) II. Vol. viii. (18 pl.) 1882. [1098]
- KOCH, G. v. Mittheilungen über die Structur von *Pholidophyllum Loveni* und *Cyathophyllum* sp., aus Konieprus. *Paläontogr.* Vol. xxviii. pp. 213—224, 1882. [1099]
- KOCH, G. v. Die ungeschlechtliche Vermehrung einiger paläozoischen Korallen vergleichend betrachtet. *Paläontogr.* Vol. xxix. pp. 325—348, 1883. (3 pl.) [1100]
- DE KONINCK, L. G. Descriptions of some Fossils from India, discovered by Dr. A. Fleming, of Edinburgh. *Journ. Geol. Soc. London*, Vol. xix. pp. 1—17, 1863. (2 pl.) [1101]
- DE KONINCK, L. G. Nouvelles recherches sur les animaux fossiles du terrain carbonifère de la Belgique. *Bull. Acad. Sci. Bruxelles*, Vol. xxxi. pp. 316—324, 1871. *Mém. de l'Acad. Roy. de Belg.* Vol. xxxix. 178 pp. (15 pl.) 1872. [1102]
- KRAUSE, A. Die Fauna der sogenannten Beyrichien- oder Chonetenkalkes des norddeutschen Diluviums. Corals, pp. 9, 10. *Zeitsch. d. deutsch. geol. Gesellsch.* Vol. xxix. pp. 1—49, 1877. (1 pl.) [1103]
- KUNTZ, A. Beiträge zur Kenntniss fossiler Korallen. *Zeitschr. d. geol. Gesellsch.* Vol. xxi. pp. 183—220, 647—688, 1869; Vol. xxii. pp. 24, 25, 1870. *Zeitschr. ges. Naturw.* Vol. xxxiii. p. 386, 1869; Vol. xxxiv. pp. 243—249, 1869; Vol. i. pp. 436—438, 1870. Published separately: I. *Korallen des Schlesiens Kohlenkalkes*, 32 pp. (2 pl.) Svo. Berlin, 1869. II. *Das Wachsthumsgesetz der Zoantharia rugosa; und über Calceola sandalina*, pp. 33—80. (2 pl.) 1869. III. *Ueber Analoga des Deckels der Zoantharia rugosa bei lebenden Korallen*, pp. 81—100. (1 pl.) 1870. [1104]
- LINDSTRÖM, GUSTAVE. Observations on the Zoantharia, or Operculated Radiata. *Geol. Mag.* Vol. iii. pp. 356—362, 406—414, 1866. (1 pl.) [1105]
- LINDSTRÖM, G. Några iakttagelser öfver Zoantharia rugosa. *Akad. öfversigt, Stockholm*, Vol. xxii. pp. 271—294, 1866. [1106]
- LINDSTRÖM, G. Om tvenne nya öfversiluriska Koraller från Gotland. (*Calosyllis cribraria*, *Cystiphyllum prismaticum*). *Akad. öfversigt*, Vol. xxv. pp. 419—428, 1868—1869. *Zeitschr. ges. Naturw.* Vol. xxxiv. p. 332, 1869. [1107]
- LINDSTRÖM, G. Om operkularbildningen hos några nutida och siluriska Koraller. *Akad. öfversigt, Stockholm*, Vol. xxvii. pp. 921—926, 1870. *Geol. Mag.* Vol. viii. pp. 122—126, 1871. [1108]
- LINDSTRÖM, G. A Description of the Anthozoa perforata of Gotland. *Kongl. Svenska Vetensk. Akad. Handl.* (Ny följd). Vol. ix. (1) 12 pp. 1870 (1872). (1 pl.) [1109]
- LINDSTRÖM, G. Ueber silurische Korallen. *Zeitschr. d. d. geol. Gesellsch.* Vol. xxv. pp. 745—750, 1873. [1110]
- LINDSTRÖM, G. Några anteckningar om Anthozoa tabulata. *Akad. öfversigt, Stockholm*, Vol. xxx. pp. 3—20, 1873. [1111]

- LINDSTRÖM, G. Förteckning på Svenska undersiluriska Koraller. *Akad. öfversigt, Stockholm*, Vol. xxx. pp. 21—38, 1873. [1112]
- LINDSTRÖM, G. On the affinities of the Anthozoa Tabulata. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xviii. pp. 1—17, 1876. [1113]
- LINDSTRÖM, G. Obersilurischen Corallen von Tschau-Tien. *Richthofen's China*, Vol. iv. p. 50. (3 pl.) 1882. [1114]
- LINDSTRÖM, G. Om de Palæozoiska formationernas Operkelbärande Koraller. *K. Sv. Vet. Akad. Handl. Bihang*, Vol. vii. No. 4, 1883. [1115]
- LOCARD, ARNOULD. Description de la Mollasse marine et d'eau douce du Lyonnais et du Dauphiné. *Arch. du Mus. de Lyon*. Vol. ii. (pt. 1.) p. 284, 1878. (Polypiers, pp. 195—198.) (1 pl.) [1116]
- LORETZ, H. Einige Petrefacten der alpinen Trias aus den Südalpen. (Corals, pp. 825—833, 839.) *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxvii. pp. 784—841, 1875. (3 pl.) [1117]
- DE LORIOL, P. et V. GILLIÉRON. Monographie paléontologique et stratigraphique de l'étage urgonien inférieur du Landeron (Cant. de Neuchâtel). (Polypiers, pp. 60, 61, Spongiaires, pp. 61—87.) *Nouv. mém. de la Soc. Helvétique* (Zürich), Ser. 3, Vol. iii. 124 pp. (8 pl.) 1869. [1118]
- LUDWIG, RUDOLF. Zur Palæontologie des Urals. Actinozoen und Bryozoen aus dem Carbon-Kalkstein im gouvernement Perm. *Palæontographica*, Vol. x. pp. 179—226, 1862. (18 pl.) [1119]
- LUDWIG, RUDOLF. Corallen aus paläolithischen Formationen. *Palæontographica*, Vol. xiv. (pt. 4), pp. 133—172, 1865. *Ibid.* (pt. 5), pp. 173—212; (pt. 6) pp. 213—244, 1866. (42 pl.) [1120]
- LUDWIG, RUDOLF. Korallenstöcke aus paläolithischen Formationen. *Palæontographica*, Vol. xvii. pp. 129—135, 1869. (2 pl.) [1121]
- LYON, S. S. Descriptions of new Paleozoic Fossils from Kentucky and Indiana. *Proc. Acad. Nat. Sci. Philad.* (2) Vol. v. pp. 409—414. (1 pl.) 1861. [1122]
- LYON, VICTOR W. Descriptions of Three New Species of Calceolidæ from the Upper Silurian Rocks of Kentucky. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 43—46, 1879 (1880). [1123]
- MARSH, O. C. On the *Palæotrochis* of Emmons from North Carolina. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xlv. pp. 217—219, 1868. [1124]
- MARTIN, K. Die Tertiärschichten auf Java. Nach den Entdeckungen von Fr. Junghuhn bearbeitet. *Palæontologischer Theil*. 2 w. 3 Lfg. Bivalven und Crustaceen, Korallen, Foraminiferen. Vol. vi. pp. 89—165. (14 pl.) Fol. Leiden, 1880. [1125]
- MAUR, —. (*Amplexus biseptatus*, n. sp.) *Jahrb. f. Mineral.* 1875, p. 610. (1 pl.) [1126]
- MCCHESENEY, J. H. Descriptions of Fossils from the Palæozoic Rocks of the Western States, with Illustrations. *Trans. Chicago Acad. of Sciences*, Vol. i. (pt. 1.) pp. 1—57, 1867. (9 pl.) [1127]
- MEEK, F. B. Preliminary notice of a small collection of Fossils, found by Dr Hayes, on the west shore of Kennedy Channel, at the highest northern localities ever explored. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xl. pp. 31—34, 1865. Also Hayes's *Open Polar Ocean*, London, 1867, p. 341. [1128]
- MEEK, F. B. Remarks on the Geology of the Valley of Mackenzie River, with figures and descriptions of Fossils from that region, in the Museum of the Smithsonian Institution, chiefly collected by the late Robert Kennicott, Esq. *Trans. Chicago Acad. of Sciences*, Vol. i. (pt. 1.) pp. 61—114, 1867. (5 pl.) [1129]
- MEEK, F. B. Preliminary notice of a remarkable new Genus of Corals (*Ethmophyllum*). *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xlv. pp. 62—64, 1868. *Ann. and Mag. of Nat. Hist.* Vol. i. pp. 225—227, 1868. [1130]
- MEEK, F. B. Note on *Ethmophyllum* and *Archeocyathus*. *Amer. Journ. Sci.* Vol. xlvi. p. 144, 1868. [1131]
- MEEK, F. B. Invertebrate Cretaceous Fossils. (*Micrarbacia*, *Websteria*, *Microstizia*.) *Rep. U. S. Geogr. Surv. Terr.* Vol. ix. pp. 1—4, 1876. [1132]

- MEYER, G. Rugose Korallen aus ost- und westpreussische Diluvialgeschiebe. *Schriften phys.-ökon. Ges. Königsberg*, 15 pp. (1 pl.) 1881. [1133]
- MILASCHEWITCH, C. Remarques sur la structure de la columelle de *Lonsdaleia*. *Bull. Soc. Nat. Moscow*, Vol. xlv. pp. 217—223, 1872. [1134]
- MILASCHEWITSCH, CONSTANTIN. Die Korallen der Nattheimer Schichten. *Paläontographica*, Vol. xxi. pp. 205—244, 1875. (6 pl.) [1135]
- MILASCHEWITSCH, C., see BECKER, EWALD. No. 983 and also No. 984. [1136]
- MILLER, S. A. The American Palæozoic Fossils: a Catalogue of the Genera and Species, with names of authors, dates, places of publication, groups of rocks in which found, and the etymology and signification of the words, and an Introduction devoted to the Stratigraphical Geology of the Palæozoic Rocks. xv—254 pp. 8vo. Cincinnati, 1877. [1137]
- NEUGEBOREN, J. L. Systematisches Verzeichniss der in den Miocenschichten bei Ober-Lapugy in Siebenbürgen vorkommenden fossilen Korallen. *Verh. siebenbürg. Ver.* Vol. xxvii. p. 41, 1877. [1138]
- NICHOLSON, H. A. On the species of Favosites from the Devonian Rocks of Western Ontario. *Canad. Naturalist*, (n. s.) Vol. xiv. pp. 38—50, 1873. *Geol. Mag.* Vol. x. pp. 567—570, 1873. [1139]
- NICHOLSON, H. A. Descriptions of New Fossils from the Devonian of Canada West. (*Callopora*, *Alveolites*, *Chatetes*, *Heliophyllum*, etc.) *Geol. Mag.* Dec. ii. Vol. i. pp. 10—16 (1 pl.), 54—60 (1 pl.), 117—127 (1 pl.), 159—163, 197—200 (1 pl.), 1874. [1140]
- NICHOLSON, H. A. On *Favistella stellata* and *Favistella calicina*; with notes on the affinities of *Favistella* and allied genera. *Rep. Brit. Ass. for 1874*, Sections, pp. 89, 90. [1141]
- NICHOLSON, H. A. Summary of recent researches on the Palæontology of Ontario, with brief descriptions of some new genera. *Canad. Journ.* (n. s.) Vol. xiv. pp. 125—136, 1873. [1142]
- NICHOLSON, H. A. Report upon the Palæontology of the Province of Ontario. Toronto, 1874. 8vo. pp. 133. (8 pls.) [1143]
- NICHOLSON, H. A. Report upon the Palæontology of the Province of Ontario, Toronto, 1875. 8vo. pp. 96. (4 pls.) [1144]
- NICHOLSON, H. A. On *Duncanella*, a new Genus of Palæozoic Corals. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 333—335, 1874. [1145]
- NICHOLSON, H. A. On *Columnopora*, a New Tabulate Coral. *Geol. Mag.* Dec. ii. Vol. i. pp. 253—255, 1874. (1 fig.) [1146]
- NICHOLSON, H. A. Descriptions of Species of *Chatetes* from the Lower Silurian Rocks of North America. *Journ. Geol. Soc. London*, Vol. xxx. pp. 499—515, 1874. (2 pl.) [1147]
- NICHOLSON, H. A. On some of the massive forms of *Chatetes* from the Lower Silurian. *Geol. Mag.* Dec. ii. Vol. ii. pp. 175—177, 1875. [1148]
- NICHOLSON, H. A. Description of the Corals of the Silurian and Devonian systems. *Paleontology of Ohio* (Newberry), Vol. ii. pp. 181—242, 1875. (5 pl.) [1149]
- NICHOLSON, H. A. Descriptions of the Amorphozoa from the Silurian and Devonian formations. *Paleontology of Ohio* (Newberry), Vol. ii. pp. 243—255, 1875. [1150]
- NICHOLSON, H. A. Descriptions of New Fossils from the Devonian Rocks of Western Ontario (*Zaphrentis*, *Bothrophyllum*, *Heliophyllum*, *Petraia*, *Alecto*). *Canadian Naturalist*, Vol. vii. pp. 138—147, 1875. [1151]
- NICHOLSON, H. A. On the Mode of Growth and Increase amongst the Corals of the Palæozoic Period. *Proc. Roy. Soc. Edinb.* Vol. viii. pp. 498, 499, 1875. *Trans. Roy. Soc. Edin.* Vol. xxvii. pp. 237—250, 1874. (1 pl.) [1152]
- NICHOLSON, H. A. Descriptions of New Species of *Cystiphyllum* from the Devonian Rocks. *Geol. Mag.* Dec. ii. Vol. ii. pp. 30—33, 1875. (1 pl.) [1153]
- NICHOLSON, H. A. Notes on the Palæozoic Corals of the State of Ohio. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xviii. pp. 85—96, 1876. (1 pl.) [1154]

- NICHOLSON, H. A. On the Minute Structure of the Corals of the Genera *Heliophyllum* and *Crepidophyllum*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 44—54, 1878. [1155]
- NICHOLSON, H. A. On the Structure and Affinities of the "Tabulate Corals" of the Palæozoic Period. With critical descriptions of illustrative species. 354 pp. 8vo. Edinburgh, 1879. [1156]
- NICHOLSON, H. A. On some new or imperfectly known Species of Corals from the Devonian Rocks of France. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vii. pp. 14—24, 1881. (1 pl.) [1157]
- NICHOLSON, H. A. and J. ETHERIDGE, JUNR. *Monograph of the Silurian Fossils of the Girvan district of Ayrshire. (Heliolitidae, Favositidae, Rugosa.) Fasc. i.* pp. 25—97, pls. i—iv.; *Fasc. iii.* pp. 241—282, pls. xvi—xviii., 1881. [1158]
- NICHOLSON, H. A., and R. ETHERIDGE, JUN. On Three Species of *Cladochonus* [and *Monilopora*]. *Geol. Mag.* Dec. 2, Vol. vi. pp. 289—296, 1879. (1 pl.) [1159]
- NICHOLSON, H. A., and R. ETHERIDGE, JUN. Contributions to Micro-palæontology. I. On the Genus *Tetradium*, Dama, and on a British species of the same. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 161—169, 1877. (1 fig.) [1160]
- NICHOLSON, H. A., and R. ETHERIDGE, JUN. Contributions to Micro-Palæontology. II. On *Prasopora Grayæ*, a new genus and species of Silurian Corals. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 338—394, 1877. [1161]
- NICHOLSON, H. A. Contributions to Micro-Palæontology.—On *Stenopora Howisii* Nich., with notes on *Monticulipora? tumida* Phil., and remarks on *Tabulipora Urii* Young. *Ann. Nat. Hist.* (5) Vol. xii. pp. 285—287. 1883. (1 pl.) [1162]
- NICHOLSON, H. ALLEYNE, and R. ETHERIDGE, JUN. Descriptions of Palæozoic Corals from Northern Queensland, with Observations on the Genus *Stenopora*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iv. pp. 216—227, 265—286, 1879. (1 pl.) [1163]
- NICHOLSON, H. A. and G. J. HINDE. Notes on the fossils of the Clinton, Niagara, and Guelph formations of Ontario, with descriptions of new species. *Canad. Journ.* (n. s.) Vol. xiv. pp. 137—160, 1873. [1164]
- NICHOLSON, H. A., and JAMES THOMSON. Descriptions of some new or imperfectly understood Forms of Palæozoic Corals. (*Abstr.*) *Proc. Roy. Soc. Edinb.* Vol. ix. pp. 149, 150, 1876 (1878). [1165]
- NICHOLSON, H. ALLEYNE, and JAMES THOMSON. Descriptions of New Species of Rugose Corals from the Carboniferous System of Scotland. *Proc. Philos. Soc. Glasgow*, Vol. x. pp. 119—132, 1877. (2 pl.) [1166]
- NICHOLSON, H. A., *see* ETHERIDGE, R. JUN. No. 1055 and also No. 1056. [1167]
- ORGÉRIEN, *see* GUIRAND, M. No. 1075. [1168]
- OWEN, R. Description of fossils. *Geological Reconnaissance of Indiana* (D. D. and R. Owen), pp. 362—365, 1862. [1169]
- PANZI, G. I Fossili del monte Vaticano: Zoofiti. *Atti Acc. Rom.* (2) Vol. iii. pp. 944—951, 1876. [1170]
- PERCEVAL, S. G. On the discovery of *Palæacis cuneata*, Mk. and Wrth., in carboniferous limestone near Henbury. *Bristol Geol. Mag.* (2) Vol. iii. p. 267, 1876. [1171]
- PIETTE, E., *see* TERQUEM, O. No. 1223. [1172]
- POMEL, A. Sur les Alcyonaires fossiles miocènes de l'Algérie. *Comptes rendus (Acad. Paris)*, Vol. LXVII. pp. 963—966, 1868. *Ann. Mag. Nat. Hist.* Vol. iii. pp. 398, 399, 1869. [1173]
- POMEL, A. Paléontologie, ou description des animaux fossiles de la province d'Oran. Avec planches lithographiées sous la direction par Augusta Pomel. Pour servir à l'explication de la carte géologique de la province exécutée par ordre du gouvernement par Rocard et Pouyanne, et Pomel. *Zoophytes*. 4to. v. — 258 pp. (18 pl.) Oran, 1872. [1174]
- POURTALES, L. List of Fossil Corals collected by W. M. Gabb, Esq. in Santo Domingo. *Geol. Mag.* Dec. 2, Vol. ii. pp. 544, 545, 1875. [1175]
- PRATZ, E. Ueber die verwandtschaftlichen Beziehungen einiger Korallen-Gattungen mit hauptsächlichster Berücksichtigung ihrer Septalstructur. *Palæontogr. Vol.* xxix. pp. 81—124, 1882. (1 pl.) [1176]

- PRATZ, E. Eocäne Corallen aus der libyschen Wüste und Ägypten. *Paläontogr.* Vol. xxx. pp. 219—238, 1883. [1177]
- QUENSTEDT, FRDR. AUG. Petrefactenkunde Deutschlands. 1 Abth. 6 Bd. 1. u. 2. Hft. Korallen (Röhrenkorallen). 336 pp. 6 (fol.) pl. 8vo. Leipzig, 1879. [1178]
- QUENSTEDT, FRDR. AUG. Petrefactenkunde Deutschlands. 1 Abth. 6 Bd. 3–5 Hft. Korallen (Sternkorallen), 8–10 Hft. pp. 337—752, 6 (fol.) pl. 8vo. Leipzig, 1880. [1179]
- QUENSTEDT, F. A. Petrefactenkunde Deutschlands. 1 Abth. 6 Bd. 7 Hft. Korallen (Sternkorallen) 12 Hft. pp. x. 913—1093; 6 (fol.) pl. 8vo. Leipzig, 1881. [1180]
- V. REUSS, A. E. Ueber einige Anthozoen der Kössener Schichten und der Alpenen Trias. *Sitzungsber. d. kais. Akad. d. Wissensch. Wien.* Vol. L. pp. 153—168, 1865. (4 pl.) *Quart. Journ. Geol. Soc.* Vol. xxi. pp. 6, 7, 1865. [1181]
- V. REUSS, A. E. Ueber Anthozoen und Bryozoen des Mainzer Tertiärbeckens. *Sitzungsber. d. k. Akad. d. Wissensch. Wien.* Vol. L. pp. 197—210, 1865. (3 pl.) *Quart. Journ. Geol. Soc.* Vol. xxi. pp. 7, 8, 1865. [1182]
- V. REUSS, A. E. Zwei neue Anthozoen aus den Hallstädter Schichten (*Heterastridium*). *Sitzungsber. d. k. Akad. d. Wissensch. Wien.* Vol. LI. pp. 381—395, 1865. (4 pl.) [1183]
- V. REUSS, A. E. Paläontologische Studien über die älteren Tertiärschichten der Alpen. 1 Abth. Die fossilen Anthozoen der Schichten von Castelgombert. *Denkschriften d. k. Akad. d. Wiss. Wien.* Vol. xxviii. pp. 129—184, 1868 (16 pl.). *Sitzungsber.* Vol. LVI. pp. 297—303, 1867. [1184]
- V. REUSS, A. E. Zur fauna des Deutschen Oberoligocäns. *Sitzungsber. Akad. Wiss. Wien.* Vol. L. pp. 435—482, 614—691, 1865. [1185]
- V. REUSS, A. E. Die Foraminiferen, Anthozoen und Bryozoen des Deutschen Septarienthones. *Denkschr. Akad. Wiss. Wien.* Vol. xxv. pp. 117—214, 1866. *Sitzungsber.* Vol. LIII. pp. 283—286, 1866. [1186]
- V. REUSS, A. E. Die fossile Fauna der Salzablagerung von Wieliczka. *Sitzungsber. Akad. Wiss. Wien.* Vol. LV. pp. 17—182, 1867. [1187]
- V. REUSS, A. E. Die Bryozoen, Anthozoen und Spongiarien des braunen Jura von Balin bei Krakau. *Denkschr. Akad. Wiss. Wien.* Vol. xxvii. pp. 1—26, 1867. (4 pl.) *Sitzungsber.* Vol. LIII. pp. 229—231, 1866. *Quart. Journ. Geol. Soc.* Vol. xxiii. pp. 23—25, 1867. [1188]
- V. REUSS, A. E. Ueber fossile Corallen von der Insel Java. *Neues Jahrb. f. Mineral.* 1867, pp. 634, 635. [1189]
- V. REUSS, A. E. Die fossilen Anthozoen der Schichten von Castelgomberts. *Neues Jahrb. f. Mineral.* 1869, pp. 117—119. [1190]
- V. REUSS, A. E. Oberoligocäne Corallen aus Ungarn. *Sitzungsber. Akad. Wiss. Wien.* Vol. LXI. pp. 37—56, 1870. [1191]
- V. REUSS, A. E. Zur fossilen Fauna der Oligocänschichten von Gaas. *Sitzungsber. Akad. Wiss. Wien.* Vol. LX. pp. 446—448, 1869. [1192]
- V. REUSS, A. E. Paläontologische Studien über die älteren Tertiärschichten der Alpen. 2 Abth. Die fossilen Anthozoen und Bryozoen der Schichtengruppe von Crosara. *Denkschr. d. k. Akad. d. Wiss.* Vol. xxix. pp. 215—298, 1870. (20 pl.) *Sitzungsber.* Vol. LVIII. pp. 288—292, 1868. [1193]
- V. REUSS, A. E. Die fossilen Korallen d. österreichisch-ungarischen Miocäns. *Denkschr. d. k. Akad. Wiss. Wien.* Vol. xxxi. pp. 197—270, 1872 (21 pl.) *Sitzungsber.* Vol. LXVIII. pp. 219—222, 1873. *Neues Jahrb. f. Mineral.* 1872, pp. 659, 660. [1194]
- V. REUSS, A. E. Paleontologische Studien ueber die älteren Tertiärschichten der Alpen. 3 Abth. Die fossilen Anthozoen der Schichtengruppe von S. Giovanni Ilarione und von Ronca. Nachträge zu den ersten 2 Abtheilungen. Schlussbemerkungen. Allgemeines Namenregister. *Denkschr. d. k. Akad. Wiss. Wien.* 58 pp. 20 pl. 1873. [1195]
- RICHARDSON, R. Lonsdaleia at Bathgate. *Trans. Edinb. Geol. Soc.* 1877. [1196]
- ROEMER, FRIEDRICH ADOLPH. Die Polyparien des norddeutschen Tertiär-Gebirges. *Palaeontographica*, Vol. ix. pp. 199—246. (5 pl.) 1863. [1197]

ROEMER, F. A. Beiträge zur geologischen Kenntniss des nordwestlichen Harzgebirges. V. Brachiopoda, Corals. *Palaeontographica*, Vol. XIII. pp. 201—213, 1866. (3 pl.) [1198]

ROEMER, F. A. Die Versteinerungen des Harzgebirges nach den Formationen geordnet. *Palaeontographica*, Vol. XIII. pp. 217—235, 1866. [1199]

ROMINGER, CARL. Description of *Calamopora*, found in the gravel deposits near Ann Arbor, Michigan, with some Introductory Remarks. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XXXIII. pp. 389—400, 1862. [1200]

ROMINGER, CARL. Exposition of the true nature of *Pleurodyctium problematicum* (part of Favosites); and on *Leptocelia* (Brachiopod). *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XXXV. pp. 82—84, 1863. [1201]

ROMINGER, CARL. Observations on *Chaetetes* and some related Genera, in regard to their systematic position, with an Appended Description of some New Species. *Proc. Acad. Nat. Sci. Philad.* 1866, pp. 113—123. [1202]

ROMINGER, C. Fossil Corals. *Rominger's Geological Survey of Michigan, Lower Peninsula*, Vol. III. part II. pp. 161. (55 pls.) 1876. [1203]

RONAULT, M. Sur les amorphozoaires du silurien inférieur. 7 pp. 8vo. Paris, 1881. [1204]

ST JOHN, O. H., see WHITE, C. A. No. 1261. [1205]

SCHLÜTER, C. Ueber Zoantharia rugosa aus dem rheinischen Mittel- und Ober-Devon. *Sitzungsber. Ges. naturf. Fr. Berlin*, 1880, pp. 49—53. [1206]

SCHLÜTER, C. Bau von *Callopora eifelensis* und *Spongophyllum semiseptatum*. *Verh. nat. Ver. pr. Rheinl.* Vol. XXXVIII. *Sitzungsber.* pp. 72—75, 1882. [1207]

SCHLÜTER, C. Ueber *Favosites bimuratus*, Quenst. und *Römeria infundibulifera*, M. E. *Verh. nat. Ver. pr. Rheinl.* Vol. XXXVIII. *Sitzungsber.* pp. 75—77, 1882. [1208]

SCHLÜTER, C. Ueber das angebliche Vorkommen der Gattung *Lithostrotion* im Rheinischen Devon. *Verhandl. nat. Ver. Pr. Rheinl.* Vol. XXXVIII. *Sitzungsber.* pp. 91—93, 1882. [1209]

SCHLÜTER, C. Ueber *Darwinia perampla* n. sp. aus dem Mittel-Devon. *Verh. nat. Ver. pr. Rheinl.* Vol. XXXVIII. *Sitzungsber.* pp. 143, 144, 1882. [1210]

SCHLÜTER, C. Ueber einige Anthozoen des Devon. *Verh. nat. Ver. pr. Rheinl.* Vol. XXXVIII. pp. 189—232, 1882. (8 pl.) [1211]

V. SEEBACH, KARL. Die Zoantharia perforata der Paläozoischen Periode. *Göttingen Nachrichten*, pp. 235—243, 1866. *Zeitschr. ges. Naturwiss.* Vol. XXVIII. pp. 228, 229, 1866. *Zeitschr. d. deutsch. Geol. Gesellsch.* Vol. XVIII. pp. 304—310, 1866. (1 pl.) [1212]

SEGUENZA, GIUSEPPE. Disquisizioni paleontologiche intorno ai Corallari fossili delle rocce terziarii del distretto di Messina. *Mem. della R. Accad. delle Sci. di Torino*, Ser. 2, Vol. XXI. pp. 399—560, 1865. (15 pl.) [1213]

SEGUENZA, G. Di qualche corollo paleozoico della Medonie, Sicilia. *Boll. d. R. Com. Geol. Ital.* 1872, p. 50. [1214]

STEBBING, T. R. Notes on *Calceola sandalina*, Lamark. *Geol. Mag.* Vol. x. pp. 57—62, 1873. (1 pl.) [1215]

STOLICZKA, F. Critische Bemerkungen zu Herrn. Fr. A. Römer's Beschreibung der Norddeutschen Tertiären Polyparien. *Neues Jahrb. f. Mineral.* 1864, pp. 340—347. [1216]

STOLICZKA, F. The Cretaceous Anthozoa, with Notes on the Sponges, Foraminifera, Anthozoa and Spondylozoa. *Palaeontologica Indica*, Ser. VIII. pts. 4 and 5, 70 pp. 12 pl. 4to. London, 1874. [1217]

STOPPANI, ANTOINE. Les pétrifications d'Esino, ou description des fossiles appartenant au dépôt triasique supérieur des environs d'Esino, en Lombardie; divisés en quatre monographies, comprenant les Gastéropodes, les Acéphales, les Brachiopodes, les Crinoïdes et les Amorphozoaires. *Atti Soc. Ital. Milano*, 156 pp. (1 map, 31 pl.) 1863. [1218]

TENISON-WOODS, J. E. Notes on Tertiary Fossils from Table Cape, Tasmania. (Corals, Polyzoa, etc.) *Proc. Roy. Soc. Tasmania* (1876), pp. 91—115, 1877. [1219]

TENISON-WOODS, J. E. On some Australian Tertiary Corals. *Trans. Roy. Soc. N. S. Wales*, Vol. XI. pp. 183—195, 1877. (2 pl.) (*Placotrochus*, *Deltocyathus*, etc.) [1220]

- TENISON-WOODS, J. E. On some Australian Tertiary Fossils: Corals and Polyzoa. *Trans. Roy. Soc. N. S. Wales*, Vol. xii. pp. 57—61, 1878. (1 pl.) [1221]
- TENISON-WOODS, J. E. On a New Species of *Allopora* (*A. incompleta*). *Proc. Linn. Soc. N. S. Wales*, Vol. vii. pp. 207, 208, 1882. [1222]
- TERQUEM, O. et E. PIETTE. Le Lias inférieur de l'Est de la France. *Mém. Soc. géol. de France*, Ser. 2, Vol. viii. (mem. i.) 175 pp. (18 pl.) 1865. [1223]
- THOMSON, JAMES. On some Carboniferous Corals. (Abstr.) *Journ. Geol. Soc. London*, Vol. xxiv. p. 463, 1868. *Phil. Mag.* Vol. xxxvii. p. 148, 1869. [1224]
- THOMSON, JAMES. New Carboniferous Corals from Scotland. *Geol. Mag.* Dec. 2. Vol. i. pp. 556—559, 1874. (1 pl.) [1225]
- THOMSON, JAMES. On the family *Cyathophyllidæ*, tribe *Aspidophyllaceæ*, genus *Aspidophyllum*. Glasgow, 1875. [1226]
- THOMSON, JAMES. On a New Genus of Rugose Corals from the Mountain Limestone of Scotland (*Dibunophyllum*). *Rep. Brit. Assoc. Trans. Sect.* (1874), p. 83, 1875. [1227]
- THOMSON, JAMES. Descriptions of a New Genus and several New Species of Rugose Corals from the Carboniferous System of Scotland. *Proc. Philos. Soc. Glasgow*, Vol. x. pp. 250—259, 1877. (2 pl.) [1228]
- THOMSON, JAMES. On the genus *Cyathaxonia* and several New Species from the Carboniferous Limestone of Scotland. *Proc. Phil. Soc. Glasgow*, Vol. xi. pp. 193—208, 1879. (3 pl.) [1229]
- THOMSON, JAMES. On a new genus of Rugose Corals from the Carboniferous Limestone of Scotland, with a short sketch of the various methods by which it has been attempted, during the last twenty years, to delineate the internal structure of Fossil Corals of that Geological Period. *Proc. Phil. Soc. Glasgow*, Vol. xi. pp. 161—176, 1879. (3 pl.) [1230]
- THOMSON, JAMES. On a New Genus of Rugose Corals, from the Carboniferous Limestone of Scotland. *Proc. Phil. Soc. Glasgow*, Vol. xi. pp. 323—344, 1879. (3 pl.) (*Histiophyllum*.) [1231]
- THOMSON, JAMES. On the genus *Alveolites*, *Amplexus* and *Zaphrentis*, from the Carboniferous System of Scotland. *Proc. Phil. Soc. Glasgow*, Vol. xii. pp. 194—237, 1882. (4 pl.) [1232]
- THOMSON, JAMES. Contributions to our Knowledge of the Rugose Corals from the Carboniferous Limestone of Scotland. *Proc. Phil. Soc. Glasgow*, Vol. xii. pp. 225—261, 1880. (3 pl.) [1233]
- THOMSON, JAMES. On a new Family of Rugose Corals, including the Genera *Cyclophyllum*, *Aulophyllum*; and on the Genus *Clisiophyllum*. *Proc. Phil. Soc. Glasgow*, Vol. xii. pp. 471—551, 1882. (7 pl.) (*Diplocyathophyllidæ*.) [1234]
- THOMSON, JAMES, *see* DUNCAN, P. M. No. 1037. [1235]
- THOMSON, JAMES, *see* NICHOLSON, H. A. No. 1165 and also No. 1166. [1236]
- THOMSON, JAMES and H. ALLEYNE NICHOLSON. Contributions to the Study of the chief Generic Types of the Palæozoic Corals. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvi. pp. 305—309, 424—429, 1875. (1 pl.) *Ibid.* Vol. xvii. pp. 60—70 (2 pl.), 123—129 (1 pl.), 290—305 (5 pl.), 451—462 (5 pl.), 1876. *Ibid.* Vol. xviii. pp. 68—73 (3 pl.), 1876. [1237]
- THURMANN, J. et A. ETALLON. *Lethea Bruntrutana*, ou études paléontologiques et stratigraphiques sur les terrains jurassiques supérieurs du Jura Bernois, et en particulier des environs de Porrentruy. *Nouv. mém. de la Soc. Helvétique* (Zurich). Pt. 3, Polypes, pp. 357—412; Foraminifères, pp. 413—416; Trypzoaires (*Cliodinæ*), pp. 416—418; Spongiaires, pp. 418—428. *Ibid.* Ser. 2, Vol. x. pp. 355—500, 1864. (12 pl.) [1238]
- TIETZE, EMIL. Ueber die Devonischen Schichten von Ebersdorf unweit Neurode in der Grafschaft Glatz. (Corallen, pp. 151, 152.) *Palæontographica*, Vol. xviii. pp. 103—158, 1870. (2 pl.) [1239]
- TOMES, R. F. On the Stratigraphical Position of the Corals of the Lias of the Midland and Western Counties of England and of South Wales. *Journ. Geol. Soc. London*, Vol. xxxiv. pp. 179—195, 1878. (1 pl.) [1240]

TOMES, R. F. The Madreporaria of Crickley Hill, Gloucestershire. *Geol. Mag.* Dec. II. Vol. v. pp. 297—305, 1878. [1241]

TOMES, R. F. On the Fossil Corals obtained from the Oolite of the Railway Cutting near Hook Norton, Oxfordshire. *Proc. Geologists' Assoc.* Vol. vi. pp. 152—165, 1879 (1880). [1242]

TOMES, R. F. Description of a New Species of Coral from the Middle Lias of Oxfordshire (*Thamnastraea Walfordi*). *Journ. Geol. Soc. London*, Vol. xxxviii. pp. 95, 96, 1882. [1243]

TOMES, R. F. On the Madreporaria of the Inferior Oolite of the Neighbourhood of Cheltenham and Gloucester. *Journ. Geol. Soc. London*, Vol. xxxviii. pp. 409—450, 1882. (1 pl.) [1244]

TOURNOUËR, RAUL. Note sur les fossiles tertiaires des Basses-Alpes, recueillis par M. Garnier. (Corals [*Trochoyathus*] etc.) *Bull. de la soc. géol. de France*, Ser. 2, Vol. xxix. pp. 492—514, 1872. (3 pl.) *Journ. de Conchyl.* Vol. xx. pp. 77—116, 1872. [1245]

TRAUTSCHOLD, H. Recherches géologiques aux environs de Moscou. (Pleurophyllum, p. g. Diastopora, Brachiopoda, etc.) *Bull. de la soc. impér. des natural. de Moscou*, Vol. xxxiv. (pt. I.) pp. 64—94, 1861. [1246]

TRAUTSCHOLD, H. Ueber den Korallenkalk des russischen Jura. *Bull. de la soc. impér. des natural. d. Moscou*, Vol. xxxv. (pt. I.) pp. 560—574, 1862. (1 pl.) [1247]

TRAUTSCHOLD, H. Nomenclator palæontologicus der jurassischen Formation in Russland. *Bull. de la soc. impér. des natural. de Moscou*, Vol. xxxv. (pt. II.) pp. 356—407, 1862. [1248]

TRAUTSCHOLD, H. Ueber devonische Fossilien vom Schelonj. (*Tentaculites*, *Aulopora*, *Chaetetes*, *Stromatopora*). *Bull. de la Soc. impér. des natural. de Moscou*, Vol. LVI. (pt. 1) pp. 432—439, 1861. (1 pl.) [1249]

TRENKNER, W. Paläontologische Novitäten vom Nordwestlichen Harze. I. Iberger Kalk. *Abhandl. d. naturforsch. Gesellsch. zu Halle*, Vol. x. pp. 123—182, 1868. (5 pl.) [1250]

TRENKNER, W. Paläontologische Novitäten vom Nordwestlichen Harze. II. Spiriferensandstein, Calceolaschiefer, etc. *Abhandl. d. naturf. Gesellsch. zu Halle*, Vol. x. pp. 197—240, 1868. (3 pl.) [1251]

VERRILL, A. E. On the Zoological Affinities of the Tabulate Corals. *Proc. Amer. Assoc. for Adv. of Sci.* (Burlington), Vol. xvi. pp. 148—151, 1867 (1868). [1252]

VERRILL, A. E. Brief Contributions to Zoology from the Museum of Yale College. No. xviii. On the Affinities of Palæozoic Tabulate Corals with Existing Species. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. III. pp. 187—194, 1872. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 355—364, 1872. [1253]

VERRILL, A. E. On the Zoological Affinities of *Halysites*. *Amer. Journ. of Sci. and Arts* (3), Vol. xxi. pp. 508, 509, 1881. *Ann. and Mag. of Nat. Hist.* (5) Vol. viii. p. 72, 1881. [1254]

VICARY, W. Fossil Coral allied to *Merulina* (Ehrenb.) from the Upper Greensand of Haldon Hill, near Exeter. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ix. pp. 84, 85, 1871. (1 fig.) [1255]

WALL, G. P., see DUNCAN, P. M. No. 1038. [1256]

WATERS, A. W. Remarks on Fossils from Oberburg, Styria. *Journ. Geol. Soc. London*, Vol. xxx. pp. 339—341, 1874. [1257]

WHITE, C. A. On Spontaneous Fission (?) in *Zaphrentis*. *Amer. Journ. Sci.* Vol. v. p. 72, 1873. [1258]

WHITE, C. A. Description of New Species of Fossils from Palæozoic Rocks of Iowa [Corals, Brachiopoda (*Stricklandinia*), *Tentaculites*]. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 27—34, 1876 (1877). [1259]

WHITE, C. A. Descriptions of New Species of Invertebrate Fossils from the Carboniferous and Upper Silurian Rocks of Illinois and Indiana (*Baryphyllum*, *Philodictyia*, *Serpula*, etc.). *Proc. Acad. Nat. Sci. Philadelphia*, 1878, pp. 29—37 (1879). [1260]

WHITE, C. A. and O. H. ST JOHN. Descriptions of new Subcarboniferous and Coal Measure Fossils, collected upon the Geological Survey of Iowa, together with a

notice of new generic characters observed in two species of Brachiopods. (Foraminifera, Corals, etc.) *Trans. Chicago Acad. of Sciences*, Vol. i. (pt. i.) pp. 115—127, 1867. [1261]

WHITFIELD, R. P., *see* HALL, J. No. 1080. [1262]

WINCHELL, ALEX. Descriptions of Fossils from the Yellow Sandstone lying beneath the "Burlington Limestone" at Burlington, Iowa (Corals, Brachiopods, etc. etc.). *Proc. Acad. Nat. Sci. Philadelphia*, 1863, pp. 2—25 (1864). [1263]

WINCHELL, ALEX. Descriptions of New Species of Fossils, from the Marshall Group of Michigan, and its supposed equivalent in other States; with notes on some Fossils of the same age previously described (Corals, Polyzoa, Brachiopoda, etc.). *Proc. Acad. Nat. Sci. Philadelphia*, 1865, pp. 109—133. [1264]

WINCHELL, ALEX. Stromatoporidae; their Structure and Zoological Affinities. *Proc. Amer. Assoc. for Adv. of Sci.* (Buffalo), Vol. xv. pp. 91—99, 1866 (1867). [1265]

WOODWARD, H. Notes on some Arctic Silurian Fossils from Beechey Island, brought home by the S. Y. "Pandora" in 1875, and from Port Dundas, Lancaster Sound, by an earlier Expedition in 1853. *Geol. Mag.* Dec. II. Vol. v. pp. 385—390, 1878. (1 pl.) (*Alveolites* (?) *arctica*, n. sp.) [1266]

WOODWARD, H. Notes on a Collection of Fossil Shells, etc., from Sumatra [including Brachiopoda and Corals]. *Geol. Mag.* Dec. II. Vol. VI. pp. 385—393, 441—444, 1879. [1267]

YOUNG, JOHN. On the Identity of *Heterophyllia Lyelli* and *H. mirabilis* of Duncan. *Geol. Mag.* Vol. v. pp. 448—452, 1868. Notes. *Ibid.* pp. 533, 582, 583. [1268]

YOUNG, JOHN. On a New Genus of Corals, *Cyclophyllum fungites*. *Geol. Mag.* Vol. v. pp. 142, 143, 246, 247, 1868. [1269]

YOUNG, J. Remarks and notes of correspondence on the identity of *Heterophyllia mirabilis* and *Heterophyllia Lyelli* of Duncan. *Proc. Nat. Hist. Soc. Glasgow*, Vol. I. p. 256, 1869. [1270]

YOUNG, J. On Turbinated Corals from Cunningham Bedland, Dalry. *Proc. N. H. Soc. Glasgow*, Vol. III. p. 163, 1877. [1271]

YOUNG, JOHN. On the Identity of *Ceramopora* (*Berenicea*) *megastoma*, McCoy, with *Fistulipora minor*, McCoy. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 427—431, 1882. [1272]

YOUNG, J. On Ure's Millepore, *Tubulipora Urii*, Flem. *Ann. and Mag. of Nat. Hist.* (5) Vol. XII. pp. 154—158, 1883. [1273]

YOUNG, J. and D. ARMSTRONG. On the Carboniferous Fossils of the West of Scotland. *Trans. Geol. Soc. Glasgow*, Vol. IV. *Suppl.* 1871. [1274]

Second Report of the Committee appointed to get cut and prepared Sections of Mountain-Limestone Corals for Photography. *Rep. Brit. Assoc.* 1870 Reports, pp. 41—44, 1871. Fifth Report. *Ibid.* 1873, Reports, pp. 479—482, 1874. Sixth Report. *Ibid.* 1874, Reports, pp. 165, 166, 1875. [1275]

L. Ctenophora.

AGASSIZ, ALEX. Embryology of the Ctenophoræ. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. VIII. pp. 471—476, 1874. [1276]

ALLMAN, G. J. Note on the Phosphorescence of *Beroë*. *Proc. Roy. Soc. Edinb.* Vol. IV. pp. 518, 519, 1862. [1277]

ALLMAN, G. J. Contributions to our Knowledge of the Structure and Development of *Beroë*. *Proc. Roy. Soc. Edinb.* Vol. IV. pp. 519—524, 1862. [1278]

ALLMAN, G. J. Recent Progress in our Knowledge of the Development of the Ctenophora. *Journ. of Linn. Soc.; Zool.* Vol. XVI. pp. 89—109, 1881 (1883). [1279]

BUEKERS, P. G. Bijdragen tot de Kennis der anatomie van *Cestum Veneris*, Les. 66 pp. (1 pl.) 8vo. Hoor. 1878. [1280]

CHUN, CARL. Die Greifzellen der Rippenquallen. *Zool. Anzeiger*, Vol. I. pp. 50—52, 1878. [1281]

CHUN, CARL. Die im Golf der Neapel erscheinenden Rippenquallen. *Mittheil. a. d. Zool. Stat. zu Neapel.* Vol. I. pp. 180—216, 1879. (1 pl.) [1282]

- CHUN, CARL. Das Nervensystem und die Muskulatur der Rippenquallen. *Abh. d. Senckenberg. Naturforsch. Gesellsch.* Vol. XI. pp. 181—230, 1879. (2 pl.) [1283]
- CHUN, CARL. Histiologische Bemerkungen über Rippenquallen. *Zool. Anzeiger*, Vol. II. pp. 329—332, 1879. [1284]
- CHUN, CARL. Die Ctenophoren des Golfes von Neapel und der angrenzenden Meeresabschnitte. Vol. XVIII—313 pp. (18 pl.) 4to. Leipzig, 1880. (Fauna und Flora des Golfes von Neapel. I. Monographie.) [1285]
- CLAUS, C. Bemerkungen über Ctenophoren und Medusen. *Zeitschr. f. wissensch. Zool.* Vol. XIV. pp. 384—393, 1864. (2 pl.) [1286]
- EIMER, T. Versuche über künstliche Theilbarkeit von *Beroë ovatus*. *Arch. f. mikrosk. Anat.* Vol. XVII. pp. 213—240, 1879. [1287]
- FOL, HERMANN. Ein Beitrag zur Anatomie und Entwicklungsgeschichte einiger Rippenquallen (Inaugural Dissertation). III—13 pp. (4 pl.) 4to. Berlin, 1869. [1288]
- GIARD, A. Un nouveau type de transition. *Coeloplana Metschnikowii*. *Bull. scient. du dép. du Nord.* Vol. XII. pp. 251—252, 1880. [1289]
- HÄCKEL, E. Ueber Ursprung und Stammenverwandtschaft der Ctenophoren. *Sitzungsber. Jen. Ges.* 1879, pp. 70—79. [1290]
- HÄCKEL, E. Ueber die Stammverwandtschaft zwischen Schirmquallen und Kammquallen, begründet durch eine neue Uebergangsform zwischen beiden. *Kosmos*, Vol. III. pp. 348—356, 1879. [1291]
- HARTMANN, R. Ueber einige Verhältnisse der Organisation von *Pleurobrachia pileus*. *Sitzungsber. nat. Fr. Berlin*, 1879, pp. 25, 26. [1292]
- HERTWIG, RICHARD. Ueber den Bau der Ctenophoren. *Jenaische Zeitschr. f. Medicin*, etc. Vol. XIV. pp. 313—457, 1880. (7 pl.) *Jen. Zeitschr.* Vol. XIV. Suppl. pp. 11—16, 29—31, 1881. [1293]
- KOWALEVSKY, A. Entwicklungsgeschichte der Rippenquallen. *Mém. de l'Acad. de St Pétersburg*, Sér. 7, Vol. X. 28 pp. (5 pl.) 1867. *Ann. and Mag. of Nat. Hist.* Vol. XX. pp. 228, 229, 1867. [1294]
- KOWALEVSKY, A. *Coeloplana Metschnikowii*. (Abstr.) *Zool. Anzeiger*, Vol. III. p. 140, 1880. [1295]
- KRUKENBERG, C. F. W. Der Schlag der Schwingplättchen bei *Beroë ovatus*. *Vergl.-physiol. Studien*, 3 Abth. pp. 1—22, 1880. [1296]
- KRUKENBERG, C. F. W. Bemerkungen zu der Eimerschen Ansicht über den Ortswechsel der Rippenquallen. *Vergl.-physiol. Studien*, 3 Abth. pp. 147—150, 1880. [1297]
- MARTENS, E. Die systematische Stellung der Rippenquallen. *Naturforscher*, 1879, pp. 470, 471. [1298]
- MÜLLER, FRITZ. Ueber die angebliche Bilateralsymmetrie der Rippenquallen. *Arch. f. Naturgesch.* Vol. XXVII. pp. 320—325, 1861. [1299]
- MÜLLER, FRITZ. On the supposed Bilateral Symmetry of the Ctenophora. *Ann. and Mag. Nat. Hist.* Ser. 3, Vol. IX. pp. 475—478, 1862. [1300]
- PANCERI, P. Gli organi luminosi e la luce dei Beroidei. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. XI. pp. 172—178, 1872. *Atti. Acad. Sci. Napoli*, Vol. V. No. 20, 1873. [1301]
- WAGENER, G. R. Ueber *Beroë (ovatus?)* und *Cydyippe pileus* von Helgoland. *Arch. f. Anat.* (Reich. u. Du Bois) pp. 116—133, 1866. (3 pl.) [1302]

SECTION IV. WORMS.

A. General Works.

AGASSIZ, ALEX. On the Young Stages of a few Annelides (*Planaria*, Loven's *Larva*, *Spirorbis*, *Terebella*, *Polydora*, *Nerine*, *Phyllodoce*). *Ann. of Lyceum of Nat. Hist.*, New York, Vol. viii. pp. 303—343, 1867. [1]

BAIRD, SPENCER F. *Report U. S. Comm. Fisheries*, 1872, 1873, pp. 690—709. [2]

BAIRD, WM. Description of some new Species of Annelida and Gephyrea in the Collection of the British Museum. *Journ. of Linn. Soc.*; Zool. Vol. xi. pp. 94—97, 1870 (1873). [3]

VAN BENEDEN, ED. Recherches sur la composition et la signification de l'œuf, basées sur l'étude de son mode de formation et des premiers phénomènes embryonnaires (mammifères, oiseaux, crustacés, vers). *Mém. couronnées par l'Acad. Roy. de Belg.*, Vol. xxxiv. 279 pp. (12 pl.) 1868 (1870). [4]

BLANCHARD, E. Recherches sur l'organisation des Vers. *Ann. Sci. Nat. Sér. 3*, Zool. Vol. vii. 1847. [5]

BLANFORD, W. T. Census of Indian Land Fauna (7 Planarians, 5 Earthworms, 2 Leeches). *Journ. Asiat. Soc. Bengal*, Vol. i. pt. 2, p. 271, 1881. [6]

BLOMFIELD, J. E. The general features of the Development of the Spermatozoa in the Vermes, Mollusca and Vertebrata. *Zool. Anzeiger*, Vol. iii. pp. 65—67, 1880. [7]

CHATIN, JOANNES. Des relations qui existent entre les bâtonnets des Arthropodes et les éléments optiques de certains vers. *Comptes rendus (Acad. Paris)*, Vol. LXXXIII. pp. 1248—1250, 1876. [8]

CHATIN, JOANNES. Sur les bâtonnets des Crustacés et des Vers. *Mém. de la soc. de Biologie (Paris)*, Ser. 6, Vol. iii. pp. 123—129, 1876. *Ann. Sci. Natur.* 36 pp. 3 pl. 1877. [9]

CHERNAVSKY, W. On the Worms of the Black and Caspian Seas (Russ). *Bull. Soc. Nat. Moscow*, Vol. lv. pp. 214—363, 1880, Vol. lvi. pp. 338—420, 1881. [10]

CLAPARÈDE, ED. Études anatomiques sur les Annélides, Turbellariés, Opalines, et Grégarines, observés dans les Hébrides. *Mém. de la Soc. de Phys. de Genève*, Vol. xvi. pp. 71—164, 1860 (1862). (7 pl.) Published separately, Bâle, 1865. [11]

EHLERS, W. Ueber fossile Würmer aus dem lithographischen Schiefer in Bayern (*Chaetopoda*, *Gephyrea*, *Nemertinea*). *Palæontographica*, Vol. xvii. pp. 145—175, 1870. (7 pl.) [12]

EHLERS, E. On the Vermes collected by M. von Heuglin in the Sea of Spitzbergen (*Polychæta*, *Gephyrea*, *Nemertina*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. viii. pp. 53—61, 1871. [13]

EHLERS, E. Ueber die auf der von Heuglin-Waldburg'schen Expedition nach Spitzbergen gesammelten Würmer. *Sitzungsb. Soc. Erlang.* 1871, pp. 77—86. [14]

FOREL, F. A. Matériaux pour servir à l'étude de la faune profonde du lac Léman. *Bull. Soc. Vaud.* Vol. xiii. pp. 1—164, 1874. [15]

GEINITZ, HANNS BRUNO. Das Elbthalgebirge in Sachsen. 1ter Theil. 7 Lfg. Der untere Quader. Würmer, etc. 2ter Theil. 6 Lfg. Der mittlere und obere Quader. Würmer, etc. 4to. Cassel, 1875. [16]

- GOETTE, A. Zur Entwicklungsgeschichte der Würmer. *Zool. Anzeiger*. Vol. iv. pp. 189—191, 1881. [17]
- GOETTE, ALEX. Abh. zur Entwicklungsgeschichte der Thiere. I. Untersuchungen zur Entw. der Würmer. Entwicklungsgeschichte von *Stylochopsis ponticus*, n. sp. Vol. i. p. 57. (2 pl.) II. Entw. der *Rhabditis nigrovenosa*, pp. 59—81. (2 pl.) III. Ueber die Entw. der Chaetopoden (*Nereis Dumerilii*, *Spirorbis nautiloides*), pp. 83—103. (2 pl.) Leipzig, 1882. [19]
- GRUBE, ADOLF ED. Die Insel Lussin und ihre Meeresfauna. Nach einem sechs-wöchentlichen Aufenthalte geschildert. Breslau, 1864. 8vo. [20]
- GRUBE, ED. Beschreibung neuer von der Novara-Expedition mitgebrachter Anneliden und einer neuen Landplanarie (*Peripatus*, *Polychaeta*, *Oligochaeta*, *Discophora*, and *Bipalium*). *Verhandl. d. zool.-bot. Gesellsch.*, Wien, Vol. xvi. pp. 173—184, 1866. [21]
- GRUBE, ED. Beschreibung einiger von G. R. v. Frauenfeld im rothen Meere gesammelten Anneliden und Gephyreen. *Verhandl. d. zool.-bot. Gesellsch. Wien*, Vol. xviii. pp. 629—650, 1868. (2 pl.) [22]
- HAGELBERG, W. Zoologischer Hand-Atlas. Würmer, Vermes. Stachelhäuter, Echinodermen. Strahlthiere, Cœlenterata. Urthiere, Protozoa. 24 pp. (6 pl.) 8vo. Berlin, 1881. [23]
- HARTING, P. Leerboek van de grondbeginselen der dierkunde in haren geheelen omvang. 3e deel. Ongewervelde dieren. Natuurhistorisch oversigt. 3e stuk. Wormen, pp. 489—706. 8vo. Aldaar, 1869. [24]
- HUBRECHT, A. A. W. Voorloopig overzicht van het natuurhist. onderzoek. in het zool. stat. te Napels. Nov. 1878—Jun. 1879, 6 pp. [25]
- HUTTON, F. W. Catalogue of the hitherto undescribed Worms of New Zealand (*Turbellaria*, *Trematoda*, *Nemertina*, *Gephyrea*, *Chaetopoda*). *Trans. N. Z. Instit.* Vol. xi. pp. 314—327, 1878. [26]
- HUTTON, F. W. Additions to the List of New Zealand Worms (*Turbellaria* [*Geoplana*, *Rhynchodemus*] *Nemertidea*, *Gephyrea*). *Trans. N. Z. Instit.* Vol. xii. pp. 277, 278, 1879. [27]
- HYATT, A. Worms and Crustacea. 68 pp. 16mo. Boston, 1882. [28]
- JÁNOS, K. Arzstalközösség (Commensalism). *Term. Közl.* 1871, pp. 56, 57. [29]
- JÁNOS, K. Az Allatok Szaporodása. *Term. Közl.* 1871, pp. 305—319, 353—362. [30]
- JOHNSTON, G. *A Catalogue of the British Non-parasitical Worms in the collection of the British Museum*. London, 1865, 8vo. 36 pp. (20 pl.) [31]
- KÖLLIKER, A. Kurzer Bericht über einige im Herbst 1864 an der West-Küste von Schottland angestellte vergleichend-anatomische Untersuchungen. *Würzburger naturwiss. Zeitschr.* Vol. v. pp. 232—250, 1864. [32]
- KOWALEWSKY, A. Embryologische Studien über Würmer (*Sagitta*, *Euazes*, *Lumbricus*). *Mém. de l'Acad. de St Pétersburg*, Ser. 7, Vol. xvi. 30 pp. (7 pl.) 1871. [33]
- LESLIE, G., and W. A. HERDMAN. The Vermes of the Firth of Forth. *Proc. Phys. Soc. Edinb.* Vol. vi. pp. 272—277, 1881. [34]
- LEVINSEN, G. M. R. Systematisk-geografisk Oversigt over de nordiske Annulata, Gephyrea, Chaetognathi og Balanoglossi. *Afr. af Vid. Meddel. naturh. Foren.* 1882 og 1883, pp. 160—251. [35]
- LEYDIG, FRANZ. Tafeln zur vergleichenden Anatomie. I Heft. Zum Nervensystem und den Sinnesorganen der Würmer und Gliederfüßler. 24 pp. (10 pl.) Fol. Tübingen, 1864. [36]
- LEYDIG, F. (Vermes of Rhenish Prussia). *Verh. Ver. Rheinl.* Vol. xxxviii. pp. 144—150, 1881. [37]
- LUDWIG, H. Ueber die Eibildung im Thierreich. *Verh. Ges. Würzb. (n. f.)* Vol. vii. pp. 33—256, 1874. *Arb. Inst. Würzb.* Vol. i. pp. 287—510, (*Platyhelmintha*, pp. 49—67, *Nematoda*, pp. 66—78, *Echinorhynchi*, *Gephyrea*, &c., pp. 79—87, *Rotatoria*, pp. 87—89, *Chaetopoda* and *Discophora*, pp. 91—111). [38]
- M'INTOSH, W. C. On the remarkable Annelida of the Channel Islands (*Nemertini*, *Polychaeta*). *Proc. Roy. Soc., Edinb.*, Vol. vii. pp. 438—441, 1871 (1872). [39]

- M'INTOSH, W. C. On the abyssal theory of light, the protozoic absorption-theory, and the azoic-mud theory, propounded in the Reports of H. M. S. "Porcupine," 1869, 1870. *Ann. and Mag. of Nat. Hist.* (4), Vol. ix. pp. 1—12, 1872. [40]
- MAN, J. G. DE. Die Wormen. *Isis, Maandschr. v. Natuurwet.* Jg. 3 en 4. *Afl.* pp. 65—86, 1878. [41]
- MARION, A. F. Dragages profonds au large de Marseille. *Rev. Montpellier*, Vol. iv. 1876. [42]
- MARION, A. F. Dragages au large de Marseille. *Ann. des sci. natur.* Ser. 6, Vol. viii. Art. 7, 1879. Les Annélides Chétopodes, pp. 13—31. (3 pl.) Géphyriens, pp. 31—33; Bryozoaires, pp. 33—36; Cœlentérés, pp. 45, 46. [43]
- METSCHNIKOFF, EL. Concerning some Little-known Forms of Animal Life (Transl.). *Quart. Journ. Microsc. Sci.* New Ser. Vol. vi. pp. 241—252, 1866. (*Chaetonotus*, *Ichthydium*, *Echinoderes*, *Desmoscolex*). [44]
- MÖBIUS, K. Vermes (*Jahresbericht der Kommission zur wissenschaftlichen Untersuchung der deutschen Meere in Kiel, f. d. Jahre 1872, 1873.* Berlin, 1875), pp. 153—170. [45]
- MÖBIUS, K. The Vermes of Mauritius. *Beitr. zur Meeresfauna d. Insel Mauritius u. Seychellen.* Berlin, 1880, 4to. pp. 43, 44. [46]
- OLSSON, P. Bidrag till Skandinavien's helminthfauna (Hirudinea, Trematoda). *Kongl. Svenska Vetensk. Akad. Handl. (Ny följd).* Vol. xiv. (1). 35 pp. 1875 (1878). (4 pl.) [47]
- PANCERI, PAOLO. Catalogo degli Anellidi, Gephyri, e Turbellarie d' Italia. *Atti della Soc. Ital. di sci. nat., Milano*, Vol. xviii. pp. 201—253, 1875. [48]
- ROUGEMONT, DE. Notes zoologiques sur la Norwège. *Bull. Soc. Neuch.* Vol. xi. 2, pp. 232—250, 1875. [49]
- SALENSKY, W. Beiträge zur Entwicklungsgeschichte der Anneliden (incl. Branchiobdella, pp. 203—208). *Biolog. Centralbl.* Vol. ii. pp. 198—208, 1882. [50]
- SARS, G. O. On some remarkable forms of animal life from the great depths off the Norwegian coast. Vol. i. Christiania, 1872. [51]
- SCHNEIDER, ANT. Ueber die Muskeln der Würmer, und ihre Bedeutung für das System. *Arch. f. Anat.* (Reich. u. Du Bois). 1864, pp. 590—597. [52]
- SEMPER, C. Die Verwandtschaftsbeziehungen der gegliederten Thiere, Strobilation und Segmentation. *Abh. aus d. zool.-zoot. Inst., Würzburg*, Vol. iii. pp. 115—404, 1876. (10 pl.) *Rev. Scientif.*, 1878, pp. 871—880, 1878. [53]
- STIMPSON, W. Descriptions of new species of Marine Invertebrata from Puget Sound, collected by the Naturalists of the North-west Boundary Commission. *Proc. Phil. Acad.* Vol. iii. p. 159, 1864. [55]
- VERRILL, A. E. Catalogue of New England Worms, in Baird's Report on the condition of the sea-fisheries of the South coast of New England in 1871 and 1872. Part i. Washington, 1873, pp. 580—624. [56]
- WAGENER, G. R. Ueber die Muskelfaser der Evertebraten. *Arch. f. Anat.* (Reich. u. Du Bois), 1863, pp. 211—233. (2 pl.) (Nemertines, Aulostoma, Dytiscus, etc.) [57]

B. Mesozoa (Dicyemidæ and Orthonectidæ).

- VAN BENEDEN, ED. Recherches sur les Dicyémides, survivants actuels d'un embranchement des Mésozoaires. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xlii. pp. 35—97, 1876. (3 pl.) [58]
- VAN BENEDEN, ED. Contribution à l'histoire des Dicyémides. *Arch. de Biologie*, Vol. iii. pp. 196—228, 1882. (2 pl.) (*Conocyema*, *Microcyema*.) [59]
- VAN BENEDEN, ED. Researches on the Dicyemidæ. (Abstr. by D'Arcy Power.) *Quart. Journ. Microsc. Sci.* New ser. Vol. xvii. pp. 132—145, 1877. (1 pl.) [60]
- FOETTINGER, ALEX. Recherches sur quelques Infusoires nouveaux, parasites des Céphalopodes. *Bull. Acad. Belg.* Vol. i. pp. 887—895, 1881; *Arch. de Biologie*, Vol. ii. pp. 345—378, 1881. (4 pl.) (*Benedenia*, *Opalinopsis*.) (Abstr.) *Zoolog. Anzeig.* No. 94, p. 613; No. 102, p. 33; *Journ. Roy. Microsc. Soc.* Ser. 2, Vol. i. pp. 902, 903, 1881, Vol. ii. pp. 62, 63, 1882. [61]

GIARD, A. Les *Orthonectida*, genre nouveau de l'embranchement des Vermes. *Assoc. franç. pour l'avancem. des sci.* (Montpellier), Vol. viii. pp. 751, 752, 1879. [62]

GIARD, A. Les *Orthonectida*, classe nouvelle du phylum des vermes. *Journ. de l'anal. et de la physiol.* Vol. xv. pp. 449—464, 1879. (3 pl.) *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 181—183, 1879. [63]

GIARD, A. The *Orthonectida*, a New Class of the Phylum of the Worms. *Quart. Journ. Microsc. Soc.* New ser. Vol. xx. pp. 225—240, 1880. (1 pl.) [64]

GIARD, A. Quelques mots sur les *Orthonectides*. *Zool. Anzeiger*, Vol. iii. pp. 39—42, 1880. [65]

GIARD, A. Nouvelles remarques sur les *Orthonectida*. *Comptes rendus (Acad. Paris)*, Vol. LXXXIX. pp. 1046—1049, 1879. [66]

GIARD, A. Sur les *Orthonectida*, classe nouvelle d'animaux parasites des Échinodermes et des Turbellariés. *Comptes rendus (Acad. Paris)*, Vol. LXXXV. pp. 812—814, 1877. [67]

GIARD, A. Sur l'organisation et la classification des *Orthonectides*. *Comptes rendus (Acad. Paris)*, Vol. LXXXIX. pp. 545—547, 1879. [68]

GIARD, A. Sur l'organisation et la classification des *Orthonectida*. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 338—341, 1879 (1880). [69]

JOURDAIN, S. Sur une forme très-simple du groupe des vers. *Le Prothelminthus Hessi*, S. J. = (?) *Intoshia leptoplana*, A. Giard. 8 pp. 1 pl. 8vo. Montpellier, 1880. [70]

JULIN, CHARLES. Observations sur le développement des *Orthonectidées*. *Bull. scient. du dép. du Nord*, Vol. xiii. pp. 309—318, 1881. [71]

JULIN, CHARLES. Contribution à l'histoire des Mésozoaires. Recherches sur l'organisation et le développement embryonnaire des *Orthonectides*. *Arch. de Biologie*, Vol. iii. pp. 1—54, 1882. (3 pl.) (*Rhopalura*.) [72]

METSCHNIKOFF, ELIAS. Zur Naturgeschichte der *Orthonectiden*. *Zool. Anzeiger*, Vol. ii. pp. 547—549, 1879. *Nachträgliche Bemerkungen über Orthonectiden*. *Ibid.* Vol. ii. pp. 618—620, 1879. [73]

METSCHNIKOFF, E. Untersuchungen über *Orthonectiden*. *Zool. Anzeiger*, Vol. xxxv. pp. 282—303, 1881. (1 pl.) [74]

SPENCEL, J. W. Die *Orthonectiden*. *Biolog. Centralbl.* Vol. i. pp. 175—181, 1881. [75]

WHITMAN, C. O. A Contribution to the Embryology, Life-history, and Classification of the *Dielymids*. *Mittheil. a. d. Zool. Stat. zu Neapel*, Vol. iv. (Pt. 1) pp. 1—89, 1882. (5 pl.) [76]

C. Platyelminthes (general), including General Works on Parasites.

BAIRD, W. Description of some New Species of Intestinal Worms (Entozoa) in the Collection of the British Museum. *Proc. Zool. Soc.* 1860, pp. 446—448. [77]

BAIRD, W. Description of some New Species of Entozoa. *Proc. Zool. Soc.* 1862, pp. 113—115. [78]

BAIRD, W. Description of a New Species of Entozoon from the Intestines of the Diamond-snake of Australia (*Morelia spilotes*) (*Bothridium arcuatum*). *Proc. Zool. Soc.* 1865, pp. 58, 59. (1 fig.) [79]

BALERT, B. Die Bandwürmer und die übrigen Eingeweidewürmer des Menschen, ihre Entstehung und sichere Beseitigung. 45 pp. 8vo. Leipzig, 1877. [80]

BEALE, L. S. On Entozoon-like Bodies in the Muscles of Animals destroyed by Cattle-Plague. *Pop. Sci. Review*, Vol. v. pp. 153—160, 1866. (1 pl.) [81]

VAN BENEDEN, P. J. Transformation des Entozoaires. *Comptes rendus (Acad. Paris)*, Vol. LIV. pp. 1157—1160, 1862. [82]

VAN BENEDEN, P. J. Migration des Entozoaires; réponse à la Note de MM. Pouchet et Verrier aîné. *Comptes rendus (Acad. Paris)*, Vol. LV. pp. 132, 133, 1862. [83]

VAN BENEDEN, P. J. Remarks on the Communication of MM. Pouchet and Verrier, respecting the transmigration of the Entozoa. *Quart. Journ. Microsc. Soc.* New Ser. Vol. II. pp. 270—272, 1862. [84]

VAN BENEDEN, P. J. Sur la cigogne blanche et ses parasites (*Distoma*, *Tenia*, *Holostomum*, *Agamonema*). *Bull. de l'Acad. roy. des sci. de Belg.* Ser. 2, Vol. xxv. pp. 294—303, 1868. (2 pl.) [85]

VAN BENEDEN, P. J. Les Cétacés, leurs commensaux et leurs parasites. *Bull. de l'Acad. roy. des sci. de Belg.* Ser. 2, Vol. xxix. pp. 347—368, 1870. [86]

VAN BENEDEN, P. J. Les poissons des côtes de Belgique, leurs parasites et leurs commensaux (*Trem.*, *Cest.*, *Echinorhyncus*). *Mém. de l'Acad. roy. de Belg.* Vol. xxxviii. 100 pp. (6 pl.) 1871. [87]

VAN BENEDEN, P. J. Les parasites des chauve-souris de Belgique. *Mém. de l'Acad. de Belg.* Vol. xl. 42 pp. (7 pl.) 1873. [88]

VAN BENEDEN, P. J. Les commensaux et les parasites dans le règne animal. 243 pp. (88 figg.) 8vo. Paris, 1876. [89]

VAN BENEDEN, P. J. *Animal Parasites and Messmates.* 302 pp. 8vo. London, 1876. [90]

VAN BENEDEN, ED. Sur l'appareil urinaire et les espaces sanguino-lymphatiques des Platodes. *Zool. Anzeiger*, Vol. iv. pp. 455—459, 1881. [92]

VAN BENEDEN, E. Encore un mot sur le Nephridium et la cavité du corps des Trématodes et Cestodes. *Zoolog. Anzeiger*, Vol. v. pp. 14—18, 1882. (fig.) [93]

BRAUN, MAX. Die thierischen Parasiten des Menschen nebst einer Anleitung zur praktischen Beschäftigung mit der Helminthologie für Studierende und Aerzte. Würzburg. 8vo. 233 pp. 1883. [94]

BÜTSCHLI, O. Beobachtungen über mehrere Parasiten. I. Der Verbindungs-kanal des Hoden und der weiblichen Organe bei *Distomum endolobum*, Duj. II. Ueber das Männchen des *Trichosomum crassicauda*, Bellingh. III. *Dispharagus denutatus*, Duj., aus *Leuciscus erythrophthalmus*. *Arch. f. Naturgesch.* Vol. xxxviii. pp. 234—249, 1872. (2 pl.) [95]

CHATIN, JOANNES. Études helminthologiques. I. *Cyathostoma Tadoræ*. II. *Sclerostoma Pelecani*. III. *Amphibdella torpedinis*. *Assoc. franç. pour l'avancem. des sci.* (Lille). Vol. III. pp. 463—465, 1874. [96]

CHATIN, J. Études sur des helminthes nouveaux ou peu connus (*Cyathostoma*, *Sclerostoma*, *Amphibdella*). *Ann. des sci. natur.* Ser. 6, Vol. I. 18 pp. (2 pl.) 1874. [97]

COBBOLD, T. SPENCER. Further Observations on Entozoa, with Experiments (*Distoma*, *Trichocephalus*, *Tenia*). *Trans. Linn. Soc. Lond.* Vol. xxiii. pt. 2, pp. 349—358, 1860 (1861). (1 pl.) [98]

COBBOLD, T. SPENCER. Further Observations on Entozoa, with Experiments (*Distoma conjunctum*, *Pentastoma*, *Trichocephalus*). *Journ. of Linn. Soc.; Zool.* Vol. v. pp. 255—257, 1861. [99]

COBBOLD, T. S. List of Entozoa, including Pentastomes, from Animals dying at the Society's Menagerie, between the years 1857—60 inclusive, with Descriptions of several New Species. *Proc. Zool. Soc.* 1861, pp. 117—127. (1 pl.) [100]

COBBOLD, T. S. Remarks on all the Human Entozoa. *Proc. Zool. Soc.* 1862, pp. 288—315. [101]

COBBOLD, T. S. Note on Parasites in the Lower Animals. *Dublin Med. Press*, 1863, p. 154. [102]

COBBOLD, T. S. Entozoa: an introduction to the study of Helminthology, with reference more particularly to the internal parasites of Man. 516 pp. 21 pl. roy. 8vo. London, 1864. [103]

COBBOLD, T. S. Report on experiments respecting the Development and Migrations of the Entozoa. *Brit. Ass. Reports*, 1864, p. 111. [104]

COBBOLD, T. S. Brief Notice of Results obtained by Experiments with Entozoa. *Journ. of Linn. Soc.; Zool.* Vol. viii. pp. 141—143, 1865. [105]

COBBOLD, T. S. Notes on Entozoa contained in the various metropolitan Museums. *Lancet*, 1865, p. 503. [106]

- COBBOLD, T. S. Vegetables, Fruits and Water considered as sources of Intestinal Worms. *Popular Sci. Rev.* 1865, p. 163. [107]
- COBBOLD, T. S. On Animal Individuality from an Entozoological point of view. *Journ. of Linn. Soc.*; Zool. Vol. VIII. pp. 163—169, 1865. [108]
- COBBOLD, T. S. Report of Experiments respecting the Development and Migrations of the Entozoa. *Rep. Brit. Assoc.* 1864, Reports, pp. 111—119, 1865. [109]
- COBBOLD, T. S. Note on some Entozoa collected by Mr Charles W. Devis. *Proc. Zool. Soc.* 1865, pp. 325, 326. [110]
- COBBOLD, T. S. Tapeworms, their sources, nature, and treatment. 82 pp. 12mo. London, 1866. [111]
- COBBOLD, T. S. *Catalogue of the specimens of Entozoa in the Museum of the Royal College of Surgeons of England.* London, 1866. [112]
- COBBOLD, T. S. Tapeworms and Threadworms [human Entozoa]: their sources, nature and treatment. 2nd ed. 102 pp. 12mo. London, 1867. [113]
- COBBOLD, T. S. Remarks on the Entozoa and Ectozoa of Fish. *Veterinarian*, Oct. 1867, p. 671. [114]
- COBBOLD, T. S. On the Entozoa of Abyssinia. *Lancet*, 1867. [115]
- COBBOLD, T. S. On the Prevalence of Entozoa in the Dog, with Remarks on their Relation to Public Health. *Journ. of Linn. Soc.*; Zool. Vol. IX. pp. 281—296, 1867 (1868). [116]
- COBBOLD, T. S. Entozoa: being a supplement to the Introduction to the Study of Helminthology. Super roy. 8vo. London, 1869. [117]
- COBBOLD, T. S. On the best methods of displaying Entozoa in Museums. *Journ. Linn. Soc.* Vol. VIII. p. 170, 1865. [118]
- COBBOLD, T. S. Entozoa in Relation to Public Health and the Sewage Question. *Med. Times and Gaz.* Jan. 1871. [119]
- COBBOLD, T. S. On Sewage and Parasites, especially in relation to the dispersion and vitality of the germs of Entozoa. *Med. Times and Gaz.* Feb. 1871. [120]
- COBBOLD, T. S. Our Food-producing Ruminants, and the Parasites which reside in them. *Journ. Soc. of Arts*, 1871. [121]
- COBBOLD, T. S. Worms: a series of Lectures on Practical Helminthology, delivered at the Medical College of the Middlesex Hospital, with cases illustrating the symptoms, diagnosis, and treatment of internal parasitic diseases. 186 pp. 8vo. London, 1872. [122]
- COBBOLD, T. S. The Internal Parasites of our Domesticated Animals. A Manual of the Entozoa of the Ox, Sheep, Dog, Horse, Pig, and Cat. 150 pp. 8vo. London, 1873. [123]
- COBBOLD, T. S. Vermi. Serie di lettere sulla elmintologia pratica date al collegio medico dello spedale Middlesex, tradotte dall' inglese ed annotate col permesso dell' autore dal Tommaso Tommasi. 118 pp. 32mo. Milano, etc. 1873. [124]
- COBBOLD, T. S. Notes on Entozoa.—Pt. I. Filaria. *Proc. Zool. Soc.* 1873, pp. 736—742. (1 pl.) Pt. II. (Nematoda). *ibid.* pp. 124—128, 1874. (1 pl.) Pt. III. Filaria and Echinorhynchus. *ibid.* pp. 200—205, 1876. (1 pl.) Pt. IV. Nematoda. *ibid.* pp. 294—298, 1876. (1 pl.) [125]
- COBBOLD, T. S. Observations on rare Parasites from the Horse. *Veterinarian*, Feb. and April, 1874. [126]
- COBBOLD, T. S. Parasites of the Hog. *Veterinarian*, 1875. [127]
- COBBOLD, T. S. On deadly epizootics among the Wallabys in Australia, possibly introduced with the sheep. *Veterinarian*, Vol. XLVIII. p. 124, 1875. [128]
- COBBOLD, T. S. On the destruction of Elephants by parasites, with remarks on two new species of Entozoa. *Veterinarian*, Vol. XLVIII. pp. 733—743, 1875. [129]
- COBBOLD, T. S. Verification of recent Hæmatozoal Discoveries in Australia and Egypt. *Brit. Med. Journ.* June, 1876. [130]
- COBBOLD, T. S. Parasites of Man. *Midland Naturalist*, 1878-79. [131]
- COBBOLD, T. S. Parasites. A Treatise on the Entozoa of Man and Animals, including some account of the Ectozoa. 510 pp. 8vo. London, 1879. [132]

- COBBOLD, T. S. The Parasites of Elephants. (Abstr.) *Journ. of Linn. Soc.*; Zool. Vol. xv. p. 333, 1881. [133]
- COBBOLD, T. S. The Parasites of Elephants. *Trans. Linn. Soc. Lond. Ser. 2, Zool. II. pt. 4*, pp. 223—258, 1882. (2 pl.) [134]
- DAVAINE, C. Traité des entozoaires et des maladies vermineuses de l'homme et des animaux domestiques. 2e éd. revue et corrigée. cxxxii—1003 pp. 8vo. Paris, 1878. [135]
- DEAN, D. V. On Meats and Parasites. *Seventh Ann. Rep. of Board of Health of the City of St Louis*, 1874, pp. 58— [136]
- DIESING, K. M. Revision der Prothelminthen. Abth.: *Amastigen* [Schluss]. 97 pp. 8vo. Wien, 1866. (Aus den *Sitzungsber. der kaiserl. Akad. d. Wissensch.*) [137]
- DIESING, K. M. Revision der Prothelminthen. Abth.: *Amastigen*. 75 pp. 8vo. Wien, 1866. Do. Abth.: *Mastigophoren*. 115 pp. 8vo. Wien, 1866. (Aus den *Sitzungsber. der kaiserl. Akad. d. Wissensch.*) [138]
- DRASCHE, R. v. Helminthologische Notizen. *Verhandl. d. k. zool. bot. Ges. Wien*, 1882. pp. 139—142. (1 pl.) [139]
- DU PLESSIS, G. Notice anatomique sur les Platyhelminthes. *Bull. Soc. Vaud. Sc. nat.* Vol. xv. pp. 233—236, 1878. [140]
- DYRENFURTH, M. De parasieten van het menschelijk lichaam. Hun ontstaan, hunne levenswijze en de middelen om hen te verdrijven. Uit het Duitsch vertaald door A. W. J. Zubli en A. Arn. J. Quanjer. 86 pp. 8vo. Gravenhage, 1880. [141]
- FOOT, —. Entozoa from some animals in the Royal Zoological Gardens, Dublin. *Proc. Dubl. Nat. Hist. Soc.* Vol. iv. pp. 201—207, 1866. [142]
- FRAIPONT, JULES. Recherches sur l'appareil excréteur des Trématodes et des Cestoïdes. I. *Arch. de Biologie*, Vol. i. pp. 415—456, 1880. (2 pl.) II. *Ibid.* Vol. II. pp. 1—40, 1881. (2 pl.) [143]
- FRAIPONT, JULES. Recherches sur l'appareil excréteur des Trématodes et des Cestoïdes. I. (Note préliminaire.) *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. XLIX. pp. 397—402, 1880. II. *Ibid.* Vol. L. pp. 106, 107, 265—270, 1880. [144]
- FRAIPONT, JULES. Recherches sur l'appareil excréteur des Trématodes et des Cestoïdes. Note préliminaire. *Arch. de Zool. exp. et génér.* Vol. ix. pp. vii—x. 1881. [145]
- FRAIPONT, JULES. Appareil excréteur des Trématodes et des Cestoïdes. *Arch. de Zool. exp. et génér.* Vol. ix. pp. xxii—xxiv. 1881. [146]
- FRAIPONT, JULES. L'appareil urinaire des Trématodes et Cestodes. *Soc. Belge de Microscopie, Proc.-verb.* 1882, pp. 31—42. [147]
- FRANCOTTE, P. Sur l'appareil excréteur des Turbellariés, Rhabdocoeles et Dendrocoeles. *Bull. Acad. Sci. Belg.* (3) Vol. III. pp. 88—98, 1882. [148]
- FRANCOTTE, P. Sur l'appareil excréteur des Turbellaires, Rhabdocoeles et Dendrocoeles. *Arch. Zool. Expériment.* Vol. ix. Notes, p. 63, 1882. [149]
- GAMGEE, J. On Cattle Diseases (including those produced by Entozoa). *Edinb. Vet. Rev.* Dec. 1863. [150]
- GERVAIS, H. Sur les Entozoaires des Dauphins. *Comptes rendus (Acad. Paris)*, Vol. LXXI. pp. 779—781, 1870. [151]
- GIEBEL, C. Die im zoologischen Museum der Universität Halle aufgestellten Eingeweidewürmer nebst Beobachtungen über dieselben. *Zeitschr. ges. Naturwiss.* Vol. XXVIII. pp. 253—352, 1866. [152]
- GRIMM, OSCAR. Zur Anatomie der Binnenwürmer (Vorläuf. Mittheil.). *Zeitschr. f. wissensch. Zool.* Vol. XXI. pp. 499—504, 1871. [154]
- GRIMM, OSCAR. Zur Kenntniss einiger wenig bekannten Binnenwürmer. (*Tænia sagitta*, n. sp., *T. ambigua*, Duj., *Echinorhynchus polymorphus*, *Ascaris dentata*, Rud.) *Göttingen Nachrichten*, pp. 240—250, 1872. [155]
- HANNOVER, ADOLPH. Iagttagelser over indkapslede Indvoldsorme hos Frøen. *Kongel. Danske Videnskab. Selsk. Skrift.* Ser. 5, Vol. VII. pp. 13—28, (1864) 1868. (2 pl.) [157]
- HELLER, A. Darmschmarotzer. *Ziemmsen's Handbuch*, Vol. VII. 1876. [158]

- HELLER, A. Die Schmarotzer, mit besonderer Berücksichtigung der für den Menschen wichtigen. xvi—230 pp. 8vo. München, 1880. (Die Naturkräfte: eine naturwissenschaftl. Volksbibliothek.) [159]
- KRABBE, M. H. On the Entozoa of Man and the Domestic Animals in Iceland. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xix. pp. 180—184, 1867. [160]
- KRABBE, H. Helminthologiske Undersøgelser i Danmark og paa Island, med særligt Hensyn til Blæreormlidelserne paa Island. *Kong. Danske Vidensk. Selsk. Skrift.* Ser. 5, Vol. vii. pp. 345—408, 1868. (7 pl.) (Also a French edition, Paris. 4to. 66 pp. (7 pl.) 1866.) [161]
- KRABBE, H. Entozoa. *Schüdde's Zoologia Danica.* Copenhagen, 1881. Fol. 34 pp. (3 pl.) [162]
- KREFFT, G. Australian Entozoa. *Trans. Entom. Soc. of N. S. W.* Sydney, 1871. [163]
- KREFFT, G. On Australian Entozoa, including a list of the species hitherto recorded, and descriptions of sixteen new tape-worm colonies, with figures of each drawn from fresh specimens. 28 pp. (1 pl.) 8vo. New South Wales, 1872. [164]
- KÜCHENMEISTER, F., and F. A. ZÜRN. Die Parasiten des Menschen. 1te Lfg. Cestoden. 256 pp. 8vo. Leipzig, 1878. [165]
- KÜCHENMEISTER, F., and F. A. ZÜRN. Die Parasiten des Menschen. 2te Aufl. 2te Lfg. Trematoden, Nematoden, 1. Abth. pp. 257—399. (3 pl.) 8vo. Leipzig, 1879. [166]
- LANG, ARNOLD. Sur les relations des Platyelmes avec les Cœlentérés d'un côté, et les Hirudinées de l'autre. *Arch. de Biologie*, Vol. ii. pp. 533—552, 1881. (8 fig.) [167]
- LANG, ARNOLD. Untersuchungen zur vergleichenden Anatomie und Histologie des Nervensystems der Plathelminthen. I. Das Nervensystem der marinen Dendrocoelen. *Mittheil. a. d. Zool. Stat. zu Neapel.* Vol. i. pp. 459—488, 1879. (1 pl.) II. Ueber das Nervensystem der Trematoden. *Ibid.* Vol. ii. pp. 28—52, 1881. (3 pl.) III. Das Nervensystem der Cestoden im Allgemeinen und dasjenige der Tetrarhynchen im Besondern. *Ibid.* Vol. ii. pp. 372—400, 1881. (2 pl.) IV. Das Nervensystem der Tricladen. *Ibid.* Vol. iii. pp. 53—75, 1882. (2 pl.) V. Vergleichende Anatomie des Nervensystems der Plathelminthen. *Ibid.* Vol. iii. pp. 76—96, 1882. [168]
- LANKESTER, E. RAY. On the Body-cavity (Cœlom) and Nephridia of Platyelmia. *Zool. Anzeiger*, Vol. iv. pp. 308—310, 1881. [169]
- LANKESTER, E. RAY. The Body-cavity and Nephridia of Platyelmia: reply to M. Ed. van Beneden. *Zool. Anzeiger*, Vol. iv. pp. 572—575, 1881. [170]
- LANKESTER, E. RAY. The Cœlom and Nephridia of Flatworms. *Zool. Anzeiger*, Vol. v. pp. 227—231, 1882. (fig.) [171]
- LANDOIS, L. Ueber den Haarbalgparasiten des Menschen. 82 pp. (1 pl.) 8vo. Danzig, 1863. (Aus den Greifswalder medicinischen Beiträgen, Bd. i.) [172]
- LAWSON, HENRY. On the affinities of the groups Trematoda, Planariæ and Hirudineæ; and on the formation of a new Class of Annuloida for the reception of these Animals. *Journ. Roy. Dublin Soc.* Vol. iii. pp. 216—223, 1861. [173]
- LEGROS, CH. Parasites du poulmon chez le chat. *Compt. rend. de la soc. de biologie* (Paris), Ser. 4, Vol. iii. p. 162, 1866 (1867). [174]
- LEIDY, J. Notice of some Worms (*Bothrioccephalus*, *Aulastomum*, *Gordius*). *Proc. Acad. Nat. Sci. Philadelphia*, 1871, pp. 305—307. [175]
- LEIDY, J. Notes on some Parasitic Worms (*Ascaris*, *Mermis*, *Tenia bipapillosa*, n. sp.). *Proc. Acad. Nat. Sci. Philadelphia*, 1875, pp. 14—16. (2 fig.) [176]
- LEMAISTRE, P. Lettres sur un entozoaire dans la Haute-Vienne. 62 pp. 8vo. Limoges, 1870. [177]
- LEMOINE, —. Des parasites animaux, &c., de l'organe de la vue. Paris, 1874. [178]
- LEUCKART, RUDOLF. Die menschlichen Parasiten und die von ihnen herrührenden Krankheiten. Ein Hand- und Lehrbuch für Naturforscher und Aerzte. 1 Band. 1 u. 2 Lieferung. 448 pp. 8vo. Leipzig und Heidelberg, 1862. [179]

- LEUCKART, RUD. Die menschlichen Parasiten und die von ihnen herrührenden Krankheiten. 2 Bd. 882. 8vo. Leipzig, 1868. [180]
- LEUCKART, RUD. Allgemeine Naturgeschichte der Parasiten, mit besonderer Berücksichtigung der bei dem Menschen schmarotzenden Arten. Ein Lehrbuch für Zoologen, Landwirthe und Mediciner. x—216 pp. 8vo. Leipzig, 1879. [182]
- LEUCKART, RUD. Die Parasiten des Menschen und die von ihnen herrührenden Krankheiten. Ein Hand- und Lehrbuch für Naturforscher und Aerzte. 2 Aufl. VIII—856 pp. 8vo. Leipzig, 1879. [183]
- V. LINSTOW, O. Beobachtungen an neuen und bekannten Helminthen (*Tenia*, *Distomum*, *Dactylogyrus*, *Filaria*, *Sphaerularia*, *Trichosoma*, *Angiostoma*, *Ascaris*). *Arch. f. Naturgesch.* Vol. XLII. pp. 183—207, 1875. (4 pl.) [185]
- VON LINSTOW, O. Helminthologische Beobachtungen (16 n. sp., etc.). *Arch. f. Naturgesch.* Vol. XLII. pp. 1—18, 1876. (2 pl.) [186]
- VON LINSTOW, O. Helminthologica (Nematoden, Trematoden, Cestoden). *Arch. f. Naturgesch.* Vol. XLIII. pp. 1—18, 1877. (1 pl.) [187]
- VON LINSTOW, O. Enhelminthologica. *Arch. f. Naturgesch.* Vol. XLIII. pp. 173—198, 1877. (3 pl.) [188]
- VON LINSTOW, O. Neue Beobachtungen an Helminthen (26 n. sp., etc.). *Arch. f. Naturgesch.* Vol. XLIV. pp. 220—245, 1878. (3 pl.) [189]
- V. LINSTOW, O. Compendium der Helminthologie. Ein Verzeichniss der bekannten Helminthen, die frei oder in thierischen Körpern leben, geordnet nach ihren Wohnthieren, unter Angabe der Organe, in denen sie gefunden sind, und mit Beifügung der Litteraturquellen. XXII—381 pp. 8vo. Hannover, 1878. [190]
- V. LINSTOW, O. Helminthologische Studien (19 n. sp. etc.). *Arch. f. Naturgesch.* Vol. XLV. pp. 165—188, 1879. (2 pl.) [191]
- V. LINSTOW, O. Helminthologische Untersuchungen (8 n. sp. etc.). *Arch. f. Naturgesch.* Vol. XLVI. pp. 41—54, 1880. (1 pl.) [192]
- V. LINSTOW, O. Helminthologische Studien (n. sp. etc.). *Arch. f. Naturgesch.* Vol. XLVIII. pp. 1—25, 1882. [193]
- VON LINSTOW, O. Nematoden, Trematoden und Acanthocephalen, gesammelt von Prof. Fedtschenko in Turkestan. *Arch. f. Naturgesch.* Vol. XLIX. pp. 274—288, 1883. [194]
- LOCKWOOD, S. Abnormal Entozoa in Man. *Virginia Med. Monthly*, Vol. VII. No. 11, pp. 851—856, Feb. 1881. [195]
- LOWNE, B. T. Notes on the Development of the Nervous System of the *Amulosa*. *Monthly Microsc. Journ.* Vol. VIII. pp. 259—262, 1872. (1 pl.) [196]
- LUNEL, —. A list of the Parasites and Intestinal Worms found in the Fishes of the Lake of Geneva. *Bull. Soc. Vaud.* Vol. XVI. pp. 168, 169, 1879. [197]
- MACLEAY, W. Notes on the Entozoa of a Sun-fish. *Proc. Linn. Soc. New South Wales*, Vol. I. pp. 12, 13, 1876. [198]
- MARCHI, P. I vermi parassiti. 44 pp. (2 pl.) 16mo. Firenze, 1867. [199]
- MÉGNIN, P. Note sur les Helminthes rapportés des côtes de la Laponie par M. le Prof. Pouchet, et en particulier sur un nouveau Pentastome, le *Pentastoma Lari*, Mégnin. *Bull. Soc. Zool. France*, Vol. VIII. pp. 153—156, 1883. [200]
- MINOT, C. S. The Classification of the Lower Worms. *Proc. Boston Nat. Hist. Soc.* Vol. XIX. pp. 17—26, 1876 (1878). [201]
- MOLIN, RAFFAELE. Prodrömus faunæ helminthologicae Venetæ, adjectis disquisitionibus anatomicis et criticis. 150 pp. (15 pl.) Vienna, 1861. [Aus den Denkschr. d. math.-naturwiss. Classe d. k. Akad. d. Wissensch.] [202]
- MORRIS, —. Report on Australian Parasites. *Monthly Microsc. Journ.* Nov. 1871. [203]
- MOSLER, FRIEDRICH. Helminthologische Studien und Beobachtungen. VIII—89 pp. (2 pl.) 8vo. Berlin, 1864. [204]
- OLSSON, PETER. Entozoa, iakttagna hos skandinaviska hafsiskar. *Platyelminthes*. I. 59 pp. (2 pl.) II. 69 pp. (3 pl.) *Lund Univ. Årsskrift*, 1867, 1868. [205]
- OLSSON, P. Bidrag till Skandinaviens Helminthfauna. *Sv. Ak. Handl.* (n. f.) Vol. XIV. 1. pp. 6—35, 1876. [206]

- OWSJANNIKOFF, PH. Ueber einen neuen Parasiten, aus den Eiern (Rogen) des Sterlets. (Abstr.) *Zeitschr. f. wissensch. Zool.* Vol. xxii. p. 292, 1872. [207]
- OWSJANNIKOFF, PH. Ueber einen neuen Parasiten in den Eiern des Sterlet. *Bull. de l'Acad. de St Pétersburg*, Vol. xvii. col. 103—108, 1872. (1 fig.) [208]
- PIAPIER, A. Sur quelques helminthes recueillis sur les bords de l'Oued Kouba, près de Bône. 40 pp. 8vo. Bône, 1879. [209]
- PENAFIEL, A., and A. HERRERA. Apuntes para la Helminthologia Mexicana. *Nat. Mex. Ent.* 2^a and 8^a, 1869—70, pp. 53—56, and 173—176. [210]
- PERRONCITO, E. On the Tenacity of Life of the Helminths, and their corresponding Larval Forms in Man and Animals. *Veterinarian*, July, 1877, pp. 457—817. (From the *Studente Veter.* Parma, 1876, p. 146.) [211]
- PERRONCITO, E. Helminthological Observations upon the Endemic Disease of the Mount St Gothard Tunnel Labourers. *Journ. of Quekett Microsc. Club*, Vol. vi. pp. 141—150, 1880. [212]
- PERRONCITO, ED. Osservazioni elmintologiche relative alla malattia sviluppatasi endemica negli operai del Gottardo. *Atti Accad. Linc. mem. Cl. fis.* Vol. vii. pp. 381—433, 1881. [213]
- PERRONCITO, E. Helminthologische Beobachtungen bezüglich der unter den Arbeitern am St. Gotthard-Tunnel aufgetretenen endemischen Krankheit. *Moleschott, Untersuch. z. Naturlehre d. Menschen.* Vol. xii. 5, 6 Heft. pp. 532—562, 1881. [214]
- PERRONCITO, E. I parassiti dell' uomo e degli animali utili: delle più comuni malattie da essi prodotto: profilassi e cura relativa. xii—506 pp. (14 pl.) 8vo. Milano, 1882. [215]
- PONFICK, — and — BOLLINGER. Thierische Parasiten. *Jahresber. Leist. Forts. Medicin*, Vol. x. 1. pp. 375, and 644—650, 1875. [216]
- POUCHET, A., et — VERRIER AINÉ. Migration des Entozoaires. Réponse à la note de M. van Beneden. *Comptes rendus (Acad. Paris)*, Vol. liv. pp. 1207—1209, 1862. [217]
- POUCHET, A., et — VERRIER, AINÉ. Expériences sur les migrations des Entozoaires. *Comptes rendus (Acad. Paris)*, Vol. liv. pp. 958—963, 1862. [218]
- POUCHET, A., and — VERRIER. Experiments on the Migrations of Entozoa. *Quart. Journ. Microsc. Soc.* New ser. Vol. ii. pp. 171—175, 1862. [219]
- POUCHET, A., and — VERRIER. Reply to M. van Beneden's Note respecting the above. *Ibid.* Vol. ii. pp. 272—274, 1862. [220]
- RATZEL, FRITZ. Beschreibung einiger neuen Parasiten (*Heterakis, Filaria, Monostomum, Psorospermia*). *Arch. f. Naturgesch.* Vol. xxxiv. pp. 150—156, 1868. (1 pl.) [221]
- ROWE, J. Parasitism in Australia. *Veterinarian*, May, 1874. [222]
- SCHNEIDER, ANT. Untersuchungen über Platyelminthen. 76 pp. (5 4to. pl.) 8vo. Giessen, 1873. (From the *Jahrb. oberh. Gesellsch.* Vol. xiv.) [223]
- SCHULTZE, F. E. *Trichoplax adherens*, nov. gen., nov. sp. (*incertæ sedis*). *Zoolog. Anzeiger*, Vol. vi. pp. 92—97, 1883. (2 fig.) [223a]
- SIMON, EUGÈNE. Une expédition helminthologique. 8 pp. 8vo. Paris, 1863. [224]
- SMITH, WM. ABBOTTS. On Human Entozoa; comprising the description of the different species of worms found in the intestines and other parts of the human body, and the pathology and treatment of the various affections produced by their presence; to which is added a glossary of the principal terms employed. 258 pp. 8vo. London, 1863. [225]
- SMITH, W. A. On Human Entozoa. 8vo. London, 1871. [226]
- THUDICHUM, J. W. L. On the Parasitic Diseases of Quadrupeds used as food. *Privy Council Med. Officer's Rep.* 1865. [227]
- ULICHY, J. Helminthologische Beiträge. *Arch. f. Naturgesch.* Vol. xlv. pp. 211—219, 1878. (1 pl.) [228]
- VERRILL, A. E. The External and Internal Parasites of Man and Domestic Animals. 140 pp. 85 wood-cuts, 8vo. Hartford, Conn. 1870. (From the *Report of the Connecticut Board of Agriculture*.) [229]

- VILLOT, A. Recherches sur les Helminthes libres ou parasites des côtes de la Bretagne. *Arch. de Zool. exp. et génér.* Vol. iv. pp. 451—482, 1875. (4 pl.) [230]
- VILLOT, A. Sur la faune helminthologique des côtes de la Bretagne. *Comptes rendus (Acad. Paris)*, Vol. LXXX. pp. 1098—1101, 1875. [231]
- VOGT, CARL. Die Herkunft der Eingeweidewürmer des Menschen. 62 pp. 8vo. Basel, 1877. (Also French transl. *ibid.* 55 pp.) [232]
- V. WILLEMOES-SUHM. Helminthologische Notizen. I. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 469—475, 1869. (1 pl.) Do. II. *Ibid.* Vol. xx. pp. 94—98, 1870. (1 pl.) [233]
- V. WILLEMOES-SUHM, R. Ueber einige Trematoden und Nemathelminthen. 29 pp. (3 pl.) 8vo. Göttinger Inaugural-Dissertation, 1871. [234]
- V. WILLEMOES-SUHM, R. Ueber einige Trematoden und Nemathelminthen. *Zeitschr. f. wissenschaft. Zool.* Vol. xxi. pp. 177—203, 1871. (3 pl.) [235]
- WRIGHT, R. RAMSAY. Contributions to American Helminthology. 24 pp. (1 pl.) 8vo. Toronto, 1879. [236]
- ZÜRN, F. A. Die Schmarotzer auf und in dem Körper unserer Haussäugethiere, sowie die durch erstere veranlassten Krankheiten, deren Behandlung und Verhütung. 1. Theil. Die thierischen Parasiten. xiv, 236 pp. (4 pl.) 8vo. Weimar, 1872. 2te verb. Aufl. xvi, 316 pp. (4 pl.) 1882. [237]
- ZÜRN, F. A. Zoopathologische und physiologische Untersuchungen, 1872. [238]

D. Cestoda.

- BAILLET, C. Expériences sur le *Cysticercus tenuicollis*, et sur le *Tænia* qui résulte de sa transformation dans l'estomac du chien. *Ann. des sci. natur.* Sér. 4, Vol. xvi. pp. 99—111, 1861. [240]
- BAILLET, C. Zoologie vétérinaire. Expériences sur le *Cysticercus tenuicollis*, et sur le *Tænia* qui résulte de la transformation dans l'intestin du cheval. 17 pp. 8vo. Toulouse, 1862. (Extr. des Mém. de la Soc. impér. de médecine, etc. de Toulouse.) [241]
- BAIRD, W. Description of Two New Species of Cestoid Worms belonging to the genus *Tænia*. *Proc. Zool. Soc.* 1862, pp. 20, 21. (1 pl.) [242]
- BALERT, B. Die Bandwürmer, &c. 8vo. 1877. [243]
- BEATSON, GEORGE T. The Disease called Sturdy in Sheep, in its relation to cerebral localisation. *Journ. of Anat. and Physiol.* Vol. xiv. pp. 205—220, 1879. (*Tænia Cœnurus*.) [244]
- VAN BENEDEN, ED. Sur un *Scolex* de Cestoïde trouvé chez un Dauphin. *Comptes rendus (Acad. Paris)*, Vol. LXVII. pp. 1051, 1052, 1868. [245]
- VAN BENEDEN, ED. Recherches sur le développement embryonnaire de quelques *Ténias*. *Arch. de Biologie*, Vol. II. pp. 183—210, 1881. (2 pl.) [246]
- BERTOLUS, —. Sur le développement du *Bothriocéphale* de l'homme. *Comptes rendus (Acad. Paris)*, Vol. LVII. pp. 569—571, 1863. [247]
- BILLI, VALDEMAR. Studio sugli echinococchi del cervello. Traduzione dal danese. 24 pp. 8vo. Padova, 1867. [248]
- BLUMBERG, C. Ein Beitrag zur Anatomie der *Tænia plicata*, *Tænia perfoliata*, und *Tænia mamillata*. *Arch. f. Thierheilkunde*, 1877. pp. 33—45. [249]
- BÖCKER, —. Zur Statistik der Echinococcen. Berlin, 1868. [250]
- BOETTCHER, A. Mittheilungen über einen noch unbekannten Blasenwurm. 12 pp. (1 pl.) 8vo. Dorpat, 1862. (Aus dem *Arch. f. die Naturkunde Liv-, Esth-, und Kurlands*.) [251]
- BRAUN, M. Zwei neue Bandwürmer. *Arb. aus d. zool.-zoot. Inst. Würzburg*, Vol. iv. pp. 297—304, 1878. (1 pl.) [252]
- BRAUN, M. Zur Frage des Zwischenwirthes von *Bothrioccephalus latus*, Brems. *Zool. Anzeiger*, Vol. iv. pp. 593—597, 1881. Vol. v. pp. 39—43, 194—196, 1882. Vol. vi. pp. 97—99, 1883. [253]

- BRAUN, M. Ueber die Herkunft von *Bothriocephalus latus*. *Virchow's Arch. f. pathol. Anat.* Vol. LXXXVIII. pp. 119—124, 1882. [255]
- BRAUN, M. Berichtigung betreffend das Vorkommen des *Bothriocephalus cordatus*, Leuck. in Dorpat. *Zool. Anzeiger*, Vol. v. p. 46, 1882. [256]
- BRAUN, M. Zur Entwicklungsgeschichte des breiten Bandwurms (*Bothriocephalus latus*). Würzburg. 8vo. 56 pp. 1883. [258]
- BRULLÉ, M. Observations sur les ligules. 32 pp. (1 pl.) 8vo. Dijon, 1862. [259]
- CANDÉ, J. B. Quelques recherches sur les helminthes cestoides de l'homme en Cochinchine, précédées d'un coup d'œil sur les caractères généraux et la distribution géographique des téniades et des bothriocéphalides. 52 pp. 8vo. Paris, 1882. [260]
- CAPORALI, V. Echinococco del cervello: nota anatomo-patologica. 5 pp. 8vo. Milano, 1882. [261]
- CARRUCCIO, ANT. Sovra una specie del genere *Solenophorus* forse nuova trovata nel Python natalensis Smith. *Atti R. Accad. Sc. Modena*, Vol. xix. 27 pp. (1 pl.) 1880. [261a]
- CAUVET, —. Note sur un Ténia algérien. *Ann. des sci. natur.* Ser. 5, Vol. xviii. 7 pp. 1873. [262]
- CHAPMAN, H. C. Description of a new Tapeworm from Rhea. *Proc. Phil. Acad.* 1876, p. 14. [263]
- CHAPOT, L. Du ténia ou ver solitaire, de ses espèces et de ses variétés. Coup d'œil sur l'histoire naturelle et médicale de cet entozoaire. 63 pp. 8vo. Paris, 1875. [264]
- COBBOLD, T. S. On Cystic Entozoa from the Wart hog and Red River-hog. *Proc. Zool. Soc.* 1861, pp. 93—96. (1 pl.) [265]
- COBBOLD, T. S. Note on *Cœnurus*. *Quart. Journ. Microsc. Sci.* New Ser. Vol. v. pp. 96—98, 1865. (1 fig.) [266]
- COBBOLD, T. S. Note on *Cœnurus*. *Journ. of Linn. Soc.; Zool.* Vol. viii. pp. 22—24, 1865. (1 fig.) [267]
- COBBOLD, T. S. On Beef, Pork and Mutton, in relation to Tapeworms. *Brit. Ass. Rep.* 1865, p. 102. [268]
- COBBOLD, T. S. Note on Beef Measles from a Cow. *Path. Soc. Trans.* Vol. xvii. p. 463, 1866. [269]
- COBBOLD, T. S. Experimental Investigations with Cestoid Entozoa. *Journ. of Linn. Soc.; Zool.* Vol. ix. pp. 170—178, 1866 (1868). [270]
- COBBOLD, T. S. On a rare and remarkable Parasite (*Cysticercus*). *Rep. Brit. Assoc.; Trans. Sect.* 1870, p. 135, 1871. [271]
- COBBOLD, T. S. Remarks on eighty cases of Tapeworm. *Lancet*, June, 1874. [272]
- COBBOLD, T. S. Remarks on Mégnin's Tapeworm. *Veterinarian*, Sept. 1874. [273]
- COBBOLD, T. S. Further Experimental Researches with the Eggs of the Beef Tapeworm. *Veterinarian*, Aug. 1875. [274]
- COBBOLD, T. S. On Hydatid Diseases of Man and Animals. *Brit. Med. Journ.* Oct. 1875, to Jan. 1876. [275]
- COBBOLD, T. S. Tapeworms (human), their Source, etc. 3rd ed. 8vo. Longmans, 1876. [276]
- COBBOLD, T. S. Remarks on the Broad Tapeworm. *Veterinarian*, July, 1878. [277]
- COBBOLD, T. S. Remarks on *Bothriocephalus latus*, in relation to Dr Fock's supposition that the Bleak (*Leuciscus alburnus*) is concerned in its reproduction. *Veterinarian*, July, 1878. [278]
- COBBOLD, T. S. Description of *Ligula Mansonii*, a new Human Cestode. *Journ. Linn. Soc. London, Zool.* Vol. xvii. pp. 78—83, 1883. [280]
- COBBOLD, T. S. and — SIMONDS. On the production of the so-called 'Acute Cestode Tuberculosis' by the administration of the Proglottides of *Tenia medio-canellata*. *Proc. Roy. Soc.* May 4, 1865. [281]

- COHN, H. Ueber fünf Extractionen von Cysticercen aus dem Augapfel. *Breslauer ärztl. Zeitschr.* 1881. [282]
- CORMARY, PAUL ACHILLE. Étude du *Tænia solium*. Thèse. 39 pp. 4to. Montpellier, 1862. [283]
- CRINON, —. Les vers cestoides de l'homme. 20 pp. 8vo. Paris, 1876. [284]
- CRINON, —. Considérations sur les métamorphoses de certains tænia et particulièrement de l'origine du tænia inerme de l'homme. 8 pp. 8vo. Paris, 1879. [285]
- CULLINGWORTH, C. J. Notes on a remarkable specimen of Tapeworm (*Tænia lophosoma*). *Med. Times and Gaz.* Dec. 1873. [286]
- DAVAINE, C. Sur la question de la transformation du cœnure en *Tænia serrata*. *Comptes rendus (Acad. Paris)*, Vol. LV. pp. 209, 210, 1862. [287]
- DAVAINE, C. Sur une ligule (*Ligula minuta*) de la truite du lac de Genève. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 4, Vol. I. pp. 87, 88, 1864 (1865). [288]
- DAVAINE, C. Les Cestoides. *Dict. Encycl. des Sci. Med.* Paris, 1876. [290]
- DIESING, K. M. Revision der Cephalocotyleen. Abtheilung: Cyclocotyleen. 74 pp. 8vo. Wien, 1864. (Aus d. *Sitzungsber. d. kaiserl. Akad. d. Wissensch.* 1863.) [291]
- DIESING, K. M. Revision der Cephalocotyleen. Abtheilung: Paramecotyleen. 146 pp. 8vo. Wien, 1864. [Aus d. *Sitzungsber. d. kaiserl. Akad. d. Wissensch.* 1863.] [292]
- DOLLINGER, O. *Cysticercus tenuicollis* beim Schwein. *Jahresb. d. k. Central-Thierarznei-Schule in München*, 1876-77, p. 43. [293]
- DONNADIEU, A. L. Études sur les ligules. (Résumé extrait du Lyon médical.) *Arch. de Zool. exp. et génér.* Vol. v. pp. LXIII-LXIV. 1876. [294]
- DONNADIEU, A. L. Contribution à l'histoire de la Ligule. *Journ. de l'anat. et de la physiol.* Vol. XIII. pp. 321-370, 451-497, 1877. (7 pl.) [295]
- DONNADIEU, A. L. Études sur les ligules. 7 pp. 8vo. Lyon, 1877. [296]
- DUBRUEIL, G. Du ténia au point de vue de ses causes et particulièrement de l'une d'elles, l'usage alimentaire de viande de bœuf crue. 8vo. Paris, 1869. [297]
- DUCHAMP, G. Recherches anatomiques et physiologiques sur les ligules (*L. simplicissima*, Rudolphi; *L. monogramma*, Creplin). VI-66 pp. 8vo. Paris, 1876. [298]
- DUCHAMP, G. Note sur le développement des Ligules. *Ann. des sci. natur.* Ser. 6, Vol. IV. 3 pp. 1876. [300]
- DUCHAMP, G. Sur les conditions du développement des Ligules. *Comptes rendus (Acad. Paris)*, Vol. LXXXV. pp. 1239, 1240, 1877. [301]
- DUCHAMP, G. Expériences sur les conditions du développement des Ligules. (Extr.) *Ann. des sci. natur.* Ser. 6, Vol. VII. 1 p. 1878. [302]
- DUCHAMP, G. Sur les conditions du développement des Ligules. *Comptes rendus (Acad. Paris)*, Vol. LXXXVI. pp. 493, 494, 1878. [303]
- FEDSCHENKO, —. Description of new species of *Tetrastemma*, *Prorhynchus*, and *Gnathostoma*. Moscow, 1872. [304]
- FEUREISEN, J. Beitrag zur Kenntniss der Tæniaen. *Zeitschr. f. wissenschaft. Zool.* Vol. XVIII. pp. 161-205, 1868. (1 pl.) [305]
- FOCK, H. C. A. L. *De Lintworm en het middel om hem uit te drijven*. Utrecht, 1873. [306]
- FRIS, —. En hidtil ubeskreven Bændelorm hos Fugle (*Ophryocotyle proteus*). *Videnskab. Meddel. f. d. Naturhist. For. Kjöbenh.* 1869, pp. 112-124. (1 pl.) [307]
- FRIITSCH, G. Zur differentiellen Diagnose von *T. solium* und *T. mediocanellata*. *Berliner klin. Wochenschr.* 1874. [308]
- GALLICO, E. Occlusione del dutto coledoco da cisti di echinococco: storia. 22 pp. 8vo. Padova, 1878. [309]
- GARROD, A. H. On the *Tænia* of the Rhinoceros of the Sunderbunds (*Plagotenia gigantea*, Peters.). *Proc. Zool. Soc.* 1877, pp. 788, 789. (1 fig.) [310]

- GIACOMINI, C. Sul *Cysticercus cellulosæ hominis* e sul *Tænia mediocanellata*, contribuzione allo studio dei Cestoidi Parassiti dell' Uomo. Torino, 1874. [311]
- GRASSI, B., e C. PARONA. Sopra la *Tænia crassicolis*. *Atti d. Soc. Ital. di sci. natur.* Vol. xxii. pp. 207—219, 1879. (1 pl.) [312]
- GRASSI, B. Contribuzioni allo studio dell' elmintologia. Nota I. La tenia mediocanellata e l' igiene. 8 pp. 8vo. Milano, 1879. [313]
- GRASSI, B. Contribuzione allo studio dell' elmintologia. Nota II. Il botriocephalo lato. 8 pp. 8vo. Milano, 1879. [314]
- GRENET, —. Note sur une nouvelle espèce de *Tænia* (*T. madagascariensis*), suivie de l'examen microscopique de ce *Tænia*, par M. le Dr Davaine. *Mém. de la soc. de biologie, Paris*, Ser. 5, Vol. i. pp. 233—240, 1869 (1870). (1 pl.) [315]
- GRIESBACH, H. Bindesubstanz und Cœlom der Cestoden. *Biolog. Centralbl.* Vol. iii. pp. 268—270, 1883. [316]
- GRIESBACH, H. Über das Nervensystem von *Solenophorus megaloccephalus*. *Arch. f. mikrosk. Anat.* Vol. xxii. pp. 365—368, 1883. [316a]
- GRIESBACH, H. Beiträge zur Kenntniss der Anatomie der Cestoden. *Arch. f. mikrosk. Anat.* Vol. xxii. pp. 525—584, 1883. (3 pl.) [317]
- GRIMM, OSCAR. Nachtrag zum Artikel des Herrn Dr Salensky "Ueber den Bau und die Entwicklungsgeschichte der *Amphilina*, G. Wagen." *Zeitschr. f. wissensch. Zool.* Vol. xxv. pp. 214—217, 1875. [318]
- GRUBER, AUGUST. Ein neuer Cestoden-Wirth. *Zool. Anzeiger*, Vol. i. pp. 74, 75, 1878. [319]
- GRUBER, A. Zur Kenntniss des *Archigetes Sieboldii*. *Zoolog. Anzeiger*, Vol. iv. pp. 89—91, 1881. [319a]
- GUILLEBEAU, A. Ein Fall von spontanem Vorkommen des *Cysticercus* von *Tænia saginata*. *Zool. Anzeiger*, Vol. iii. p. 21, 1880. [320]
- VAN DEN HECK, —. Sur les Ténias d'Abyssinie (Lettre à M. Van Beneden). *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xviii. pp. 386, 387, 1864. [322]
- HOEK, P. P. C. Ueber den encystirten Scolex von *Tetrarhynchus*. *Niederl. Arch. f. Zool.* Vol. v. pt. 1, pp. 1—18, 1879. (1 pl.) [323]
- HUBER, J. CH. Studien und Beobachtungen über den multiloculären *Echinococcus* der Leber und der Nebenniere. xxvi. *Bericht Naturhist. Ver. Augsburg*, pp. 151—174, 1881. [324]
- IHLO, RICH. Ein Fall von *Cysticercus cellulosæ subretinalis*. 32 pp. 8vo. Königsberg, 1875. [325]
- JANY, LUDWIG. Ueber Einwanderung des *Cysticercus cellulosæ* in's menschliche Auge. Eine Entgegnung auf den in der Breslauer ärztl. Zeitschrift publicirten Vortrag v. H. Cohn: "Ueber fünf Extraktionen von Cysticereen aus dem Augapfel." Breslau und Berlin. 23 pp. 8vo. 1882. [326]
- JOLICÉUR, —. Du *Tænia inermis*. Nouveau mode de préparer les Ténias. *Assoc. franç. pour l'avancem. des sci.* (Reims), Vol. ix. pp. 712, 713, 1880. [327]
- KAHANE, Z. Anatomie von *Tænia perfoliata*, Göze, als Beitrag zur Kenntniss der Cestoden. *Zeitschr. f. wissensch. Zool.* Vol. xxxiv. pp. 175—254, 1880. (1 pl.) [328]
- KIESSLING, FRANZ. Ueber den Bau von *Schistocephalus dimorphus*, Creplin, und *Ligula simplicissima*, Rudolphi. *Arch. f. Naturgesch.* Vol. xlviii. pp. 241—280, 1882. (2 pl.) [329]
- KNOCH, J. Die Naturgeschichte des breiten Bandwurms (*Bothriocephalus latus*, auct.) mit besonderer Berücksichtigung seiner Entwicklungsgeschichte. *Mém. de l'acad. de St Pétersburg*, Sér. 7, Vol. v. 134 pp. (2 pl.) 1863. [330]
- KNOCH, J. Sur l'embryologie du *Bothriocephalus proboscideus*. *Bull. de l'Acad. de St Pétersburg*, Vol. ix. col. 290—314, 1866. (1 pl.) [331]
- KNOCH, J. Der Nachweis des *Cysticercus Tæniæ medio-canellatæ* in den quergestreiften Muskeln der Rinder. Ein Beitrag zur Entwicklungsgeschichte der *Tænia medio-canellata*. *Bull. de l'Acad. de St Pétersburg*, Vol. xii. col. 346—359, 1868. (1 pl.) [332]

- KNOCH, J. Sur le mode de développement du Bothriocéphale large. *Comptes rendus (Acad. Paris)*, Vol. LXVIII. pp. 90, 91, 1869. [333]
- KNOCH, J. Sur le mode de développement du Bothriocéphale. *Journ. de l'anat. et de la physiol.* Vol. VI. pp. 140—146, 1869. [334]
- KNOCH, J. Neue Beiträge zur Embryologie des *Bothriocephalus latus*, als Beweis einer directen Metamorphose des geschlechtsreifen Individuums aus seinem bewimperten Embryo. *Bull. de l'acad. de St Pétersburg*, Vol. XIV. col. 176—188, 1870. [335]
- KRABBE, H. Die Echinococcen der Isländer. *Arch. f. Naturgesch.* Vol. XXXI. pp. 110—126, 1865. [336]
- KRABBE, H. Trappens Bændelorme. *Vidensk. Meddelelser fra Naturh. For. Kjöbenhavn*, 1867, pp. 122—126. [337]
- KRABBE, H. Helminthologiske Undersøgelser i Danmark og paa Island, med særligt Hensyn til Blæreormlidelserne paa Island. *Vedensk. Selsk. Skr. 5. Række*, Vol. VII. pp. 347—408, 1868. [338]
- KRABBE, H. On the Cestode Worms of the Bustard (*Tænia villosa*, *Idiogones Otidis*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. IV. pp. 47—51, 1863. [339]
- KRABBE, H. Beretning om 100 Tilfælde af Bændelorm hos Menesket iagttagne her i Landet. *Aftr. af Ugeskrift for Læger*. 1869. [340]
- KRABBE, H. Bidrag til Kundskab om Fuglenes Bændelorme. *Kong. Danske Vidensk. Selsk. Skrift.* Ser. 5, Vol. VIII. pp. 249—363, 1870. (10 pl.) Résumé français du mémoire précédent, *ibid.* pp. 364—368. [341]
- KÜCHENMEISTER, FR., u. F. A. ZÜRN. *Die Parasiten des Menschen*. 1 Lief. Cestoden. 8vo. 256 pp. Leipzig, 1878. [342]
- LABOULBÈNE, A. Note sur les corpuscles calcaires des Échinocoques. *Mém. de la soc. de biologie, Paris*, Ser. 5, Vol. II. pp. 57—61, 1870 (1872). (1 pl.) [343]
- LABOULBÈNE, A. Observations physiologiques sur le *Tænia solium*. *Mém. de la soc. de biologie, Paris*, Ser. 5, Vol. II. pp. 109—112, 1870 (1872). [344]
- LABOULBÈNE, A. Sur les Ténias. *Mém. de la soc. méd. des Hôpit.* 1876. [346]
- LABOULBÈNE, A. Des helminthes cestoïdes de l'homme à l'état sexuel ou strobilaire et à l'état de larve (ténia, échinocoque, bothriocéphale) et de leur traitement. 48 pp. 8vo. Paris, 1877. [347]
- LACZKÓ, KARL. Beiträge zur Kenntniss der Histologie der Tetrarhynchen, hauptsächlich des Nervensystems. *Zool. Anzeiger*, Vol. III. pp. 427—429, 1880. [349]
- LANDOIS, H. Bemerkungen über das Vorkommen der Riemenwürmer, *Ligula*, *Jahresber. Westf. Prov.-Ver.* 1879 (1880), pp. 27, 28. [350]
- LAUENSTEIN, CARL. Ueber das Vorkommen von Echinococcus in der Mamma. 16 pp. 8vo. Göttingen, 1874. [351]
- LEIDY, J. Tapeworm from the Wombat. *Proc. Philad. Acad.* 1875, p. 6. [352]
- LEIDY, J. On *Tænia mediocanellata*. *Proc. Acad. Nat. Sci. Philadelphia*, 1878 (1879), p. 405. [353]
- LEIDY, J. Notice of a *Tetrarhynchus*. *Proc. Acad. Nat. Sci. Philadelphia*, 1878 (1879), p. 340. [354]
- LEIDY, J. On *Bothriocephalus latus*. *Proc. Acad. Nat. Sci. Philadelphia*, 1879 (1880), p. 40. [355]
- LEUCKART, RUD. Helminthologische Untersuchungen. I. Ueber Echinococcus. *Göttingen Nachrichten*, 1862, pp. 13—15. [356]
- LEUCKART, RUD. Helminthologische Untersuchungen. II. Ueber *Tænia solium* und *T. mediocanellata*. *Göttingen Nachrichten*, 1862, pp. 15—21. [357]
- LEUCKART, RUD. Ueber den Fennenzustand der *Tænia mediocanellata*. *Göttingen Nachrichten*, 1862, pp. 195—206. [358]
- LEWIS, T. K. A Report on the Bladder Worms found in Beef and Pork. *App. B to 8th Ann. Rep. of the San. Comm. with Govt. of India*. Calcutta, 1872. [359]
- v. LINSTOW, O. Sechs neue Ténien. *Arch. f. Naturgesch.* Vol. XXXVIII. pp. 55—58, 1872. (1 pl.) [360]

- v. LINSTOW, O. Ueber den *Cysticercus Tanix gracilis*, eine freie Cestoden-Amme des Barsches. *Arch. mikr. Anat.* Vol. VIII. pp. 535—537, 1872. [361]
- LOMMER, ED. Der *Cysticercus* im Muskel- und Unterhaut-Zellgewebe. 38 pp. 8vo. Jena, 1876. [362]
- MADDOX, R. L. On an Entozoon with Ova, found encysted in the Muscles of a Sheep. *Monthly Microsc. Journ.* Vol. IX. pp. 245—253, 1873. (2 pl.) [363]
- MAJ, SEVERINO. Sulla tenia. Lettera al Antonio Rota. 16 pp. 8vo. Milan, 1874. [364]
- MAMBRINI, DOMENICO. Dei cisticerchi e del cisticereo celluloso negli animali suini in particolare. Studi ed osservazioni. 30 pp. 8vo. Mantova, 1874. [365]
- MANOUVRIEZ (fils), —. Nidification du ver solitaire (*Tenia*) dans l'intestin. *Assoc. franç. pour l'avancem. des sci.* (Clermont-Ferrand) Vol. V. pp. 547, 548, 1876. [366]
- MARCHI, PIETRO. Sopra una *Tenia* della *Loxia curvirostra* (*T. clavata*). *Atti d. Soc. Ital. di sci. natur.* Vol. XII. pp. 534, 535, 1869. [367]
- MARCHI, PIETRO. Sopra un nuovo Cestode, trovato nell' *Ascalobotes mauritanicus*. *Atti della Soc. Ital. di sci. nat.* Milano, Vol. XV. pp. 305, 306, 1872. [368]
- MARCHI, PIERRE. Sur le développement du *Cysticercus* des Geckos en cestode parfait chez le *Strix noctula*. *Assoc. franç. pour l'avancem. des sci.* (Paris) Vol. VII. p. 757, 1878. [369]
- MASSE, E., et P. POURQUIER. Le ténia inerme et la ladrerie. *Assoc. franç. pour l'avancem. des sci.* (Clermont-Ferrand) Vol. V. pp. 548, 549, 1876. [370]
- MASSE, E., et P. POURQUIER. Le *Tenia* inerme et la ladrerie du bœuf, nouvelles expériences, &c. *Montpellier Med. Journ. Mens. de Méd.* p. 200. 1876. [371]
- MASSE, E. De l'origine du *Tenia* inerme de l'homme. *Assoc. franç. pour l'avancem. des sci.* (Montpellier) Vol. VIII. pp. 783—794, 1879. (2 fig.) [372]
- MASSE, E., et P. POURQUIER. Le *Tenia* inerme et ses migrations, nouvelles expériences. 16 pp. (1 pl.) 4to. Montpellier, 1878. [374]
- MÉGNIN, J. P. Sur le développement des Cestoides inermes. *Comptes rendus (Acad. Paris)*, Vol. LXXIV. pp. 1292—1295, 1872. *Journ. Anat. et Physiol.* Vol. VIII. pp. 289—296, 1873. [375]
- MÉGNIN, J. P. Note sur le développement d'un petit *Tenia* inerme dans l'intestin d'un cheval, et sur les désordres graves qu'il y a causés. *Bull. Soc. Centr. Médecine Vétérinaire* (3) Vol. VI. pp. 110—115, 1872. [376]
- MÉGNIN, J. P. Note sur une invasion extraordinaire d'échinocoques chez un cheval. 7 pp. (2 pl.) 8vo. Paris, 1875. [377]
- MÉGNIN, J. P. Sur une nouvelle forme de ver vésiculaire, trouvée chez une Gerboise. *Comptes rendus (Acad. Paris)*, Vol. LXXXIX. pp. 1045, 1046, 1879. [378]
- MÉGNIN, P. Nouvelles observations sur le développement et les métamorphoses des *Ténias*. *Comptes rendus (Acad. Paris)*, Vol. LXXXVIII. pp. 88, 89, 1879. [379]
- MÉGNIN, P. Nouvelles observations sur le développement et les métamorphoses des *Ténias* des mammifères. *Journ. de l'anat. et de la physiol.* Vol. XV. pp. 225—247, 1879. (4 pl.) [380]
- MÉGNIN, P. Sur la caducité des crochets et du scolex lui-même chez les *Ténias*. *Comptes rendus (Acad. Paris)*, Vol. XC. pp. 715—717, 1880. *Bull. Soc. Zool. France*, pp. 117—120, 1880. *Journ. de l'anat. et de la physiol.* Vol. XVII. pp. 27—44, 1881. (2 pl.) [381]
- MÉGNIN, P. Sur une nouvelle forme de ver vésiculaire (*Staphylocystes bilarius*). *Journ. de l'anat. et de la physiol.* Vol. XVI. pp. 181—191, 1880. (4 pl.) [383]
- MÉGNIN, P. Sur le développement du *Tricuspidaria nodulosa* ou *Tricnophorus nodulosus* de Rudolphi, et sur son *Cysticercus*. *Comptes rendus (Acad. Paris)*, Vol. XCII. pp. 924—926, 1881. [385]
- MELNIKOW, NICOLAUS. Ueber die Jugendzustände der *Tenia cucumerina*. *Arch. f. Naturgesch.* Vol. XXXV. pp. 62—70, 1869. (1 pl.) [386]
- METSCHNIKOFF, EL. Entwicklungsgeschichtliche Beiträge. VI. Embryonalentwicklung von *Bothriocephalus proboscideus*. *Bull. de l'Acad. de St Pétersburg*, Vol. XIII. col. 290, 291, 1869. [387]

- MEYER, FRZ. Ein Fall von *Echinococcus multilocularis*. 36 pp. 8vo. Göttingen, 1881. [388]
- MIGOLI, U. Echinococchi sviluppatasi entro il cuore, nel fegato e sulla vesica urinaria: osservazioni. 16 pp. 8vo. Milano, 1872. [389]
- MILNE-EDWARDS, ALPH., et LÉON VAILLANT. Expériences sur l'infection du mouton par le *Tœnia caninus*. *Compt. rend. de la soc. de biologie* (Paris), Ser. 3, Vol. v. pp. 80—82, 1863 (1864). [390]
- MONIEZ, R. Sur l'embryogénie des Cestoides. *Comptes rendus* (Acad. Paris), Vol. LXXV. pp. 974—976, 1877. [391]
- MONIEZ, R. Sur les spermatozoïdes des Cestodes. *Comptes rendus* (Acad. Paris), Vol. LXXXVII. pp. 112—114, 1878. [392]
- MONIEZ, R. Sur les Cysticerques. *Bull. scient. du dép. du Nord*, Vol. x. pp. 284—294, 1878 (1879). [393]
- MONIEZ, R. Sur le *Tœnia Giardi*, et sur quelques espèces du groupe des Inermes. *Comptes rendus* (Acad. Paris), Vol. LXXXVIII. pp. 1094—1096, 1879. [394]
- MONIEZ, R. Observations tératologiques sur les Ténias. *Bull. scient. du dép. du Nord*, Vol. x. pp. 199—202, 1878 (1879). [395]
- MONIEZ, R. Contribution à l'étude anatomique et embryologique des Ténias. *Bull. scient. du dép. du Nord*, Vol. x. pp. 220—226, 1878 (1879). [396]
- MONIEZ, R. Note préliminaire sur les Bothriocéphaliens et sur un type nouveau du groupe des Cestodes, les *Leuckartia*. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 67—79, 1879 (1880). [397]
- MONIEZ, R. Sur quelques points d'organisation du *Solenophorus megalcephalus*. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 113—123, 1879 (1880). [398]
- MONIEZ, R. Note sur le *Tœnia Krabbei*, espèce nouvelle de *Tœnia* armé. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 161—163, 1879 (1880). [399]
- MONIEZ, R. Note sur deux espèces nouvelles de Ténias inermes *T. Vogtii* et *T. Benedeni*. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 163, 164, 1879 (1880). [400]
- MONIEZ, R. Note sur les métamorphoses des Cestoides. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 233—240, 1879 (1880). [401]
- MONIEZ, R. Note sur une particularité de la formation des œufs chez la Ligule. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 323, 324, 1879 (1880). [402]
- MONIEZ, R. Note sur les Cysticerques. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 346, 347, 1879 (1880). [403]
- MONIEZ, R. Note sur l'histologie des Tétrarhynques. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 393—398, 1879 (1880). [404]
- MONIEZ, R. Embryogénie de la Ligule (*Ligula simplicissima*). *Bull. scient. du dép. du Nord*, Vol. xii. pp. 112—115, 1880. [405]
- MONIEZ, R. Cestodes et Helminthologistes. *Bull. scient. du dép. du Nord*, Vol. xii. pp. 281—291, 1880. [406]
- MONIEZ, R. Études sur les Cestodes. I. Description du *Tœnia Wimerosa*. II. Nouvelles observations sur l'embryogénie des Cestodes. III. Les organes segmentaires des Cestodes. *Bull. scient. du dép. du Nord*, Vol. xii. pp. 240—246, 1880. IV. *Varia*. *Ibid.* Vol. xii. pp. 356—358, 1880. V. Corpuscules calcaires. Vitelligènes et oviductes. Spermatozoïdes et spermiductes. Cordons nerveux. *Ibid.* Vol. xii. pp. 407—409, 1880. [407]
- MONIEZ, R. Note sur le *Tœnia Barroisii*, sp. nov. *Bull. scient. du dép. du Nord*, Vol. xii. p. 448, 1880. [408]
- MONIEZ, R. Note sur les vaisseaux de l'*Abothrium Gadi*. *Bull. scient. du dép. du Nord*, Vol. xii. p. 448, 1880. [409]
- MONIEZ, R. L. Essai monographique sur les cysticerques. 195 pp. (3 pl.) 4to. Lille, 1880. [410]
- MONIEZ, R. Sur quelques types de Cestodes. *Compt. rend. Acad. Sc. Paris*, Vol. xciv. pp. 661, 663, 1882. [411]
- MONIEZ, R. Mémoires sur les Cestodes. 238 pp. (12 pl.) 4to. Paris, 1881. [412]

- MOORE, W. D. An account of Dr Rasmussen's work on the development of Echinococci, particularly with reference to the formation of daughter cells. *Journ. of Anat. and Physiol.* Vol. i. p. 183, 1867. [413]
- MÜLLER, JOS. Ueber *Taenia platycephala* bei der Lerche. *Sitz. d. Ges. Isis, Dresden*, 1877. pp. 110—112. [414]
- NAUNYN, B. Entwicklung des Echinococcus. *Arch. f. Anat.* (Reich. u. Du Bois), 1862, pp. 612—637. (2 pl.) [415]
- NAUNYN, B. Ueber die zu Echinococcus hominis gehörige Tänie. *Arch. f. Anat.* (Reich. u. Du Bois), 1863, pp. 412—416. (1 pl.) [416]
- NAUNYN, B. Ueber Bestandtheile der Echinococcus-Flüssigkeiten. *Arch. f. Anat.* (Reich. u. Du Bois), 1863, pp. 417—421. [417]
- NEISSER, ALB. Die Echinococcen-Krankheit. VIII, 228 pp. 8vo. Berlin, 1877. [418]
- NETTLESHIP, E. Notes on the Rearing of *Taenia echinococcus* in the Dog, from Hydatids, with some Observations on the Anatomy of the adult Worm. *Proc. Roy. Soc. Lond.* Vol. xv. pp. 224—226, 1867. [420]
- NITSCHKE, H. Untersuchungen über den Bau der Tänien. *Zeitschr. f. wissenschaftl. Zool.* Vol. XXIII. pp. 181—197, 1873. (1 pl.) [421]
- OLSSON, P. Om *Sarcotaces* och *Acrobothrium*, två nya parasit-slågten från fiskar. *Öfv. Ak. Förh.* 1872, No. 9, pp. 40—44. [422]
- ORDONNEZ, —. Note sur le cysticerque cellulaire des muscles. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 3, Vol. iv. p. 124, 1862 (1863). [423]
- PAGENSTECHER, H. A. Zur Naturgeschichte der Cestoden. *Zeitschr. f. wissenschaftl. Zool.* Vol. xxx. pp. 171—193, 1878. (1 pl.) [424]
- PANCERI, P. Dei fatti relativi ai Cestodi. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. vii. pp. 32—34, 1868. [425]
- PENROSE, F. G. On a *Cysticercus* from the Peritoneal Cavity of a Raccoon-like Dog (*Nyctereutes procyonides*). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 1—7, 1882. (1 pl.) [426]
- PERRIER, E. Description d'un genre nouveau de Cestoïdes (*Duthiersia*). *Arch. de Zool. exp. et génér.* Vol. II. pp. 349—362, 1873. (1 pl.) [427]
- PERRIER, E. Classification des Cestoïdes. *Comptes rendus (Acad. Paris)*, Vol. LXXXVI. pp. 552—554, 1878. [428]
- PERRONCITO, ED. Ueber eine neue Bandwurmart (*Taenia alba*). *Arch. f. Naturgesch.* Vol. XLV. pp. 235—237, 1879. (1 pl.) [429]
- VAN PETEGHEM, —. Du *Tænia*. 12 pp. 8vo. Lille, 1862 (Extr. du Bulletin médical du Nord de la France). [430]
- PETERS, W. Note on the *Taenia* from the Rhinoceros, lately described by Dr J. Murie. *Proc. Zool. Soc.* 1871, pp. 146, 147. [431]
- PIANA, G. P. Di una nuova specie di tenia del gallo domestico (*tenia botrioplitis*), e di un nuovo cisticerco delle lumachelle terrestri (*cisticercus botrioplitis*). 13 pp. (1 pl.) 4to. Bologna, 1881. [432]
- PIANA, G. P. Le cercarie nei molluschi studiate in rapporto colla presenza del distoma epatico e del distoma lanceolato nel fegato dei ruminanti domestici. 12 pp. 8vo. Milano, 1882. [433]
- PIANA, G. P. Nuova specie di *Taenia* delle galline (*T. botrioplites*) e di un nuovo cisticerco delle lumachelle terrestri (*Cisticercus botrioplites*). *Rendic. Accad. Sc. Istit. Bologna*, 1880—81, pp. 84, 85. [434]
- PINTNER, THEODOR. Untersuchungen über den Bau des Bandwurmkörpers, mit besonderer Berücksichtigung der Tetrabothrien und Tetrarhynchen. *Arb. a. d. zoolog. Inst. Wien*, Vol. III. pp. 163—242, 1881. (5 pl.) [435]
- PINTNER, THEODOR. Zu den Beobachtungen über das Wassergefäßssystem der Bandwürmer. *Arb. a. d. zoolog. Inst. Wien*, Vol. IV. pp. 121—123, 1882. [436]
- PONCET, F. Note sur un cas de Cysticerque de l'œil. *Mém. de la soc. de Biologie (Paris)*, Ser. 5, Vol. v. pp. 155—166, 1873 (1874). (3 pl.) [437]
- RASMUSSEN, V. Bidrag til Kundskab om Echinococcernes Udvikling, navnlig om Dödtreblæredannelsen. *Naturhist. Foren. vidensk. Meddelelser*, 1865; also reprint,

- 29 pp. Copenhagen, 1865. Cf. *Brit. and For. Medico-Chirurg. Rev.* 1866, p. 285, 1867, p. 424. [438]
- RATZEL, FRITZ. Zur Entwicklungsgeschichte der Cestoden. *Arch. f. Naturgesch.* Vol. xxxiv. pp. 138—149, 1868. (1 pl.) [439]
- REDON, —. Expériences sur le développement rubanaire du Cysticerque de l'homme. *Ann. des sci. natur.* Ser. 6, Vol. vi. 3 pp. 1877. *Comptes rendus (Acad. Paris)*, Vol. lxxxv. 676—678, 1877. [440]
- RIEHM, GFR. Studien an Cestoden. *Zeits. f. ges. Naturw.* Vol. liv. 66 pp. (2 pl.) 1881. [443]
- RINDFLEISCH, E. Zur Histologie der Cestoden. *Archiv für mikroskop. Anat.* Vol. i. pp. 138—142, 1865. [444]
- RIVOLTA, S. Di una nuova specie di *Tænia* nella pecora, *T. ovilla*. *Giorn. Anat. Fisiol. e Patolog. degli Animali, Pisa*, pp. 302—308, 1878. [445]
- v. ROBOZ, Z. Beiträge zur Kenntniss der Cestoden. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxviii. pp. 263—285, 1882. (2 pl.) [446]
- ROCHARD, —. Note sur la fréquence du *Tænia mediocanellata* en Syrie, et sur la présence du cysticerque qui lui donne naissance, dans la chaire musculaire des bœufs de ce pays. *Bull. de l'Acad. de Méd.* Vol. vi. p. 998, 1877. [447]
- SAINT-CYR, F. Expériences sur le scolex du *Tænia medio-canellata*. *Comptes rendus (Acad. Paris)*, Vol. lxxvii. pp. 536—538, 1873. [448]
- SAINT-CYR, F. Deux expériences sur le scolex du *Tænia medio-canellata*. *Journ. de l'anat. et de la physiol.* Vol. ix. pp. 504—510, 1873. (1 pl.) [449]
- SAINT-CYR, F. Expériences sur le scolex du *Tænia medio-canellata*. *Annales de la Soc. d'agricult. etc. de Lyon*, Ser. 4, Vol. vii. pp. 1—8, 1874. [450]
- SAINT JOSEPH, — de. [Supplementary note on *Ptychodes splendida*.] *Bull. Soc. Philom.* (7) Vol. ii. p. 62, 1878. [451]
- SANDERS, ALFRED. On an undescribed Stage of Development of *Tetrarhynchus corollatus*. *Monthly Microsc. Journ.* Vol. iii. pp. 72—74, 1870. (1 pl.) [452]
- SANGALLI, —. Dell' echinococco del fegato. *Mem. del r. istit. Lomb. di sci. e lettere. Classe di sc. mat. e natur.* Vol. xi. fasc. 1, 1869. [453]
- SCHIEFFERDECKER, P. Beiträge zur Kenntniss des feineren Baues der Tæmien. *Jenaische Zeitschr. f. Medicin, etc.* Vol. viii. pp. 458—487, 1874. (1 pl.) [454]
- SEIDEL, M. Zur Casuistik der Entozoen. II. *Cysticercus cerebri*. *Jenaische Zeitschr. f. Medicin, etc.* Vol. i. pp. 223—229, 1864. [455]
- SEIDEL, M. Zur Casuistik der Entozoen. III. Echinococcen. *Jenaische Zeitschr. f. Medicin, etc.* Vol. i. pp. 289—299, 1864. IV. Nachtrag zu Echinococcen, *ibid.* Vol. ii. pp. 356—364, 1866. [456]
- SICHEL, A. Note sur un cas de cysticerque ladrique intra-oculaire. 15 pp. 8vo. Paris, 1872. [457]
- SOMMER, FERD. Ueber den Bau und die Entwicklung der Geschlechtsorgane von *Tænia mediocanellata* (Küchenmeister) und *Tænia solium* (Linné). *Zeitschr. f. wissenschaft. Zool.* Vol. xxiv. pp. 499—563, 1874. (5 pl.) [458]
- SOMMER, F., und L. LANDOIS. Ueber den Bau der geschlechtsreifen Glieder von *Bothriocephalus latus*, Bremser. (Beitrag zur Anatomie der Cestoden.) *Zeitschr. f. wissenschaft. Zool.* Vol. xxii. pp. 40—99, 1872. (5 pl.) [460]
- STEUDENER, FR. Untersuchungen über den feineren Bau der Cestoden. *Abhandl. d. Naturf. Gesellsch. zu Halle*, Vol. xiii. pp. 277—316, 1877. (4 pl.) [462]
- STIEDA, LUDWIG. Beiträge zur Anatomie der Plattwürmer. II. Zur Anatomie des *Bothriocephalus latus*. *Arch. f. Anat.* (Reich. u. Du Bois), 1867, pp. 63—63. (1 fig.) [464]
- STIEDA, LUDWIG. Ein Beitrag zur Anatomie des *Bothriocephalus latus*. *Arch. f. Anat.* (Reich. u. Du Bois), 1864, pp. 174—212. (2 pl.) [465]
- STIEDA, L. Contribution à l'anatomie du *Bothriocephalus latus*. *Ann. des sci. natur.* Sér. 5, Vol. iii. pp. 93—126, 1865. [466]
- STIEDA, LUDWIG. Ein Beitrag zur Kenntniss der Tæmien. *Arch. f. Naturgesch.* Vol. xxviii. pp. 200—209, 1862. (1 pl.) [467]

STIEDA, LUDWIG. A Contribution to the Knowledge of the Tæniæ. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xi. pp. 101—107, 1863. [468]

STURGIS, F. R. Human Cestoids: an essay to which is awarded the Boylston second prize for 1867. 81 pp. 8vo. Cambridge, 1867. [469]

TASCHENBERG, O. Helminthologisches. *Zeitschr. f. d. ges. Naturwiss.* Vol. LI. pp. 562—577, 1878. (*Tristomum*, *Udonella*.) [470]

ULHERSPERGER, —. Cysticercus in palmâ manus. *Zeitsch. f. Parasitenkunde*, Vol. II. pp. 91, 92, 1870. (*Abeille médicale*.) [471]

VAILLANT, LÉON. Note sur les hydatides développées chez un oiseau, et des vers cestoides (*Tenia platydera* P. Gerv. et *Bothriocephalus*) trouvés chez la genette ordinaire. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 3, Vol. v. p. 48, 1863 (1864). [472]

VAILLANT, LÉON. De la présence du *Cysticercus tenuicollis* chez le *Phacocharus Africanus*. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 4, Vol. II. pp. 91—93, 1865 (1866). [473]

VAILLANT, LÉON. Note sur un *Tenia* monstrueux de l'homme. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 5, Vol. I. pp. 168, 169, 1869 (1870). [474]

VILLOT, A. Sur les migrations et les métamorphoses des Ténias des Musaraignes. *Comptes rendus (Acad. Paris)*, Vol. LXXXV. pp. 971—973, 1877. [475]

VILLOT, A. Migrations et métamorphoses des Ténias des Musaraignes. *Ann. des sci. natur.* Ser. 6, Vol. VIII. 19 pp. (1 pl.) 1879. [476]

VILLOT, A. On the migrations and metamorphoses of the tapeworms of the Shrews. *Ann. Nat. Hist.* Ser. 5, Vol. I. pp. 258, 259, 1878. [477]

VILLOT, A. Sur une nouvelle forme larvaire des Cestoïdes (*Staphylocystis bilarius*.) *Comptes rendus (Acad. Paris)*, Vol. LXXXIV. pp. 1097, 1098, 1877. Vol. LXXXV. pp. 352, 353, 1877. [478]

VILLOT, A. Sur les affinités des *Staphylocystes*. *Journ. de l'anat. et de la physiol.* Vol. XVI. pp. 697—699, 1880. [479]

VILLOT, A. Sur une nouvelle larve de Cestoïde, appartenant au type du *Cysticercus* de l'Arion. *Comptes rendus (Acad. Paris)*, Vol. XCII. pp. 418—420, 1881. [480]

VILLOT, A. Sur une nouvelle forme de Ver vésiculaire, à bourgeonnement exogène. *Comptes rendus (Acad. Paris)*, Vol. XCI. pp. 938—940, 1880. [481]

VILLOT, A. Classification des Cystiques des Ténias fondée sur les divers modes de formation de la vésicule caudale. *Rev. sc. natur. Montpellier*, 1882. 9 pp. [482]

WEINLAND, D. F. Beschreibung zweier neuer Tännioiden aus dem Menschen; Notiz über die Bandwürmer der Indianer und Neger; Beschreibung einer Monstrosität von *Tenia solium*, L., und Versuch einer Systematik der Tännien überhaupt. *Nova Acta Acad. Cæs. Leop.-Carol. (Jena)*, Vol. XXVIII. 24 pp. (5 pl.) 1861. [483]

WEINLAND, D. F. (*Tænia megalöon*.) *Zoolog. Garten, Frankfort*, 1861, p. 118. [484]

WELCH, FRANCIS H. The Anatomy of two Parasitic Forms of the Family *Tetrarhynchidæ*. *Journ. of Linn. Soc.; Zool.* Vol. XII. pp. 329—342, 1874 (1876). (3 pl.) [485]

WELCH, F. H. Observations on the Anatomy of *Tenia mediocanellata*. *Quart. Journ. Microsc. Sci.* New Ser. Vol. XV. pp. 1—23, 1875. (2 pl.) [486]

WIERZEJSKI, A. Zur Kenntniss des Baues der *Calicotyle Kroyeri*, Diss. *Zeitsch. f. wissenschaft. Zool.* Vol. XXIX. pp. 550—561, 1877. (1 pl.) [487]

ZENKER, F. A. Ueber den *Cysticercus racemosus* des Gehirns. 22 pp. (1 pl.) 4to. Bonn, 1882. [488]

ZOGRAF, G. Ueber *Triænophorus nodulosus*. (Abstr.) *Zeitschr. f. wissenschaft. Zool.* Vol. XXVIII. pp. 393—396, 1877. [489]

E. Trematoda.

- BADCOCK, JOHN. Some Remarks on *Bucephalus polymorphus*; together with Translations from Papers of Von Baer, Lacaze-Duthiers, and Alf. Giard, on *B. polymorphus* and *Haimæanus*, by Henry J. Slack. *Monthly Microsc. Journ.* Vol. xiii. pp. 141—146, 1875. (1 pl.) [490]
- BAILLET, —. Note sur le développement de l'embryon dans les œufs de la douve hépatique. 19 pp. 8vo. Toulouse, 1880. [491]
- BENEDEN, ED. VAN, and — HESSE. *Pseudocotyle squatinæ*, n. s. *Mém. Acad. roy. des Sc. Belg.* Vol. xxxv. p. 11, 1865. [492]
- BENEDEN, ED. VAN. Le genre *Dactylocotyle*, son organisation, et quelques remarques sur la formation de l'œuf des Trématodes. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxv. pp. 22—36, 1868. (1 pl.) [493]
- BENEDEN, ED. VAN. On the Embryonic Form of *Nematobothrium filarina*, Van Ben. *Quart. Journ. Microsc. Sci.* New Ser. Vol. x. pp. 136—143, 1870. (1 pl.) [494]
- BRADLEY, C. L. Note on the Occurrence of *Gyrodactylus anchoratus*, Nordm. *Journ. of Linn. Soc.*; Zool. Vol. v. p. 257, 1861. [495]
- BRADLEY, C. L. On the Occurrence of *Gyrodactylus elegans* on Sticklebacks in the Hampstead Ponds, January, 1860. *Journ. of Linn. Soc.*; Zool. Vol. v. pp. 209, 210, 1861. [496]
- BÜTSCHLI, O. Bemerkung über den excretorischen Gefäss-apparat der Trematoden. *Zool. Anzeiger*, Vol. ix. pp. 588, 589, 1879. [497]
- BÜTSCHLI, O. Beobachtungen über mehrere Parasiten. I. Der Verbindungskanal der Hoden und der weiblichen Organe bei *Distomum endolobum*, Duj. *Arch. f. Nat.* Vol. xxxviii. pp. 234—236, 1872. [498]
- BÜTSCHLI, O. Ueber *Künckelia gyrans*, Künstler. *Zool. Anzeiger*, Vol. v. pp. 679—681, 1882. [499]
- CARTER, H. V. Note on *Distoma hepaticum*. *Bomb. Med. and Phys. Soc. Trans.* (App.) 1862. [500]
- CHATIN, JOANNES. Du Réceptacle séminal dans le *Distomum militare*. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. v. p. 308, 1878 (1880). [501]
- CHATIN, JOANNES. Structure des éléments musculaires chez les *Distomies*. *Bull. Soc. Philomath. Paris*, (7) Vol. vi. pp. 200—202, 1882. [502]
- COBBOLD, T. SPENCER. Synopsis of the *Distomidae*. *Journ. of Linn. Soc.*; Zool. Vol. v. pp. 1—56, 1861. [503]
- COBBOLD, T. S. Note on *Gyrodactylus elegans*. *Quart. Journ. Microsc. Sci.*; New Ser. Vol. ii. p. 35, 1862. [503a]
- COBBOLD, T. S. On Flukes. *Intellectual Observer*, Feb. 1862. [504]
- COBBOLD, T. S. The common Liver Entozoon of Cattle. *Intellectual Observer*, March, 1862. [505]
- COBBOLD, T. S. Remarks on Dr J. Harley's *Distoma capense*. *Lancet*, Feb. 1864. [506]
- COBBOLD, T. S. *New Entozootic Malady; being observations on the probable introduction of parasitic diseases by sewage utilization.* London, 1865. 15 pp. (*Bilharzia hæmatobia*.) [507]
- COBBOLD, T. S. Remarks on *Distoma clavatum* from a Sword-fish. *Journ. of Linn. Soc.*; Zool. Vol. ix. pp. 200—205, 1867 (1868). [508]
- COBBOLD, T. S. Description of a Species of Trematode from the Indian Elephant, with Remarks on its Affinities. (*Fasciola Jacksonii*.) *Quart. Journ. Microsc. Sci.* New Ser. Vol. ix. pp. 48, 49, 1869. [509]
- COBBOLD, T. S. On the Development of the *Bilharzia hæmatobia*, together with remarks on the Ova of another Urinary Parasite occurring in a case of *Hæmaturia* from Natal. *Brit. Med. Journ.* July, 1872. [510]
- COBBOLD, T. S. Further remarks on parasites from the horse and elephant, with a notice of a new Amphistome from the ox. *Veterinarian*, Vol. XLVIII. pp. 817—821, 1875. [511]

- COBBOLD, T. S. The new Human Fluke. *Lancet*, Sept. 1875. (*D. crassum*). [512]
- COBBOLD, T. S. On the supposed Rarity, Nomenclature, Structure, Affinities, and Source of the large human Fluke (*Distoma crassum*, Busk). *Journ. of Linn. Soc.*; Zool. Vol. XII. pp. 285—296, 1875 (1876). (1 fig.) [513]
- COBBOLD, T. S. Observations on the large Human Fluke, with notes of two cases, &c. *Veterinarian*, Feb. 1876. (*D. crassum*.) [514]
- COBBOLD, T. S. Remarks on the Human Fluke Fauna, with especial reference to recent additions from India and the East. *Veterinarian*, Apr. 1876. (*D. crassum*.) [515]
- COBBOLD, T. S. Trematode Parasites from Dolphins of the Ganges, *Platanista gangetica* and *Orcella brevirostris*. *Journ. of Linn. Soc.*; Zool. Vol. XIII. pp. 35—46, 1876 (1878). (1 pl.) [516]
- COBBOLD, T. S. Description of the new Equine Fluke (*Gastrodiscus Sonsinoi*). *Veterinarian*, 1877. [517]
- COBBOLD, T. S. On the Rot in Sheep. *The Times*, Wednesday, April 7th, 1880. *Zool. Anzeiger*, Vol. III. pp. 257, 258, 1880. [518]
- COSTA, —. *Macrurocheta aculepharum* (Trematoda). *Rend. Accad. Napoli*, Vol. III. pp. 86—91, 1864. [519]
- DES-GOUTTES, —. Observation du mode de fécondation dans l'*Amphileptus fasciola* (Ehr.). *Comptes rendus* (Acad. Paris), Vol. LX. pp. 462, 463, 1864. [520]
- DUNCKER, H. C. J. Distomeen im Schweinefleisch. *Zeitschr. f. mikr. Fleischschau*, 2 Jahrg. No. 3, 1881. pp. 23, 24. [521]
- DU PLESSIS, G. Notice sur un nouveau Mésostome. *Bull. Soc. Vaud*. Vol. XIV. pp. 259—278, 1877. [522]
- ERCOLANI, G. B. Dell' adattamento della specie all' ambiente. Nuove ricerche sulla storia genetica dei Trematodi. *Mem. Accad. d. Sci. di Bologna*, Ser. 4, Vol. II. 98 pp. (3 pl.) 1881. (Abstr.) *Journ. de l'anat. et de la physiol.* Vol. XVII. pp. 434—436, 1881. [523]
- ERCOLANI, G. B. Sull' ovulazione dei Distomi epatico e lanceolato delle pecore e dei buoi. *Rendicont. Accad. Sc. Istit. Bologna*, 1880—81, pp. 123—130. [524]
- ERCOLANI, G. B. Nuove ricerche sulla storia genetica dei Trematodi. *Mem. Accad. Sci. di Bologna*, Ser. 4, Vol. II. Bologna, 1882, 4°. (3 pl.) [525]
- EVARTS, HERM. C. *Cercaria hyalocauda* Hald. *Amer. Monthly Micr. Journ.* Vol. I. pp. 230—232, 1880. [526]
- FEWKES, J. W. A *Cercaria* with caudal Setæ (fig.). *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. XXIII. pp. 134, 135, 1882. [527]
- GAFFRON, E. Zum Nervensystem der Trematoden. *Zoolog. Anzeiger*, Vol. VI. pp. 508, 509, 1883. [528]
- GIARD, A. Sur l'enkystement du *Bucephalus Haimeanus*. *Assoc. franç. pour l'avancem. des sci.* (Lille), Vol. III. pp. 466, 467, 1874. [529]
- GIARD, A. The Encystment of *Bucephalus Haimeanus*. *Monthly Microsc. Journ.* Vol. XII. pp. 276—278, 1874. [530]
- GIRARD, MAUR. Sur le *Gastrodiscus Sonsinoi* Cobb. *Ann. Soc. Entomol. France*, Vol. X. 2 Trim. *Bull.* pp. 69, 70, 1881. [531]
- GREEF, L. *Distomum echiuri*, sp. n. (seminal vesicles of *Echiurus pallasi*). *Nova Acta Ac. L. C. Nat. Vol. XLI*, Pt. II. p. 130, 1881. [532]
- HARLEY, J. On the Hæmaturia of the Cape of Good Hope, produced by a *Distoma*. *Lancet*, Feb. 1864. [533]
- HARLEY, J. On the Endemic Hæmaturia of the Cape of Good Hope (caused by the *Distoma hæmatobium*). *Medico-Chirurgical Trans.* Vol. XVII. 18 pp. 1864. [534]
- HARLEY, J. On the Endemic Hæmaturia of the South Eastern Coast of Africa. *Med.-Chirurg. Trans.* Vol. LIV. 1871. [535]
- HATCH, W. K. Case of *Bilharzia hæmatobia*. *British Med. Journ.* Dec. 14, 1878, p. 875. [536]
- HARROP, E. D. Remarks on the Fluke (*Fasciola hepatica*). *Proc. Roy. Soc. Tasmania* (1869), pp. 12—16, 1870. [537]

- HOGG, JABEZ. *Cercariæ*, parasitic on *Lymnæa stagnalis*. *Monthly Microsc. Journ.* Vol. III. pp. 232—235, 1870. (1 pl.) [538]
- JACKSON, W. H. Note on the Life History of *Fasciola hepatica*. *Zoolog. Anzeiger*, Vol. VI. pp. 248—250, 1883. [539]
- JOSEPH, G. Vorläufige Mittheilung über die Jugendzustände des Leberegels. *Zoolog. Anzeiger*, Vol. VI. pp. 322, 323, 1883. [540]
- JOURDAN, E. Note sur l'Anatomie du *Distomum clavatum*, Rud. *Rev. sc. Natur. (Montpellier)*, Vol. II. No. 4, pp. 438—449, 1881. [542]
- KERBERT, C. Zur Trematoden-Kenntniss. *Zool. Anzeiger*, Vol. I. pp. 271—273, 1878. [543]
- KERBERT, C. Beitrag zur Kenntniss der Trematoden. *Arch. mikr. Anat.* Vol. XIX. pp. 529—578, 1881. (2 pl.) [544]
- KIRK, T. W. On some New Marine Planarians. *Trans. N. Z. Instit.* Vol. XIV. pp. 267, 268, 1881. [545]
- KÜNSTLER, E. Réponse à O. Bütschli (*Künckelia gyrans*). *Zoolog. Anzeiger*, Vol. VI. pp. 168—171, 1883. [546]
- LANDOIS, L. Über das Vorkommen von *Distomum ovatum* in dem Eiweiss eines Hühnerreies. *Journ. f. Ornithol.* Vol. XXX. ft. p. 13, 1882. [547]
- LEARED, ARTHUR. Description of a New Parasite (*Distoma constrictum*) found in the heart of the Edible Turtle. *Quart. Journ. Microsc. Sci.* New ser. Vol. II. pp. 168—170, 1862. [548]
- LEIDY, J. On *Distoma hepaticum*. *Proc. Acad. Nat. Sci. Philadelphia*, 1873, pp. 364, 365. [549]
- LEIDY, J. On Flukes infesting Molluscs (*Monostoma lucanica*, *Distoma ascoidea*, *D. appendiculata*). *Proc. Acad. Nat. Sci. Philadelphia*, 1877 (1878), pp. 200—202. [550]
- LEUCKART, RUD. Zur Entwicklungsgeschichte des Leberegels. *Zool. Anzeiger*, Vol. IV. pp. 641—646, 1881. Vol. V. pp. 524—528, 1882. [551]
- LEUCKART, R. Zur Entwicklungsgeschichte des Leberegels (*Distoma hepaticum*). *Arch. f. Naturgesch.* Vol. XLVIII. pp. 80—119, 1882. (1 pl.) [552]
- LEUCKART, R. Sur le développement du *Distomum hepaticum*. *Arch. sc. phys. et nat. (Genève)* (3). Vol. VIII. pp. 467—472, 1882. [553]
- LEVINSEN, G. M. R. Bidrag til Kundskab om Gronlands Trematoden fauna. *Aft. af Oversigt k. Dansk. Vid. Selsk. Forhdlg.* 1881, No. 1, pp. 52—54. (2 pl.) [555]
- LEWIS, T. R., and D. D. CUNNINGHAM. Microscopical and Physiological Researches. Appendix C., *Eighth Ann. Rep. of the Sanitary Comm. with the Govt. of India*, p. 168, Calcutta, 1872 (Footnote on *Distoma conjunctum*). [556]
- LEWIS, T. R., and J. F. P. McCONNELL. *Amphistoma hominis*; a new parasite affecting Man. *Proc. Asiat. Soc. of Bengal*, Aug. 1876. [557]
- V. LINSTOW, O. Ueber Selbstbefruchtung bei Trematoden. *Arch. f. Naturgesch.* Vol. XXXVIII. pp. 1—5, 1872. (1 pl.) [558]
- V. LINSTOW, O. Ueber die Entwicklungsgeschichte des *Distomum nodulosum*, Zed. *Arch. f. Naturgesch.* Vol. XXXIX. pp. 1—7, 1873. (1 pl.) [559]
- V. LINSTOW, O. Einige neue Distomen und Bemerkungen über die weiblichen Sexualorgane der Trematoden. *Arch. f. Naturgesch.* Vol. XXXIX. pp. 95—108, 1873. (1 pl.) [560]
- V. LORENZ, LUDWIG. Ueber die organisation der Gattungen *Axine* und *Microcotyle*. *Ab. a. d. zool. Inst. Wien*, Vol. I. pp. 405—436, 1872. (3 pl.) [561]
- V. LORENZ, LUDWIG. Ueber *Distomum robustum*, n. sp., aus dem afrikanischen Elephanten. *Verhandl. d. zool. bot. Gesellsch. Wien*, Vol. XXX. pp. 583—587, 1880. (1 pl.) [563]
- McCONNELL, J. F. P. On the *Distoma conjunctum*. *Lancet*, 1875—76; ditto, 1878, p. 476. [564]
- McCRADY, JOHN. Observations on *Ostrea virginiana*, and a new Parasite (*Bucephalus Cuculus*). *Proc. Boston Nat. Hist. Soc.* Vol. XVI. pp. 170—193, 1874. [565]

- MACDONALD, J. D. On a new Genus of Trematoda, and some new or little-known Parasitic Hirudineæ. *Trans. Linn. Soc. Lond. Ser. 2, Zool. I. pt. 4*, pp. 209—212, 1877. (1 pl.) [566]
- MACÉ, E. Sur une forme nouvelle d'organe segmentaire chez les Trématodes. *Comptes rendus (Acad. Paris)*, Vol. xcii. pp. 420, 421, 1881. [567]
- MACÉ, E. Des trématodes parasites des Grenouilles. 32 pp. (4 pl.) 8vo. Morlaix, 1882. [568]
- MACÉ, E. Recherches anatomiques sur la grande douve du foie (*Distoma hepaticum*). 99 pp. (3 pl.) 4to. Nancy, 1882. [569]
- MACGREGOR, W. A new form of Paralytic Disease, associated with the presence of a new species of Liver Parasite (*Distoma Sinense*). *Glasg. Med. Journ.* Jan. 1877. [570]
- M'INTOSH, W. C. The Trematode Larvæ and Ascaris of the Carcinus Moenas. *Quart. Journ. Microsc. Sci.* New Ser. Vol. v. pp. 201—204, 1865. (1 pl.) [571]
- MADDOX, R. L. Some Remarks on the Parasites found in the Nerves, &c. of the Common Haddock, *Morhua æglefinus*. *Trans. Roy. Microsc. Soc. Lond.* Vol. xv. pp. 87—99, 1867. [572]
- MARCHI, PIETRO. Sopra una specie nuova di *Distomum* trovata nelle intestina del *Delphinus tursio*. *Atti della Soc. Ital. di sci. nat. Milano*, Vol. xv. p. 304, 1872. (1 pl.) [573]
- MARSHALL, J. F. On a Parasite of *Limnaea truncatula* [*Distoma hepaticum*]. *Journ. of Conchol.* Vol. iv. pp. 10—12, 1883. [574]
- METSCHNIKOW, E. Ueber *Distomum lorum*, Duj. *Arch. f. Naturgesch.* Vol. xxxi. pp. 49—55, 1865. (1 pl.) [575]
- MINOT, C. SEDGWICK. On *Distomum crassicolle*: with brief Notes on Huxley's proposed classification of Worms. *Mem. Boston Soc. Nat. Hist.* Vol. iii. Pt. 1, 20 pp. (1 pl.) 1878. [576]
- MOORE, DANIEL. On *Bucephalus Haimeanus*, and another Allied Organism. *Journ. of Quekett Microsc. Club*, Vol. iv. pp. 50—57, 1875. (1 pl.) [577]
- MURCHISON, C. *Clinical Lectures on Diseases of the Liver*. (2nd ed. App.) London, 1877. [580]
- PACKARD, A. S. JUN. A new *Distomum* parasite in the Egg-sack of Apus. *Amer. Naturalist*, Vol. xvi. Feb. 1882, p. 142. (*D. apodis*.) [581]
- PAGENSTECHER, H. A. Untersuchungen über niedere Seethiere aus Cette. III. *Cercaria cotylura*. *Zeitschr. f. wissenschaft. Zool.* Vol. xii. pp. 283—305, 1863. (2 pl.) [582]
- PAGENSTECHER, H. A. Untersuchungen über niedere Seethiere aus Cette. IV. Ueber einige andere Distomenlarven aus Seethieren. *Zeitschr. f. wissenschaft. Zool.* Vol. xii. pp. 305, 306, 1863. (2 pl.) [583]
- PAGENSTECHER, H. A. Zur Entwicklungsgeschichte der Trematoden, insbesondere über eine Arbeit des Prof. G. Ercolani: "Dell' Adattamento, &c." *Verhandl. nat.-med. Ver. Heidelberg*, N. F. Vol. iii. pp. 33—56, 1881. [584]
- PAULSON, OTTO. Zur Anatomie von *Diplozoon paradoxum*. *Mém. de l'Acad. de St. Pétersburg*, Sér. 7, Vol. iv. 16 pp. (1 pl.) 1862. [586]
- PAVESI, PIETRO. Trematode nuovo parassita d'un pesce fluviale. (*Holostoma cuticola*.) *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. xiv. pp. 615, 616, 1881. [588]
- PIANA, G. P. Di una nuova specie di Tenia del Gallo domestico (*Taenia botrioplites*). *Mem. Accad. Sc. Istit. Bologna*. 13 pp. 1881. [589]
- POIRIER, J. Description d'Helminthes nouveaux du Palonia frontalis. *Bull. Soc. Philomath. Paris*, (7) Vol. vii. No. 2, pp. 73—80, 1883. (*Homalogaster*, *Gastrothylax*, n. gg.) [590]
- PRUNAC, —. De la Douve ou Distome hépatique chez l'homme. *Gaz. des Hôpitaux*, Dec. 1878, p. 1147. [591]
- ROLLESTON, G. On the Rot in Sheep. *The Times*, Wednesday, April 14, 1880. *Zool. Anzeiger*, Vol. iii. pp. 258—260, 1880. [592]
- SALENSKY, W. Ueber den Bau und die Entwicklungsgeschichte der *Amphilina*, Wagn. (*Monostomum foliaceum*, Rud.). *Zeitschr. f. wissenschaft. Zool.* Vol. xxiv. pp. 291—342, 1874. (5 pl.) [593]

- SCHAUINSLAND, H. Beiträge zur Kenntniss der Embryonalentwicklung der Distomeen. *Zool. Anzeiger*, Vol. v. pp. 494—498, 1882. [594]
- SCHAUINSLAND, H. Beitrag zur Kenntniss der Embryonalentwicklung der Trematoden. *Jena. Zeitschr. f. Naturwiss.* Vol. xvi. pp. 465—527, 1883. [595]
- SEMPER, C. Zoologische Aphorismen. II. Ueber die Gattung *Temnocephala*, Blanchard. *Zeitschr. f. wissenschaft. Zool.* Vol. xxii. pp. 307—311, 1872. (1 pl.) [596]
- SYMONDS, J. B. *The Rot in Sheep, its nature, cause, treatment and prevention.* London, 1862. [597]
- SOMMER, F. Die Anatomie des Leberegels, *Distomum hepaticum*, L. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxiv. pp. 539—640, 1880. (4 pl.) [598]
- SONSINO, P. Ricerche intorno alla *Bilharzia hematobia* in relazione colla Ematuria Endemica dell' Egitto e nota intorno un nematoides trovato nel sangue umano. *Rend. del R. Accad. di Napoli*, 1874. [599]
- SONSINO, P. Della *Bilharzia hematobia* e delle alterazione anatomo-patologiche che induce nell' organismo umano, loro importanza come fattori della morbidità e mortalità in Egitto, con cenno sopra una larva d' insetto parassita dell' uomo. Estr. dall' *Imparziale*, Firenze, 1876. [600]
- SONSINO, P. La *Bilharzia hematobia*, et son rôle pathologique en Egypte. *Arch. gén. de Méd.* June, 1876, p. 650. [601]
- SONSINO, P. Intorno ad un nuovo Parassita del bue (*Bilharzia bovis*). *Rend. del R. Accad. di Napoli*, 1876. [602]
- SONSINO, P. Sugli ematozoi come contributo alla fauna entozooica egiziana, Cairo, 1877. [603]
- STEWART, CHARLES. Notes on *Bucephalus polymorphus*. *Monthly Microsc. Journ.* Vol. xiv. pp. 1, 2, 1875. (1 pl.) [604]
- STIEDA, LUDWIG. Beiträge zur Anatomie der Plattwürmer. I. Zur Anatomie des *Distoma hepaticum*. *Arch. f. Anat.* (Reich. u. Du Bois), 1867, pp. 52—59. (1 pl.) [605]
- STIEDA, LUDWIG. Ueber den Bau des *Polystomum integerrimum*. *Arch. f. Anat.* (Reich. u. Du Bois), 1870, pp. 660—678. (1 pl.) [606]
- STIEDA, LUDWIG. Ueber den angeblichen inneren Zusammenhang der männlichen und weiblichen Organe bei den Trematoden. *Arch. f. Anat.* (Reich. u. Du Bois), 1871, pp. 31—40. [607]
- STIMPSON, WM. On the genus *Bipalium*. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xxxi. pp. 134, 135, 1861. [608]
- STOWELL, C. H. A study of one of the Distomes. *Amer. Quart. Micr. Journ.* Vol. i. pp. 85—93, 1879. [609]
- TASCHENBERG, E. O. Ueber die Geschlechtsorgane ectoparasitischer marinen Trematoden. *Zool. Anzeiger*, Vol. i. p. 176, 1878. [610]
- TASCHENBERG, E. O. Beiträge zur Kenntniss ectoparasitischer marinen Trematoden. 51 pp. (2 pl.) 4to. Halle, 1879. [611]
- TASCHENBERG, E. O. Weitere Beiträge zur Kenntniss ectoparasitischer marinen Trematoden. 56 pp. (2 pl.) 4to. Halle, 1879. [612]
- TASCHENBERG, E. O. Zur Systematik der monogenetischen Trematoden. *Zeitschr. f. d. ges. Naturwiss.* Vol. lxi. pp. 232—265, 1879. [613]
- TASCHENBERG, E. O. *Didymozoon*, eine neue Gattung in Cysten lebender Trematoden. *Zeitschr. f. d. ges. Naturwiss.* Vol. lxi. pp. 606—617, 1879. [614]
- TASCHENBERG, E. O. Beiträge zur Kenntniss ectoparasitischer mariner Trematoden. 1. *Tristomum coccineum*, Cuv., und *T. papillosum*, Dies. *Abhandl. d. Naturf. Gesellsch. zu Halle*, Vol. xiv. pp. 293—343, 1880. (2 pl.) [615]
- TASCHENBERG, E. O. Weitere Beiträge zur Kenntniss ectoparasitischer mariner Trematoden. 2. *Onchotyle appendiculata*, Kuhn. 3. *Pseudocotyle squatinæ*, Hess. et Bened. Die Organisation der monogenetischen Trematoden im Allgemeinen. *Festschr. z. Feier des hundertjähr. Bestehens d. Naturf. Gesellsch. zu Halle*, pp. 25—76, 1879. (2 pl.) [616]

- TASCHENBERG, E. O. Ueber *Tristomum mole*, Blanch. *Zool. Anzeiger*, Vol. III. pp. 17, 18, 1880. [617]
- THIRY, LUDWIG. Beiträge zur Kenntniss der *Cercaria macrocerca*, Filippi. *Zeitschr. f. wissenschaft. Zool.* Vol. x. pp. 271—277, 1860. (2 pl.) [618]
- THOMAS, A. P. The Rot in Sheep, or the Life History of the Liver Fluke. *Nature*, Vol. VI. No. 667, pp. 606—608, 1882. [619]
- THOMAS, A. P. The Life History of the Liver Fluke (*Fasciola hepatica*). *Quart. Journ. Microsc. Soc.* New Ser. Vol. I. pp. 99—133, 1883. (2 pl.) [620]
- THOMAS, A. P. A Parasite of *Limnaea truncatula*. *Journ. of Conchol.* Vol. III. p. 329, 1883. (*Distoma hepaticum*.) [621]
- VAILLANT, LÉON. Note sur deux helminthes trématodes observés chez la sirène lacertine. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 3, Vol. IV. pp. 6, 7, 1862 (1863). [622]
- VAILLANT, LÉON. Sur quelques helminthes de la Sirène lacertine (*Monostomum*, *Distomum*.) *Ann. des sci. natur.* Sér. 4, Vol. XIX. pp. 347—350, 1863. (1 pl.) [623]
- VERRILL, A. E. New Flukes (*Tristoma laevis* and *Tristoma cornutum*) from the mouth and gills of *Tetrapterus albidus*. *Amer. Journ. of Science*, 1875, p. 40. [624]
- VILLOT, A. Sur les migrations et les métamorphoses des Trématodes endoparasites marins. *Comptes rendus (Acad. Paris)*, Vol. LXXXI. pp. 475—477, 1875. [625]
- VILLOT, A. Sur l'appareil vasculaire des Trématodes. *Comptes rendus (Acad. Paris)*, Vol. LXXXII. pp. 1344—1346, 1876. [626]
- VILLOT, A. Organisation et développement de quelques Trématodes endoparasites marins. *Ann. des sci. natur.* Sér. 6, Vol. VIII. 40 pp. (9 pl.) 1879. [627]
- VILLOT, A. L'appareil vasculaire des Trématodes. *Zoolog. Anzeiger*, Vol. V. p. 505, 1882. [628]
- VOGT, CARL. Sur les organes reproducteurs de quelques Trématodes marins ectoparasites. (Analysé par M. Maupas.) *Arch. de Zool. exp. et génér.* Vol. VI. pp. 363—376, 1877. [629]
- VOGT, C. Ueber die Fortpflanzungsorgane einiger ectoparasitischer mariner Trematoden. *Zeitschr. f. wiss. Zool.* Vol. XXX. Suppl. 2 Heft, pp. 306—342, 1878. [630]
- WAGENER, G. R. Ueber Redien und Sporocysten, Filippi. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 145—150, 1866. (1 pl.) [631]
- WEINLAND, D. F. Zur Entwicklungsgeschichte des Leberegels (*Distoma hepaticum* L.). *Jahreshft. Ver. f. vaterl. Naturk. Württemb.* Vol. XXXIX. pp. 89—98, 1883. [632]
- WEYENBERGH, H. Description détaillée d'une nouvelle espèce de la famille des Distomides, savoir *Distoma pulcherrimum*. *Period. Zoolog. Argent.* Vol. III. pp. 31—38, 1879. [633]
- V. WILLEMOES-SUHM, R. Biologische Beobachtungen über niedere Meeresthiere. III. Zur Entwicklung eines appendiculaten Distoms. *Zeitschr. f. wissenschaft. Zool.* Vol. XXI. pp. 382, 383, 1871. [634]
- V. WILLEMOES-SUHM, R. Vorläufiges über die Entwicklung des *Polystoma integerrimum*. *Göttingen Nachrichten*, pp. 181—185, 1871. [635]
- V. WILLEMOES-SUHM, R. Zur Naturgeschichte des *Polystoma integerrimum* und des *P. ocellatum*, Rud. *Zeitschr. f. wissenschaft. Zool.* Vol. XXII. pp. 29—39, 1872. (1 pl.) [636]
- V. WILLEMOES-SUHM, R. Helminthologische Notizen. III. Bau und Embryologie der Trematoden. *Zeitschr. f. wissenschaft. Zool.* Vol. XXIII. (331) 332—345, 1873. (1 pl.) [637]
- WOODS, W. FELL. On the Relation of *Bucephalus* to the Cockle. *Journ. of Quekett Microsc. Club*, Vol. IV. pp. 58—65, 1875. (2 pl.) [638]
- ZADDACH, G. Ueber die im Flusskrebse vorkommenden *Distomum cirrigerum*, v. Baer, und *Distomum isostomum*, Rud. *Zool. Anzeiger*, Vol. IV. pp. 398—404, 426—431, 1881. [639]

ZELLER, E. Ueber das encystirte Vorkommen von *Distomum squamula*, Rud., im braunen Grasfrosch. *Zeitschr. f. wissenschaft. Zool.* Vol. xvii. pp. 213—220, 1867. (1 pl.) [640]

ZELLER, E. Untersuchungen über die Entwicklung und den Bau des *Polystomum integerrimum*, Rud. *Zeitschr. f. wissenschaft. Zool.* Vol. xxii. pp. 1—28, 1872. (2 pl.) [641]

ZELLER, E. Untersuchungen über die Entwicklung des *Diplozoon paradoxum*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxii. pp. 168—180, 1872. (1 pl.) [642]

ZELLER, E. Ueber *Leucochloridium paradoxum*, Carus, und die weitere Entwicklung seiner Distomenbrut. *Zeitschr. f. wissenschaft. Zool.* Vol. xxiv. pp. 564—578, 1874. (1 pl.) [643]

ZELLER, E. Weiterer Beitrag zur Kenntniss der Polystomen. *Zeitschr. f. wissenschaft. Zool.* Vol. xxvii. pp. 238—274, 1876. (2 pl.) [644]

ZIEGLER, E. *Bucephalus* und *Gasterostomum*. *Zoolog. Anzeiger*, Vol. vi. pp. 487—492, 1883. [645]

ZÜNDEL, A. La Peste ou Distomatose des Écrevisses. *Journ. de Microgr.* (Pelletan), Vol. v. pp. 459—465, 1881. [646]

F. Turbellaria.

ASPER, G. Die pelagische Fauna und Tiefseefauna der Schweiz. *Internationale Fischerei-Ausstellung in Berlin, Schweizerischer Cat.* pp. 127—139, 1880. [647]

ASPER, G. Beiträge zur Kenntniss der Tiefseefauna der Schweizerseen. *Zool. Anz.* 1880, p. 132. [648]

BAIRD, W. Description of a New Species of Monœcious Worm, belonging to the class Turbellaria and genus *Serpentaria*. *Proc. Zool. Soc.* pp. 101, 102, 1866. [649]

VAN BENEDEN, P. J. Recherches sur la faune littorale de Belgique. Turbellariés. *Mém. de l'Acad. Roy. de Belg.* Vol. xxxii. 56 pp. (7 pl.) 1861. [650]

VAN BENEDEN, ED. Étude zoologique et anatomique du genre *Macrostomum*, et description de deux espèces nouvelles. *Bull. de l'Acad. roy. des Sci. de Belg.* Sér. 2, Vol. xxx. pp. 116—133, 1870. (1 pl.) [651]

BLOMEFIELD, L. Note on the occurrence of *Planaria terrestris* in the neighbourhood of Bath. *Proc. Bath Nat. Club*, Vol. iii. p. 1, 1874. [652]

BRAUN, MAX. Beiträge zur Kenntniss der Fauna Baltica. I. Ueber Dorpater Brunneplanarien. *Arch. f. Naturk. Liv-, Esth- und Kurlands*, Vol. ix. 55 pp. 1881. (*Bothrioplana*, n. g.) [653]

CARRIÈRE, JUSTUS. Ein neuer Fundort von *Planaria terrestris*, O. F. Müller. *Zool. Anzeiger*, Vol. ii. p. 668, 1879. [654]

CARRIÈRE, JUST. Die Augen von *Planaria polychroa* Schmidt und *Polycelis nigra* Ehrbg. *Arch. f. mikroskop. Anat.* Vol. xx. pp. 160—174, 1881. [655]

CHEESEMAN, T. F. On two new Planarians from Auckland [*Thysanozoon Aucklandicum* and *Leptoplana? brunnea*]. *Trans. N. Zeal. Inst.* Vol. xv. pp. 213, 214, 1883. [656]

CLAPARÈDE, ÉD. Recherches anatomiques sur les Annélides, Turbellariés, Opalines et Grégaires observés dans les Hébrides. *Mém. Soc. Phys. et d'Hist. nat. de Genève*, Vol. xvi. pp. 56—80, 1861. (3 pl.) [657]

CLAPARÈDE, ÉD. (See Humbert, Alois.) Observations anatomiques sur le genre *Bipalium*. *Mém. de la Soc. de Phys. de Genève*, Vol. xvi. pp. 293—311, 1862. (1 pl.) [658]

CLAPARÈDE, ÉD. Beobachtungen über Anatomie u. Entwicklungsgeschichte wirbelloser Thiere an der Küste von Normandie angestellt. Leipzig, Fol. 1863, pp. 14—22. (pl. 3—5.) [659]

COLLINGWOOD, CUTHBERT. On thirty-one Species of Marine Planarians, collected partly by the late Dr Kelaart, F.L.S., at Trincomalee, and partly by Dr Collingwood, F.R.S., in the Eastern Seas. *Trans. Linn. Soc. Lond.* Ser. 2, Zool. Vol. i. pt. 3, pp. 83—98, 1876. (3 pl.) [660]

- DIESING, K. M. Revision der Turbellarien. Abtheilung: Dendrocoelen. *Sitz. d. math.-naturw. Cl. d. k. Akad. d. Wiss. zu Wien*, Vol. XLIV. pp. 485—578, 1861. [662]
- DIESING, K. M. Revision der Turbellarien. Abtheilung: Rhabdocoelen. *Sitz. d. math.-naturw. Cl. d. k. Akad. d. Wiss. zu Wien*, Vol. XLV. pp. 191—318, 1862. [663]
- DIESING, K. M. Nachträge zur Revision der Turbellarien. *Sitz. d. math.-naturw. Cl. d. k. Akad. d. Wiss. zu Wien*, Vol. XLVI. pp. 1—16, 1862. [664]
- DUPLESSIS, G. Turbellariées limicoles. *Matériaux p. s. à l'étude de la Faune profonde du lac Léman*. 2 Sér. pp. 114—124, 1874. [665]
- DUPLESSIS, G. Seconde note sur le *Vortex Lemani*. *Bull. Soc. Vaud*. Vol. XIV. pp. 254—259, 1876. [666]
- DUPLESSIS, G. Notice sur un nouveau Mésostome, *Mesostomum morgiense*. *Bull. Soc. Vaud*. Vol. XIV. p. 259—278, 1876. [667]
- DUPLESSIS, G. Sur l'origine et la repartition des Turbellariés de la Faune profonde du lac Léman. *Actes Soc. Helv.* 60 Sess. à Ber., 1878, pp. 233—239. [669]
- DUPLESSIS, G. Notice anatomique sur les Platyhelminthes. *Bull. Soc. Vaud*. (2), Vol. XV. pp. 233—237, 1878. [670]
- DUPLESSIS, G. Sur quelques nouveaux Turbellariés de la Faune profonde du lac Léman. *Bull. Soc. Vaud*. Vol. XVI. pp. 157—160, 1879. (*Vortex intermedius*, n. sp. etc.) [671]
- ELLIOT, WALTER. Land-planariæ. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. VI. p. 485, 1870. [672]
- FEWKES, J. WALT. Occurrence of *Alaurina* in New England Waters. *Amer. Naturalist*, Vol. XVII. p. 246, 1883. [673]
- FEWKES, J. WALT. Note on *Alaurina prolifera*, Busch. *Amer. Naturalist*, Vol. XVII. pp. 668, 669, 1883. [674]
- FOREL, F. A., et G. DUPLESSIS. Esquisse générale de la faune profonde du lac Léman. *Matériaux p. s. à l'étude de la Faune profonde du lac Léman*, 2 sér. p. 49, 1874. (*Planaria lacustris*, *Mesostomum auditivum*, *Vortex Lemani*, nn. sp.) [675]
- FRANCOTTE, P. Sur l'appareil excréteur des Turbellariés Rhabdocœles et Dendrocoœles. *Arch. de Biologie*, Vol. II. pp. 145—153, 636—645, 1881. (1 pl.) *Bull. Acad. Bruxelles* (3), Vol. I. pp. 30—34, 1881. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. IX. pp. xxix, lxiii, 1881. [676]
- FRANCOTTE, P. Courte notice sur l'anatomie et l'histologie d'un Turbellarié Rhabdocœle, du genre *Derostomum* [D. *Benedenii*]. *Bull. Soc. Belge de Microsc.* Vol. IX. pp. 143—151, 1883. [677]
- FRIES, S. Die Falkensteiner Höhle, ihre Fauna u. Flora. *Württembergische naturw. Jahreshefte*, pp. 34—36, 1874. (*Planaria cavatica*, n. sp.) [678]
- FRIES, S. Mittheilungen aus dem Gebiete der Dunkelfauna. 3, *Planaria cavatica*. *Zool. Anz.* 1879, pp. 151, 152. [679]
- FRIES, S. Ergänzende Bemerkung zu den Mittheilungen aus dem Gebiete der Dunkelfauna (*Planaria*). *Zool. Anzeiger*, Vol. II. pp. 308, 309, 1879. [680]
- GEDDES, PATRICK. Sur la chlorophylle animale, et sur la physiologie des Planaires vertes. *Arch. de Zool. exp. et génér.* Vol. VIII. pp. 51—58, 1879—80. *Comptes rendus*, Vol. LXXXVII, p. 1095, 1878. [681]
- GEDDES, P. Observations on the Physiology and Histology of *Convoluta Schultzei*. *Proc. Roy. Soc. Lond.* Vol. XXVIII. pp. 443—457, 1879. [682]
- GIRARD, A. Contributions à l'histoire naturelle des Synascidies. *Arch. de Zool. exp. et gén. de Lacaze-Duthiers*, Vol. II. p. 488. (*Planaria schlosseri*, n. sp.) [683]
- GISSLER, CARL F. A marine Planarian and its habitation. *American Naturalist*, Vol. XVI. pp. 52, 53, 1882. (*Bdelloura candida*.) [684]
- GOETTE, A. Zur Entwicklungsgeschichte der Seeplanarien. *Zool. Anzeiger*, Vol. I. pp. 75, 76, 1878. [685]
- GOETTE, A. Abhandlungen zur Entwicklungsgeschichte der Thiere. Erstes Heft. *Unters. zur Entw. der Würmer. Beschreibender Theil*, pp. 1—58, 1881. [686]
- GOETTE, AL. Zur Entwicklungsgeschichte der marinen Dendrocoelen. *Zool. Anzeiger*, Vol. V. pp. 190—194, 1882. [687]

- GRABER, V. Ueber Amöboidepithelien. *Zool. Anz.* Vol. II. p. 278, 1879. [688]
(*Stenostomum*, *Derostomum*.)
- GRAFF, LUDWIG. Zur Kenntniss der Turbellarien. *Zeitschr. f. wissenschaft. Zool.* Vol. XXIV. pp. 123—160, 1874. (6 pl.) [689]
- GRAFF, L. Ueber die systematische Stellung des *Vortex Lemani*, Du Plessis. *Zeitschr. f. wissenschaft. Zool.* Vol. XXV. Suppl. 3, pp. 335—342, 1875. (1 pl.) [690]
- GRAFF, L. Neue Mittheilungen über Turbellarien. *Zeitschr. f. wissenschaft. Zool.* Vol. XXV. pp. 407—425, 1875. (2 pl.) [691]
- GRAFF, L. Kurze Berichte über fortgesetzte Turbellarienstudien. *Zeitschr. f. wiss. Zool. Suppl.* Vol. XXX. pp. 457—465, 1878. [692]
- GRAFF, L. Kurze Mittheilungen über fortgesetzte Turbellarienstudien. II. Ueber *Planaria Limuli*. *Zool. Anzeiger*, Vol. II. pp. 202—205, 1879. [693]
- GRAFF, L. Monographie der Turbellarien. I. Rhabdocœlida. XII—441 pp. (20 pl.) Fol. Leipzig, 1882. [694]
- GRAY, J. E. On *Othelosoma*, a new genus of African Slugs. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. III. pp. 241, 242, 1869. [696]
- GREEF, R. Die Echiuren. *Nova Acta Acad. Leop. Car.* Vol. XLI. pp. 130, 131, 1879. (*Nemertoscœlex parasiticus*, n. g.) [697]
- GRUBE, ED. Novara-Reise. Zool. Bd. II. Annelid. 1866. (Turbellaria, p. 45, pt. iv. fig. 9. *Bipalium univittatum*, Gr.) [698]
- GRUBE, E. Ueber Landplanarien. *Jahresber. d. Schles. Gesells. Breslau*, 1868, pp. 45, 46. [699]
- GRUBE, E. Beschreibungen von Planarien des Baikalsees. *Arch. f. Naturgesch.* Vol. XXXVIII. pp. 273—292, 1872. (2 pl.) *Bericht nat. Sect. Schles. Gesellsch.* 1871, pp. 27, 28. [700]
- GRUBE, E. *Geodesmus bilineatus*, Metsch. in Breslau. 51. *Jahresber. d. Schles. Ges. f. vaterl. Cultur*, 1873, p. 30. [701]
- GULLIVER, G. Turbellaria from Rodriguez (*Tetrastemma*, *Geoplana*). *Phil. Trans.* Vol. CLXVIII. pp. 557—563, 1879. (1 pl.) [704]
- HALLEZ, P. Observations sur le *Prostomum lineare* (Oersted). *Arch. de Zool. exp. et génér.* Vol. II. pp. 558—585, 1873. (3 pl.) [705]
- HALLEZ, P. Sur les glandes accessoires mâles de quelques animaux et sur le rôle physiologique de leur produit. *Comptes rend.* Vol. LXXIX. pp. 47—49, 1874. [706]
- HALLEZ, P. Sur l'organisation des Turbellariées rhabdocœles. (Extr.) *Assoc. franç. pour l'avancem. des Sci.* (Lille), Vol. III. p. 465, 1874. [707]
- HALLEZ, P. Sur le développement des Turbellariés. *Bull. scient. du dép. du Nord*, Vol. X. pp. 193—195, 1878 (1879). [709]
- HALLEZ, P. Sur quelques espèces nouvelles de Turbellariés. *Bull. scient. du dép. du Nord*, Vol. X. pp. 196—198, 1878 (1879). [710]
- HALLEZ, P. Contributions à l'histoire des Turbellariés. 4me note. I. Embryologie. II. Sécrétion intestinale. III. Organes mâles. IV. Œufs. V. Formation des organes génitaux. VI. Sur l'homologie de la trompe des Némertiens chez les Rhabdocœles. *Bull. scient. du dép. du Nord*, Vol. X. pp. 250—260, 1878 (1879). [711]
- HALLEZ, P. Considérations sur la détermination des plans de segmentation dans l'embryogénie du *Leptoplana tremellaris*. *Bull. scient. du dép. du Nord*, Vol. X. pp. 264—266, 1878 (1879). [712]
- HALLEZ, P. Contributions à l'histoire naturelle des Turbellariés. *Trav. de l'Institut. zoolog. de Lille*, Vol. II. 1879. 4to. pp. VIII—215. (11 pl.) [713]
- HALLEZ, P. Sur les cristalloïdes des *Mesostomum*. *Bull. scient. du dép. du Nord*, Vol. XI. pp. 149—153, 1879 (1880). [714]
- HALLEZ, P. Sur les espèces du genre *Vorticeros* de Wimereux. *Bull. scient. du dép. du Nord*, Vol. XI. pp. 187—189, 1879 (1880). [715]
- HALLEZ, P. Contributions à l'histoire naturelle des Turbellariés. (Abstr.) *Bull. scient. du dép. du Nord*, Vol. XI. pp. 325—338, 1879 (1880). [716]

- HERTWIG, R. Ueber das Auge der Planarien. *Jenaische Zeit. f. Naturw.* Vol. xiv. *Suppl. Heft*, pp. 55, 56, 1881. [718]
- HOUGHTON, W. Note on a species of Planarian worm hitherto apparently not described. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xx. pp. 300, 301 and 449, 1867. (*Mesostomum personatum*.) [719]
- HOUGHTON, W. On two species of Land-Planariae from Borneo. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 255—257, 1870. (3 fig.) [720]
- HUMBERT, ALOÏS. Description de quelques espèces nouvelles de Planaires terrestres de Ceylon, suivie d'observations anatomiques sur le genre *Bipalium* par M. Édouard Claparède. *Mém. de la Soc. de Phys. de Genève*, Vol. xvi. pp. 293—311, 1862. (1 pl.) [721]
- JENSEN, OLAF S. *Turbellaria ad litora Norvegiæ occidentalia*. *Turbellariæ ved Norges Vestkyst*. pp. iii—91. (8 pl.) 4to. Bergen, 1878. [722]
- V. JHERING, H. *Graffia muricicola*, eine parasitische Rhabdocœle. *Zeitschr. f. wissensch. Zool.* Vol. xxxiv. pp. 147—174, 1880. (1 pl.) [724]
- KEFERSTEIN, W. Beiträge zur Anatomie und Entwicklungsgeschichte einiger Seeplanarien von St Malo. *Abhdl. d. physik. Cl. d. k. Gesellsch. d. Wiss. zu Göttingen*, Vol. xiv. pp. 3—42, 1869. (3 pl.) Published separately: 38 pp., 3 pl. 4to. 1868. [725]
- V. KENNEL, J. Bemerkungen über einheimische Landplanarien. *Zool. Anzeiger*, Vol. i. pp. 26—29, 1878. [726]
- V. KENNEL, J. Die in Deutschland gefundenen Landplanarien *Rhynchodemus terrestris*, O. F. Müller, und *Geodesmus bilineatus*, Meczniokoff. *Arb. aus d. zool.-zoot. Inst., Würzburg*, Vol. v. (pt. 1) pp. 120—160, 1880. (1 pl.) [728]
- KNAPPERT, R. Bijdragen tot de ontwikkelingsgeschiedenis der Zoetwater-Planarien. *Natuurk. Verh. uitg. d. h. Prov. Utrechtsch Genootschap v. Kunsten en Wetens.* 1 Deel, 4 Stuk. 1865. [729]
- KNAPPERT, R. Embryogénie des planaires d'eau douce. *Arch. néerl. d. sci. ex. et nat. (Haarlem)*, Vol. i. pp. 271, 272, 1866. [730]
- KORSCHOLT, EUG. Ueber Bau und Entwicklung von *Dinophilus apatris*. *Zoolog. Anzeiger*, Vol. v. pp. 398—400, 1882. [731]
- KORSCHOLT, E. Ueber Bau und Entwicklung des *Dinophilus apatris*. *Zeitschr. f. wissensch. Zool.* Vol. xxxvii. pp. 315—353, 1882. (2 pl.) Nachträgliche Bemerkung. *Ibid.* Vol. xxxvii. p. 702. [732]
- KOWALEVSKY, A. On the structure of the intestinal tract in Dendrocoele Worms (Russ.). *Trans. Soc. Naturalists, Kiev*, Vol. i. pp. 109, 110, 1870. (1 pl.) [733]
- KRAUSE, E. Ueber das Anpassungs- und Nachahmungsvermögen der Strudelwürmer. *Kosmos*, 3 Jahrg. 1879, pp. 220—225. [734]
- LANG, A. Ueber Conservation der Planarien. *Zool. Anzeiger*, Vol. i. pp. 14—16, 1878. [735]
- LANG, A. Notiz über einen neuen Parasiten der Tethys aus der Abtheilung der rhabdocœlen Turbellarien. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. ii. pp. 107—112, 1881. (1 pl.) [736]
- LANG, A. Sur un mode particulier de copulation chez des vers marins dendrocoèles ou Polyclades. *Arch. Sc. Phys. Genève* (3) Vol. vi. pp. 308, 309, 1881. [737]
- LANG, A. Sur un mode particulier de copulation chez des vers marins Dendrocoèles ou Polyclades. *Arch. de Sci. phys. et nat. Compte rendu d. trav. de la Soc. helv. d. Sci. nat. à Aarau*, 1881, pp. 87, 88. [738]
- LANG, A. Der Bau von *Gunda segmentata* und die Verwandtschaft der Plathelminthen mit Coelenteraten und Hirudineen. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. iii. pp. 187—251, 1882. (3 pl.) [739]
- LANG, A. Die Graff'sche Rhabdocœlidenmonographie. *Biolog. Centralbl.* Vol. iii. pp. 134—142, 165—174, 199—207, 1883. [740]
- LANKESTER, E. RAY. List of the Turbellaria and Annelida met with in a dredging expedition off Guernsey and the neighbouring islands. *Ann. and Mag. Nat. Hist.* (3) Vol. xvii. p. 389, 1866. [742]

- LANKESTER, E. RAY. On the Planariæ of our Ponds and Streams. *Pop. Sci. Review*, Vol. vi. pp. 388—400, 1867. (1 pl.) [743]
- LANKESTER, E. RAY. Chlorophyll in Turbellarian Worms and other animals. (Abstr. of researches of Geddes, Sorby, etc.) *Quart. Journ. Microsc. Soc.*; New ser. Vol. xix. pp. 434—437, 1879. [744]
- LEVINSEN, G. M. R. Bidrag til Kundskab om Grönlands Turbellariefauna. *Vid. Meddel. f. d. naturh. Foren. i Kjöbenh.* pp. 165—204, 1879—80. [746]
- LOMAN, —. Zwei neue Arten von *Bipalium*. *Zoolog. Anzeiger*, Vol. vi. p. 168, 1883. [747]
- LUBBOCK, SIR JOHN. Note on the Discovery of *Planaria terrestris* in England. *Journ. of Linn. Soc.*; Zool. Vol. x. p. 193, 1870. [748]
- LUDWIG, H. Ueber die Eibildung im Thierreich. *Arbeit. a. d. Instit., Würzburg*, Vol. i. 1874 (Turbellaria, pp. 310—320). [749]
- M'INTOSH, W. C. On two species of Land-Planariæ from Borneo. (*Bipalium*.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. p. 347, 1870. [750]
- DE MAN, J. G. Eerste Bijdrage tot de kennis der Nederl. Zoetwater-Turbellarien, benevens eene Beschrijving v. nieuwe soorten. *Tijds. d. nederl. Dierkundige Vereen*, 1875, 14 pp. [751]
- DE MAN, J. G. Overzicht der tot dusverre in de zoete wateren van Europa waargenomen Turbellaria. *Tijds. d. nederl. Dierkundige Vereen*, Deel i. 1875, pp. 1—24. [752]
- DE MAN, J. G. *Geocentrophora sphyrocephala* n. gen. n. sp., eene landbewonende Rhabdocœle. *Tijds. d. nederl. Dierkundige Vereen*, Deel ii. 6 pp. 1875. [753]
- DE MAN, J. G. De gewone europeesche Land-planarie, *Geodesmus terrestris* O. F. Müll. *Tijds. nederl. Dierk. Vereen*, Deel ii. 1876, 5 pp. [754]
- MERESCHKOWSKY, C. Ueber einige Turbellarien des weissen Meeres. *Arch. f. Naturgesch.* Vol. xlv. pp. 35—55, 1879. (1 pl.) [755]
- MERESCHKOWSKY, C. On some Turbellarians from the White Sea (Russ.). *Trans. Nat. Hist. Soc. St Petersburg*, 1878, 20 pp. (1 pl.) [756]
- METSCHNIKOFF, EL. Zur Naturgeschichte der Rhabdocœlen. *Arch. f. Naturgesch.* Vol. xxxi. pp. 174—181, 1865. (1 pl.) [757]
- METSCHNIKOFF, EL. On the Rhabdocœla. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xviii. pp. 57—62, 1866. (1 pl.) [758]
- METSCHNIKOFF, EL. Sur *Geodesmus bilineatus*, Nob. (*Fasciola terrestris*, O. Fr. Müller?), une planaire terrestre d'Europe. *Bull. de l'Acad. de St Pétersburg*, Vol. ix. col. 433—447, 1866. [759]
- METSCHNIKOFF, EL. On the intestinal tract of some Turbellarian worms (Russ.). *Trans. New Russ. Soc. Nat.*, Odessa, Vol. v. 12 pp. 1877. [760]
- METSCHNIKOFF, EL. On the development of Planaria (Russ.). *Trans. New Russ. Soc. Nat.*, Odessa, Vol. v. p. 16, 1877. [761]
- METSCHNIKOFF, ELIAS. Ueber die Verdauungsorgane einiger Süßwasserturbellarien. *Zool. Anzeiger*, Vol. i. pp. 387—390, 1878. [762]
- MINOT, C. S. Studien an Turbellarien. *Arb. aus d. zool.-zoot. Inst. Würzburg*, Vol. iii. (pt. 4) pp. 405—471, 1877. (5 pl.) [764]
- MOSELEY, H. N. Some Remarks on the Habits of some Ceylon animals, and Notes on methods for keeping them alive in confinement. *Nature*, Vol. vi. p. 65, 1872. [765]
- MOSELEY, H. N. On the Anatomy and Histology of the Land-Planarians of Ceylon, with some Account of their Habits, and a Description of two new Species, and with Notes on the Anatomy of some European Aquatic Species. *Proc. Roy. Soc. Lond.* Vol. xxi. pp. 169—171, 1873; *Phil. Trans.* Vol. clxiv. pp. 105—172, 1874. (6 pl.) [766]
- MOSELEY, H. N. Urticatory Organs of Planarian Worms. *Nature*, Vol. xvi. p. 475, 1877. [767]

MOSELEY, H. N. On *Stylochus pelagicus*, a New Species of Pelagic Planarian, with Notes on other Pelagic Species, on the Larval Forms of *Thysanozoon*, and of a Gymnosomatous Pteropod. *Quart. Journ. Microsc. Sci.* New Series, Vol. xvii. pp. 23—34, 1877. (1 pl.) [768]

MOSELEY, H. N. Notes on the Structure of Several Forms of Land Planarians, with a Description of Two New Genera and several New Species, and a list of all Species at present known. *Quart. Journ. Microsc. Sci.* New Ser. Vol. xvii. pp. 273—292, 1877. (1 pl.) [769]

MOSELEY, H. N. Description of a new Species of Land-Planarian from the Hot-houses at Kew Gardens. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. I. pp. 237—239, 1878. (*Bipalium Kewense*.) [770]

NOEL, F. C. Mittheilung über die bei St Goar unter einem Steine aufgefundene *Planaria terrestris*, O. F. Müll. *Zoolog. Garten von Weinland*, p. 254, 1862. [771]

PACKARD, A. S., jun. A Cave-inhabiting Flat-worm. *Vortex caviicolens*. *American Naturalist*, Vol. xvii. pp. 89, 90, 1883. [772]

PARADI, K. Szövet-és fejlődéstanai adatok a tömlőbelű örvényférgék köréből, mit einem deutschen Auszuge "Histologisch-embryologische Beiträge zur Kenntniss der rhabdocölen Turbellarien." *Az Erdélyi Múzeum-egylet evkönyve, Új folyam*, vi. szám, Kolozsvár 1876 (*Jahrb. d. Siebenbürgischen Mus. Vereines* Nr. 6, Klausenburg), pp. 183—195. [773]

PEREJASLAWZEW, S. Ueber die rhabdocölen Strudelwürmer des Schwarzen Meeres. (Abstr.) *Zool. Anzeiger*, Vol. III. p. 186, 1880. [774]

ROBOZ, Z. A *Polycelis nigra* Ehrbg. Kaposvárott, 1881, 8vo. 16 pp. (1 pl.) [775]

RYDER, JOHN A. Additional note on the Egg-cases of Planarians ectoparasitic on *Limulus*. *American Naturalist*, Vol. xvi. pp. 142, 143, 1882. [776]

RYDER, JOHN A. Observations on the Species of Planarians parasitic on *Limulus*. *American Naturalist*, Vol. xvi. pp. 48—51, 1882. [777]

SALENSKY, W. Ueber die Entwicklung eines *Enterostomum* der Bucht von Sebastopol u. eine Species des Genus *Nadina*. *Protok. der naturf. Gesell. in Kasan*, 1872—1873. [778]

SCHMIDT, O. Die dendrocölen Strudelwürmer aus den Umgebungen von Gratz. *Zeitschr. f. wissenschaft. Zool.* Vol. x. pp. 24—33, 1860. (2 pl.) [779]

SCHMIDT, O. Untersuchungen über Turbellarien von Corfu und Cephalonia. *Zeitschr. f. wissenschaft. Zool.* Vol. xi. pp. 1—30, 1862. (4 pl.) [780]

SCHMIDT, O. Ueber *Planaria torva*, Auctorum. *Zeitschr. f. wissenschaft. Zool.* Vol. xi. pp. 89—94, 1862. (1 pl.) [781]

SCHNEIDER, A. Einige Bemerkungen zu O. Schmidt's "Untersuchungen über Turbellarien von Corfu und Cephalonia." *Arch. f. Anat. (Reich. u. Du Bois)*, pp. 783, 784, 1861. [782]

SELENKA, E. Zur Entwicklungsgeschichte der Seeplanarien. *Biolog. Centralbl.* Vol. I. pp. 229—239, 1881. [783]

SELENKA, E. Les feuillets blastodermiques des Planaires. *Bull. scienc. du dép. du Nord*, Vol. XII. pp. 165—169, 1881. (From the Soc. phys.-med. Erlangen, 1881.) [784]

SELENKA, E. Zoologische Studien. II. Zur Entwicklungsgeschichte der Seeplanarien. Ein Beitrag zur Keimblätterlehre und Descendenzlehre, v—44 pp. 4to. Leipzig, 1881. (7 pl.) [786]

SELENKA, E. Die Keimblätter der Planarien. *Sitz. d. physik.-medic. Soc. zu Erlangen*, 1881, pp. 1—4. [787]

SELENKA, E. Ueber eine eigenthümliche Art der Kernmetamorphose. *Biol. Centralbl.* I. Jahrg. 1881, pp. 492—497. (*Leptoplana*, *Eurylepta*, *Thysanozoon*.) [788]

SILLIMAN, W. A. Sur un nouveau type de Turbellariés (*Syndesmis*). *Comptes rendus (Acad. Paris)*, Vol. xciii. pp. 1087—1089, 1881. [789]

STEENSTRUP, J. Om Jord-Fladormens (*Planaria terrestris* O. F. Müll.) Forekomst i Danmark. *Vid. Medd. f. d. naturf. Forening i Kjöbenh.* 1869, pp. 189—194. [790]

- STIMPSON, W. On the genus *Peasia*. *Silliman's Amer. Journ.* Vol. xxxi. p. 134, 1861. (Planariidæ.) [791]
- ULIANIN, W. Vorläufige Notiz über eine pelagische Rhabdocoelenlarve. *Bull. Soc. Imp. Nat. Moscou*, 1869, p. 61. [792]
- VAILLANT, L. Sur le développement du *Polycelis laevigatus* Quatref. *L'Institut*, Vol. xxxiv. pp. 183, 184, 1866. [793]
- VAILLANT, L. Remarques sur le développement d'une planariée dendrocœle, le *polycelis laevigatus* (de Quatrefages). 18 pp. (1 pl.) 4to. Montpellier, 1868. *Extr. des Mém. de l'acad. des sci. et lettres de Montpellier*, Vol. vii. 1867. [795]
- VEJDOWSKY, FRZ. Vorläufiger Bericht über die Turbellarien der Brunnen von Prag, nebst Bemerkungen über einige einheimische Arten. *Sitzungsber. böhm. Gesellsch. d. Wiss. Prag*, pp. 501—507, 1879. [796]
- VEJDOWSKY, FR. O planarích ceskych. (Ueber Planarien Böhmens).—*Böhmisch. Anzeig.* II. *Vers. böhm. Aerzte u. Naturf.* p. 58, 1882. [797]
- VEJDOWSKY, F. Der Excretionsapparat der Planarien. *Sitz. k. böhm. Ges. der Wiss. Prag*, 1882, pp. 273—280. [798]
- WIEDERSHEIM, E. Beiträge zur Kenntniss der württembergischen Höhlenfauna. *Verh. d. Würzburger phys.-med. Ges. N. F.* Vol. iv. pp. 209, 210, 1873. (*Planaria*.) [799]
- WRIGHT, E. PERCEVAL. *Dunlopea* (= *Bipalium*). *Proc. Dublin Univ. Zool. and Bot. Assoc.* Vol. ii. pt. 1, p. 47, 1858. [800]
- WYMAN, J. Reproduction of lost parts in Planariæ. *Proc. Boston Nat. Hist. Soc.* Vol. ix. p. 157, 1862. (1865.) [801]
- WYMAN, J. An account of some experiments on *Planaria*, showing their power of repairing injuries. *Proc. Bost. Soc.* 1862-63, Vol. ix. p. 157. [802]

G. Nemertina.

- BARROIS, J. Des phénomènes généraux de l'embryogénie des Némertiens. *Comptes rendus (Acad. Paris)*, Vol. lxxx. pp. 270—273, 1875. [803]
- BARROIS, J. De l'embryologie des Némertiens. *Comptes rendus (Acad. Paris)*, Vol. lxxxii. pp. 859—862, 1876. [804]
- BARROIS, J. Mémoire sur l'embryologie des Némertes. *Ann. des Sci. Natur. Sér. 6*, Vol. vi. 232 pp. (12 pl.) 1877. [805]
- BARROIS, J. Embryogénie des Némertes. (Abstr.) *Bull. scient. du dép. du Nord*, Vol. ix. pp. 253—259, 1877 (1878). [807]
- BARROIS, J. L'Embryogénie des Némertes et l'Embryogénie des Bryozoaires. *Rev. Scient.* pp. 969—973, 1878. [808]
- BÜTSCHLI, O. Einige Bemerkungen zur Metamorphose des *Pilidium*. *Arch. f. Naturgesch.* Vol. xxxix. pp. 276—283, 1873. (1 pl.) [809]
- DEWOLETZKY, R. Zur Anatomie der Nemertinen. Vorläufige Mittheilung, I. *Zool. Anzeiger*, Vol. iii. pp. 375—379, pp. 396—400, 1880. [810]
- DIECK, GEORG. Beiträge zur Entwicklungsgeschichte der Nemertinen. *Jenaische Zeitschr. f. Medicin, etc.* Vol. viii. pp. 500—521, 1874. (2 pl.) [811]
- EHLERS, E. *Nemertes maculosa* and *N. teres* n. spp. (in Heuglin's *Reisen*), pp. 248, 249, 1874. [812]
- FEDSCHENKO, A. P. Fluvatile Nemertines from Tashkend (Russ.). *Trans. imp. soc. Nat. Moscow*, Vol. x. (1) pp. 100—106, 110, 111, 1872. (1 pl.) [813]
- GIARD, A. Embryogénie des Némertiens. (Extr.) *Assoc. franç. pour l'avancem. des sci.* (Paris), Vol. vii. p. 750, 1878. [814]
- GIARD, A. Sur l'*Acanardia Priei*, Némertien géant de la côte occidentale de France. *Comptes rendus (Acad. Paris)*, Vol. lxxxvii. pp. 72—75, 1878. [815]
- GRAFF, L. *Geonemertes chalicophora*, eine neue Landnemertine. *Morphol. Jahrb.* Vol. v. pp. 430—449, 1879. (3 pl.) [817]

HOFFMAN, C. K. Over de ontwikkelingsgeschiedenis van *Tetrastemma varicolor*, Oersted. Eene bijdrage tot de kennis der Nemertinen. *Versl. en Meded. d. k. Akad. van Wetensch., Amsterdam (Natuurk.)*, Ser. 2, Vol. x. pp. 392—405, 1876. (1 pl.) [818]

HOFFMAN, C. K. Beiträge zur Kenntniss der Nemertinen. I. Zur Entwicklungsgeschichte von *Tetrastemma varicolor*, Oersted. *Niederl. Arch. f. Zool. Vol. III*. pt. 3, pp. 205—215, 1877. (1 pl.) [819]

HOFFMAN, C. K., and TH. W. ENGELMANN. Over eene verhandeling van den Heer A. A. W. Hubrecht, getiteld "Zur Anat. und Physiol. des Nervensystems bei den Nemertinen." *Versl. en Meded. d. k. Akad. van Wetensch., Amsterdam (Natuurk.)*, Ser. 2, Vol. xv. pp. 175—178, 1880. [821]

HOFFMAN, C. K., en TH. ENGELMANN. Over eene verhandeling van Dr A. A. W. Hubrecht getiteld "Studien zur Phylogenie des Nervensystems" uitgebracht in de vergadering van 26 Nov. 1881. *Versl. en Meded. d. k. Akad. van Wetensch., Amsterdam (Natuurk.)*, Ser. 2, Vol. xvii. pp. 173—175, 1882. [822]

HUBRECHT, A. A. W. Aanteekeningen over de anatomie, histologie en ontwikkelingsgeschiedenis van eenige Nemertinen. Utrecht, 1874. (Inaug. Diss.) 58 pp. (3 pl.) [823]

HUBRECHT, A. A. W. Some Remarks about the Minute Anatomy of Mediterranean Nemerteans. *Quart. Journ. Microsc. Soc.*; New Ser. Vol. xv. pp. 249—256, 1875. (1 pl.) [824]

HUBRECHT, A. A. W. Untersuchungen über Nemertinen aus dem Golf von Neapel. *Niederl. Arch. f. Zool. Vol. II*. pt. 3, pp. 99—130, 1875. (3 pl.) [825]

HUBRECHT, A. A. W. The Genera of European Nemerteans critically revised, with Description of several new species. *Leyden Mus. Notes*, Vol. I. pp. 193—232, 1879. [826]

HUBRECHT, A. A. W. Vorläufige Resultate fortgesetzter Nemertinen-Untersuchungen. *Zool. Anzeiger*, Vol. II. pp. 474—476, 1879. [827]

HUBRECHT, A. A. W. Zur Nemertinen-Anatomie. *Zool. Anzeiger*, Vol. III. pp. 406, 407, 1880. [828]

HUBRECHT, A. A. W. New species of European Nemertines. *Leyden Mus. Notes*, Vol. II. pp. 93—98, 1880. [829]

HUBRECHT, A. A. W. Mededeel. omtrent het Nemertinen-geslacht *Lobilabrum*. *Tijdschr. Nederl. Dierk. Vereen D. IV*. Afl. 3, 4, pp. 106, 107, 1879. [830]

HUBRECHT, A. A. W. Études sur les Némertiens. I. Résultats préliminaires. (Trad.) *Arch. de Zool. exp. et génér.* Vol. VIII. pp. 521—527, 1879-80. [831]

HUBRECHT, A. A. W. Zur Anatomie und Physiologie des Nervensystems der Nemertinen. *Verh. d. königl. Akad. van Wetensch., Amsterdam*, Vol. XX. 47 pp. (4 pl.) 1880. [832]

HUBRECHT, A. A. W. The Peripheral Nervous System in Palæo- and Schizone-mertini, one of the layers of the Body-wall. *Quart. Journ. Microsc. Soc.*; New ser. Vol. XX. pp. 431—442, 1880. (2 pl.) [834]

HUBRECHT, A. A. W. Researches on the Nervous System of Nemertines. *Quart. Journ. Microsc. Soc.*; New ser. Vol. XX. pp. 274—282, 1880. (1 pl.) [835]

HUBRECHT, A. A. W. Het peripherischzenuwstelsel der Nemertinen. *Tijdschr. Nederl. Dierk. Vereenig.* 5 D. 3 Afl. pp. 131—137, 1881. [836]

HUBRECHT, A. A. W. Notiz über die während der zwei ersten Fahrten des Willem Barents gesammelten Nemertinen. *Niederl. Arch. f. Zool.*, Suppl. m. 2 pp. 2 fig. 1881-2. [837]

KEFERSTEIN, W. Untersuchungen über niedere Seethiere, V. Untersuchungen über die Nemertinen. *Göttingen Nachrichten*, pp. 67—70, 1862. [838]

KEFERSTEIN, W. Untersuchungen über niedere Seethiere. VI. Untersuchungen über die Nemertinen. *Zeitschr. f. wissenschaft. Zool.* Vol. XII. pp. 51—91, 1863. (3 pl.) [839]

KEFERSTEIN, W. Ueber eine Zwitter-Nemertine (*Borlasia hermaphrodita*) von St. Malo. *Göttingen Nachrichten*, pp. 27—30, 1868. *Arch. f. Naturgesch.* Vol. XXXIV. pp. 102—105, 1868. (1 pl.) [840]

- v. KENNEL, J. Beiträge zur Kenntniss der Nemertinen. *Arb. aus d. zool.-zoot. Inst., Würzburg*, Vol. iv. pp. 305—381, 1878. (3 pl.) [842]
- M'INTOSH, W. C. On the Gregariniform Parasite of *Borlasia*. *Trans. Roy. Microsc. Soc., Lond.* Vol. xv. pp. 38—41, 1867. [843]
- M'INTOSH, W. C. On the Affinities and Classification of the Nemerteans. *Proc. Roy. Soc. Edinb.*, Vol. vi. pp. 545—548, 1869. [844]
- M'INTOSH, W. C. Note on the Development of Lost Parts in the Nemerteans. *Journ. of Linn. Soc.; Zool.* Vol. x. pp. 251—254, 1868 (1870). (1 pl.) [845]
- M'INTOSH, W. C. On the Stylet-region of the Ommatoplean Proboscis. *Monthly Microsc. Journ.* Vol. iii. pp. 65—67, 1870. (1 pl.) [846]
- M'INTOSH, W. C. Monograph of the British Annelids. I. Nemerteans. 2 parts. (23 pl.) Fol. London (Ray Society), 1874. [847]
- M'INTOSH, W. C. On *Valencinia Armandi*, a new Nemertean. *Trans. Linn. Soc. Lond.*; Ser. 2, Zool. Vol. i. pt. 2, pp. 73—82, 1875. (1 pl.) [848]
- M'INTOSH, W. C. On *Amphiporus spectabilis*, De Quat., and other Nemerteans. *Quart. Journ. Microsc. Soc.; New ser.* Vol. xv. pp. 277—293, 1875. (2 pl.) [849]
- M'INTOSH, W. C. On the Central Nervous System, the Cephalic Sacs, and other Points in the Anatomy of the *Lineidae*. *Journ. of Anat. and Phys.* Vol. x. pp. 231—252, 1876. (4 pl.) [850]
- M'INTOSH, W. C. Beiträge zur Anatomie von *Magelona*. *Zeitschr. f. wiss. Zool.* Vol. xxxi. pp. 401—472, 1878. [851]
- MARION, A. F. Histologie du système nerveux des Némertes. *Comptes rendus (Acad. Paris)*, Vol. LXVIII. pp. 1474, 1475, 1869. [852]
- MARION, A. F. Némertien hermaphrodite de la Méditerranée (*Borlasia*). *Comptes rendus (Acad. Paris)*, Vol. LXIX. pp. 57, 58, 1869. [853]
- MARION, A. F. Animaux inférieurs du golfe de Marseille. I. Observations sur un nouveau Némertien hermaphrodite (*Borlasia Kefersteinii*). *Ann. des Sci. Nat.* Ser. 5, Vol. xvii. Art. 6, pp. 6—23, 1873. (1 pl.) III. Remarques complémentaires sur le *Borlasia Kefersteinii*. *Ibid.* Sér. 6, Vol. i. Art. 1, pp. 19—29, 1874. (2 fig.) [854]
- MARION, A. F. Anatomie d'un type remarquable du groupe des Némertiens (*Drepanophorus spectabilis*). *Comptes rendus (Acad. Paris)*, Vol. LXXX. pp. 893—895, 1875. [855]
- METSCHNIKOFF, EL. Studien über die Entwicklung der Echinodermen und Nemertinen. III—73 pp. (12 pl.) 4to. St Petersburg u. Leipzig, 1869. (*Mém. de l'Acad. impér. des Sci. de St Pétersburg*, Sér. 7, Vol. xiv. No. 8.) [856]
- METSCHNIKOFF, EL. Entwicklungsgeschichtliche Beiträge. V. Metamorphose einiger Nemertinen. *Bull. de l'Acad. de St Pétersburg*, Vol. XIII. Col. 287—290, 1869. [857]
- MOSELEY, H. N. On *Pelagonemertes Rollestoni*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xv. pp. 165—169, 1875. (1 pl.) [859]
- MOSELEY, H. N. On a Young Specimen of *Pelagonemertes Rollestoni*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvi. pp. 377—383, 1875. (1 pl.) [860]
- MOSELEY, H. N. Sur le *Pelagonemertes Rollestoni*. *Arch. de Zool. exp. et génér.* Vol. LI. 1876. [861]
- NUSSBAUM, M. Zur Befruchtung bei den Nemertinen. *Zoolog. Anzeiger*, Vol. vi. p. 515, 1883. [862]
- SAINT JOSEPH, —DE. Note sur l'armature de la *Ptychodes splendida*, Dies. (*Cerabratulus spectabilis*, Quat.). *Bull. Soc. Philom.* 1876-77, pp. 148—151. [863]
- SALENSKY, W. Zur Entwicklungsgeschichte der *Borlasia vivipara*, Ulj. *Biolog. Centralbl.* Vol. II. pp. 740—745 (Jan.) 1883. [864]
- VAILLANT, L. Remarques sur l'appareil stylifère de quelques Némertiens. *Compt. rend. de la Soc. de biologie (Paris)*, Sér. 5, Vol. III. pp. 89—92, 1871 (1873). [866]
- VAILLANT, L. Contribution à l'étude anatomique des Némertiens. *Assoc. franç. pour l'avancem. des sci.* (Bordeaux), Vol. I. pp. 566—613, 1872. [867]

VERRILL, A. E. Results of recent Dredging Expeditions on the Coast of New England. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. vi. pp. 435—441, 1873. *Macronemertes gigantea*, n. sp. [868]

VERRILL, A. E. Results of recent Dredging Expeditions on the Coast of New England. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. vii. pp. 33—46, 1874. *Cor-nulariella modesta*, n. sp., *Ophionemertes agilis*, n. sp., *Tetrastemma vittata*, n. sp. [869]

V. WILLEMOES-SUHM, R. On a Land-Nemertean found in the Bermudas (*Tetrastemma agricola*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 409—412, 1874. (1 pl.) [870]

WILSON, E. B. On a new form of *Pilidium*. *Studies Biolog. Labor. Johns Hopkins Univ.* Vol. ii. No. 3, pp. 341—345, 1882. [871]

ZELLER, E. Observations sur la structure de la trompe d'un Némertien hermaphrodite, provenant des côtes de Marseille. *Comptes rendus (Acad. Paris)*, Vol. lxxvi. pp. 966—969, 1873. *Ann. and Mag. of Nat. Hist.* (4), Vol. xi. 398—400, 1873. [872]

H. Nematoda.

ARAUJO, A. J. P. DA SILVA. *Memoria sobre a Filariose, &c. Bahia*, 1875. [873]
ARAUJO, SILVA. La *Filaria immitis* et la *Filaria sanguinolenta* au Brésil. *Lyon Médical*, 1879. 10 pp. [874]

BABESIN, V. Ueber einen im menschlichen Peritonäum gefundenen Nematoden. *Arch. path. Anat.* Vol. lxxxi. pp. 158—167, 1880. [875]

BAILLET, C. On *Dochmius*, and on a worm found in the Heart and Vessels of a Dog. *Journ. Vét. du Midi. Veterinarian*, 1862, p. 549. [876]

BAILLET, C. Recherches sur l'organisation et sur les fonctions de reproduction de quelques Nématoides de la tribu des Sclérostomiens. 47 pp. 8vo. Toulouse, 1865. [*Extr. des Mém. de l'Acad. imp. des sci. de Toulouse.*] [877]

BAILLET, C. Zoologie vétérinaire. Note sur les strongyliens et les sclérostomiens de l'appareil digestif des bêtes ovines, suivie d'une réponse aux observations critiques de M. Colin sur l'article Helminthes du dictionnaire de médecine, de chirurgie et d'hygiène vétérinaires, lue à la soc. impér. et centrale vétérinaire dans ses séances le 9 avril et 11 juin, 1863. 64 pp. 8vo. Paris, 1863. [878]

BAIRD, W. Note on the occurrence of *Filaria sanguinea* in the body of the *Galaxias scriba*, a Freshwater Fish from Australia. *Proc. Zool. Soc.* 1861, pp. 207, 208. [879]

BAIRD, W. Notice of the occurrence of *Sclerostoma equinum* (?) in the Testicle of the Horse. *Proc. Zool. Soc.* 1861, pp. 271, 272. [880]

BAIRD, W. Note on the "*Spiroptera sanguinolenta*" of Rudolphi, a Parasite found in the Hearts of Dogs in China. *Journ. of Linn. Soc.; Zool.* Vol. ix. pp. 296, 297, 1867 (1868). [881]

BAIRD, W. Description of a New Species of *Ascaris* found in the Stomach of a Walrus. *Proc. Zool. Soc.* 1868, p. 71. [882]

BAIRD, W. Description of a New Species of *Sclerostoma* from the Stomach of the African Elephant. *Proc. Zool. Soc.* 1868, pp. 262—264. (1 fig.) [883]

BALBIANI, C. Recherches sur le développement et la propagation du *Strongyle géant*. *Comptes rendus (Acad. Paris)*, Vol. lxxix. pp. 1091—1095, 1869. [884]

BARTHÉLEMY, —. Observations sur le mémoire de M. Pérez concernant le *Rhabditis terricola* ou *Anguillule terrestre*. *Ann. des Sci. Natur.* Ser. 5, Vol. viii. pp. 37—40, 1867. [885]

BASTIAN, H. C. On the Structure and Nature of the *Dracunculus*, or Guinea-worm. *Trans. Linn. Soc.* Vol. xxiv. pt. 2, pp. 101—134, 1863. (2 pl.) [886]

BASTIAN, H. C. Monograph on the *Anguillulæ*, or free Nematoids, Marine, Land, and Freshwater, with Descriptions of 100 New Species. *Trans. Linn. Soc. Lond.*, Vol. xxv. pt. 2, pp. 73—184, 1865. (13 pl.) [887]

BASTIAN, H. C. On the Anatomy and Physiology of the Nematoids, parasitic and free; with observations on their Zoological Position and Affinities to the Echinoderms. *Proc. Roy. Soc. Lond.*, Vol. xiv. pp. 371—374, 1865. *Phil. Trans.* Vol. CLVI. pp. 545—638, 1866. (7 pl.) [888]

BASTIAN, H. C. Free Nematoids. *Pop. Sci. Review*, Vol. vii. pp. 163—175, 1878. (1 pl.) [889]

BAVAY, —. Sur l'anguillule stercorale. *Comptes rendus (Acad. Paris)*, Vol. LXXXIII. pp. 694—696, 1876. [890]

BAVAY, —. Sur l'anguillule intestinale (*Anquillula intestinalis*), nouveau ver nématode, trouvé par le Dr Normand chez les malades atteints de diarrhée de Cochinchine. *Comptes rendus (Acad. Paris)*, Vol. LXXXIV. pp. 266—268, 1877. [891]

BEALE, L. S. On Entozoa(?) in the Muscles of Animals destroyed by the Cattle Plague. *Med. Times and Gaz.* Jan. 20, 1866, p. 57. [892]

VAN BENEDEN, P. J. Note sur le ver de Médine. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xvi. pp. 3, 4, 1863. [893]

VAN BENEDEN, P. J. Sur les vers nématodes. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxi. pp. 207, 208, 1866. [894]

BOCHEFONTAINE, —. Note sur des entozoaires nématodes d'une espèce indéterminée (*Strongle?*) observés dans le rein d'un chien. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. iv. pp. 282—285, 1874 (1875). [895]

BOCHEFONTAINE, —. Note sur le Spiroptère ensanglanté (*Spiroptera sanguinolenta*). *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. v. pp. 263, 264, 1875 (1877). [896]

BOUREL-RONCIÈRE. Pathologie exotique. De l'hématozoaire nématode de l'homme et de son importance pathogénique. *Arch. de Méd. Nav.* 1878, pp. 113—134 and 192—214. [897]

BRANDT, ALEX. Ueber die Eifurchung der *Ascaris nigrovenosa*. *Zeitschr. f. wissensch. Zool.* Vol. xxviii. pp. 365—384, 1877. (2 pl.) [898]

BROTHERSTON, A. Parasitic Worms in Legs of Grebe (*Podiceps minor*) and Water-hen (*Gallinula chloropus*). *Science Gossip*, Apr. 1878, p. 88. (Nematodes). [899]

BUCHANAN, JOHN. On Pseudo-scab and Lung-worm (*Strongylus filaria*) in Sheep. *Trans. N. Z. Instit.* Vol. xiv. pp. 269—274, 1881. [900]

BUGNION, E. Notes sur les globules sanguins du *Mermis aquatilis*, Duj., suivies de quelques remarques sur la structure anatomique de cette espèce. *Actes Soc. Helv. 60me Sess. Ber.* 1878, pp. 247—255. [901]

BUGNION, ED. L'Ankylostome duodénal et l'Anémie du Saint-Gothard. *Rev. médic. de la Suisse*, No. 5 et 7, 1881. [902]

BÜTSCHLI, O. Untersuchungen über die beiden Nematoden der *Periplaneta (Blatta) orientalis* L. *Zeitschr. f. wissensch. Zool.* Vol. xxi. pp. 252—293, 1871. (2 pl.) [903]

BÜTSCHLI, O. Gibt es Holomyarier? *Zeitschr. f. wissensch. Zool.* Vol. xxiii. pp. 402—408, 1873. (1 pl.) [904]

BÜTSCHLI, O. Beobachtungen über mehrere Parasiten. 2. Ueber das Männchen des *Trichosomum crassicauda*, B. 3. Einige Beobachtungen über den *Dispharagus denudatus*, Duj., des *Leuciscus erythrophthalmus*. *Arch. f. Nat.* Vol. xxxviii. pp. 236—246, 1872. [905]

BÜTSCHLI, O. Zur Kenntniss der freilebenden Nematoden, insbesondere der des Kieler Hafens. *Abh. d. Senckenberg. naturforsch. Gesellsch.* Vol. ix. pp. 237—292, 1873—75. (9 pl.) [906]

BÜTSCHLI, O. Beiträge zur Kenntniss der freilebenden Nematoden. *Nova Acta Acad. Cæs. Leop.-Carol. (Dresden)*, Vol. xxxvi. 144 pp. (11 pl.) 1873. [908]

BÜTSCHLI, O. Vorläufige Mittheilung über Untersuchungen, betreffend die ersten Entwicklungsvorgänge im befruchteten Ei von Nematoden und Schnecken. *Zeitschr. f. wissensch. Zool.* Vol. xxv. pp. 201—213, 1875. [910]

BÜTSCHLI, O. Sur le développement du *Cucullanus elegans*. *Arch. de Zool. exp. et génér.* Vol. iv. LIX. LXI. 1875. (Abstr.) [911]

BÜTSCHLI, O. Recherches sur les premiers phénomènes du développement dans l'œuf fécondé des Nématoides et Pulmonés. *Arch. de Zool. exp. et génér.* Vol. rv. xxviii—xxx. 1875. (Abstr.) [912]

BÜTSCHLI, O. Zur Entwicklungsgeschichte des *Cucullanus elegans*, Zed. *Zeitschr. f. wissensch. Zool.* Vol. xxvi. pp. 103—111, 1875 (1876). (1 pl.) [913]

BÜTSCHLI, O. Untersuchungen über freilebende Nematoden und die Gattung *Chaetonotus*. *Zeitschr. f. wissensch. Zool.* Vol. xxvi. pp. 363—413, 1876. (4 pl.) [914]

CARDILE, GIUSEPPE. I filo-parassiti ovvero contributo allo studio di cause morbose ben conosciute degli antichi. Seconda edizione con aggiunte, correzioni e modifiche. (22 fig. lith.) 8vo. Palermo, 1870. [915]

CARTER, H. J. On a Bisexual Nematoid Worm which infests the Common House-fly (*Musca domestica*) in Bombay (*Filaria muscæ*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vii. pp. 29—33, 1861. (1 pl.) [916]

CASALI, T. Nuova varietà di *Spiroptera* del pollo domestico. *Ann. Soc. Mod.* (2) Vol. viii. pp. 1—12, 1876. [917]

CHAPMAN, H. C. On *Trichocephalus affinis*, Dies. *Proc. Acad. Nat. Sci. Philadelphia*, p. 440, 1875. [918]

CHATIN, JOANNES. Études helminthologiques. I. *Spiroptera erinacei*. II. *Spiroptera stellionis*. III. *Hedruris hipsirrhineæ*. *Assoc. franç. pour l'avancem. des Sci.* (Nantes), Vol. iv. pp. 801—805, 1875. [919]

CHATIN, JOANNES. Sur un nématode observé dans l'œil de la mouche. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. iii. pp. 305, 306, 1876 (1877). [920]

CHATIN, JOANNES. Étude anatomique et zoologique sur l'Ascaride de l'Orang-outang. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. iv. pp. 384—387, 1877 (1879). [921]

CHATIN, JOANNES. Étude anatomique et zoologique de l'Ascaride du Lion. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. iv. pp. 266, 267, 1877 (1879). [922]

CHATIN, JOANNES. Kystes et parasites du *Callychthys asper* (gen. allied to *Agamonema*). *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. iv. pp. 277, 278, 1877 (1879). [923]

CHATIN, JOANNES. Sur une forme rare de l'organe hépatique chez les vers. *Compt. rend.* Vol. lxxxvi. pp. 974, 975, 1878. (*Agamonema*, Nematode). [924]

CHATIN, JOANNES. Sur une forme rare des éléments musculaires chez les Nématodes. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. iv. pp. 278, 279, 1877 (1879). [925]

CHATIN, JOANNES. Nématodes parasites des végétaux. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 6, Vol. v. p. 362, 1878 (1880). [926]

CHATIN, JOANNES. Sur l'embryon cilié de la Bilharzie. *Comptes rendus (Acad. Paris)*, Vol. xci. pp. 554, 555, 1880. [928]

CHATIN, J. Observations sur le développement et l'organisation du proscœlex de la *Bilharzia hematobia*. *Ann. des sci. natur.* Ser. 6, Vol. x. 11 pp. (1 pl.) 1881. [929]

CLAUS, C. Ueber einige in Humus lebende Anguillulinen. *Zeitschr. f. wissensch. Zool.* Vol. xii. pp. 354—359, 1863. (1 pl.) [930]

CLAUS, C. Beobachtungen über die Organisation und Fortpflanzung von *Leptodera appendiculata*. *Schr. Gesellsch. Marburg, Suppl. Heft*, Vol. iii. (1869), pp. 24. [931]

COBBOLD, T. SPENCER. On *Sclerostoma Syngamus*, and the Disease which it occasions in Birds. *Journ. of Linn. Soc.; Zool.* Vol. v. pp. 304—311, 1861. [932]

COBBOLD, T. S. The Whipworm of Ruminants. *Intellectual Observer*, Dec. 1863. (*Trichocephalus*). [933]

COBBOLD, T. S. Description of a new Generic Type of Entozoon from the Aard Wolf (*Proteles*); with Remarks on its Affinities, especially in reference to the question of Parthenogenesis (*Acanthocheilonema*). *Proc. Zool. Soc.* 1870, pp. 9—14. [934]

- COBBOLD, T. S. *Stephanurus dentatus*. *Brit. Med. Journ. Nature*, Jan. 26, 1871. [935]
- COBBOLD, T. S. On the discovery of *Stephanurus* in the United States and in Australia. *Nature*, Oct. 21, 1871, p. 508. [936]
- COBBOLD, T. S. Note on Entozoa in the Crested Grebe. *Field*, March 29, 1873. [937]
- COBBOLD, T. S. Contributions to our Knowledge of the Grouse Disease, with description of a new species of Entozoon. *Veterinarian*, March 1873. (*Strongylus pergracilis*.) [938]
- COBBOLD, T. S. Epizoöty in the Horse, more especially in relation to the ravages produced by the four-spined Strongyle (*S. tetracanthus*). *Veterinarian*, Sept. 1875. [939]
- COBBOLD, T. S. Record of preliminary experiments with the Eggs and Embryos of the Husk-producing Strongyle of the Calf. *Veterinarian*, Dec. 1875. [940]
- COBBOLD, T. S. Remarks on recent contributions to our knowledge of the Parasitic Nematoids, especially in reference to the wasting diseases they produce in Man and Animals. *Veterinarian*, 1876, p. 1. (*Anchilostomum*). [941]
- COBBOLD, T. S. Verification of the Hæmatozoal Discoveries in Australia and Egypt. *Brit. Med. Journ.*, June 1876. (*Filaria*). [942]
- COBBOLD, T. S. Discovery of the Adult Representative of Microscopic Filariæ. *Lancet*, 1877, p. 70. [943]
- COBBOLD, T. S. On the Discovery of the Intermediary Host of *Filaria sanguinis hominis*. *Lancet*, Jan. 12, 1878, p. 69. [944]
- COBBOLD, T. S. On the life history of *Filaria Bancrofti*, as explained by the discoveries of Wucherer, &c. *Pop. Sci. Rev.*, April 1878. [945]
- COBBOLD, T. S. On *Filaria sanguinis hominis*. *Lancet*, July 13, 1878. [946]
- COBBOLD, T. S. The life-history of *Filaria Bancrofti*, as explained by the Discoveries of Wucherer, Lewis, Bancroft, Manson, Sorsino, myself and others. *Journ. of Linn. Soc.*; *Zool. Vol. xiv. pp. 356—370*, 1878 (1879). [947]
- COBBOLD, T. S. Remarks on *Eustrongylus gigas*. *Veterinarian*, April 1879. [948]
- COBBOLD, T. S. New Entozoon from the Ostrich (*Strongylus Douglasii*). *Journ. of Linn. Soc.*; *Zool. Vol. xvi. pp. 184—188*, 1881 (1883). (1 pl.) [949]
- COLE, W. Remarks on a Parasite of Humble Bees. *Journ. of the Quekett Microsc. Club*, 1875. (*Sphærolaria*). [950]
- COLLAS, —. Note sur les hématozoaires trouvés dans le cœur droit d'un chien. *Journ. de l'anat. et de la physiol. Vol. III. pp. 557, 558*, 1866. [951]
- CRISP, EDWARD. On *Filaria gracilis* in a Monkey. *Proc. Zool. Soc.* 1864, pp. 16, 17. [952]
- DAVAINE, CH. Sur les Anguillules du vinaigre (*Rhabditis*). *Compt. rend. de la soc. de biologie (Paris)*, Ser. 4, Vol. I. pp. 88, 89, 1864 (1865). [953]
- DOBSON, G. E. On *Pterygodermatites Macdonaldii*, the Type of a new Order of Vermes. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VI. pp. 412—414, 1880. [954]
- V. DRASCHE, RICHARD. Revision der Nematoden Diesing's und Molin's. *Verhandl. d. k. k. zool. bot. Gesellsch. in Wien*, Vol. XXXII. pp. 117—138, 1882. (4 pl.) [955]
- V. DRASCHE, RICHARD. Helminthologische Notizen (*Heteracis*, *Ascaris*). *Verhandl. d. k. k. zool. bot. Gesellsch. in Wien*, Vol. XXXII. pp. 139—142, 1882. (1 pl.) [956]
- V. DRASCHE, RICHARD. Zur Charakteristik der Nematoden-Gattung *Peritrichelius*, Diesing. *Verhandl. d. k. k. zool. bot. Gesellsch. in Wien*, Vol. XXXI. pp. 187—194, 1882. (1 pl.) [957]
- EBERTH, C. J. Beiträge zur Anatomie und Physiologie des *Trichocephalus dispar*. *Zeitschr. f. wissenschaft. Zool.* Vol. X. pp. 233—250, 1860. (2 pl.) [958]
- EBERTH, C. J. Die Generationsorgane von *Trichocephalus dispar*. *Zeitschr. f. wiss. Zool.* Vol. X. pp. 383—400, 1860. (1 pl.) [959]
- EBERTH, C. J. Ueber die Muskeln und Seitenlinien des *Trichocephalus dispar*. *Zeitschr. f. wissenschaft. Zool.* Vol. XI. pp. 96, 97, 1862. [960]

- EBERTH, C. J. Ueber *Myoryktes Weismanni*, einen neuen Parasiten des Froschmuskels. *Zeitschr. f. wissenschaft. Zool.* Vol. XII. pp. 530—535, 1863. (1 pl.) [961]
- EBERTH, C. J. Untersuchungen über Nematoden. iv—77 pp. (9 pl.) 4to. Leipzig, 1863. [962]
- EHLERS, E. Ueber die Entwicklung des *Syngamus trachealis*. *Sitzungsber. Soc. Erlang.* Vol. IV. p. 43. [963]
- EHLERS, E. On the development of *Syngamus trachealis*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. IX. pp. 236—240, 1872. [964]
- EISIG, H. Beschreibung einer *Filaria* aus Halmaturus. *Zeitschr. f. wissenschaft. Zool.* Vol. XX. pp. 99—102, 1870. (1 pl.) [965]
- ERCOLANI, G. B. Osservazioni elmintologiche sulla dimorfobiosi nei Nematodi, sulla *Filaria immitis* e sopra una nuova specie di *Distoma* dei cani. *Mem. Ac. Bologn.* Vol. V. pp. 391—441, 1875; *Rendic.* 1874—75, pp. 73—80; *Oesterr. Vierteljahrsschr. f. wiss. Veterinärz.* Vol. XLIV. pp. 89, 90, 1875; *J. B. Leist. Fortschr. Medicin.* Vol. X. I. p. 379, 1875; *Journ. Zool.* Vol. IV. pp. 254, 255, 1875. [967]
- ERNST, A. *Ascaris inflexa*, Rud. in einem Hühnerei. *Zoolog. Anzeiger*, Vol. VI. p. 291, 1883. [968]
- FAYRER, Sir J. On the relation of *Filaria sanguinis hominis* to the Endemic Diseases of India. *Lancet*, Feb. 8 and 15, 1879. [969]
- FLETCHER, WM. B. Observations on the Structure and Habitat of the *Stephanurus dentatus*, Dising, or *Sclerostoma pinguicola*, Verrill. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. I. pp. 435—437, 1871. [970]
- FLÜGEL, J. H. L. Ueber die Lippen einiger Oxyurisarten. *Zeitschr. f. wissenschaft. Zool.* Vol. XIX. pp. 234—243, 1869. (1 pl.) [971]
- FOSTER, MICHAEL. On the Existence of Glycogen in the Tissues of certain Entozoa (*Ascaris*). *Proc. Roy. Soc.* Vol. XIV. pp. 543—546, 1865. [972]
- GALEB, O., et P. POURQUIER. Sur la *Filaria hæmatica* (Hæmatozoaires). *Comptes rendus (Acad. Paris)*, Vol. LXXXIV. pp. 271—273, 1877. [973]
- GALEB, O. Oxyuridés parasites des insectes. *Assoc. franç. pour l'avancem. des sci.* (Paris), Vol. VII. pp. 766—768, 1878. *Rev. internat.* Vol. II. p. 432, 1878. [974]
- GALEB, O. Observations et expériences sur les migrations du *Filaria rhytipleurites*, parasite des Blattes et des Rats. *Comptes rendus (Acad. Paris)*, Vol. LXXXVII. pp. 75—77, 1878. [975]
- GALEB, O. Organisation et développement des Oxyuridés. *Arch. de Zool. exp. et génér.* Vol. VII. pp. 233—390, 1878. (10 pl.) [976]
- GALEB, O. Recherches sur les entozoaires des insectes; organisation et développement des Oxyuridés. 110 pp. (10 pl.) 8vo. Paris, 1879. [977]
- GALEB, O. Organisation des Oxyuridés. Analyse du Mém. par S. Jourdain. *Revue Sc. natur.* Vol. I. pp. 260—266, 1879. [978]
- GALEB, O. Sur l'anatomie et les migrations des Oxyuridés, parasites des Insectes du genre *Blatta*. *Comptes rendus (Acad. Paris)*, Vol. LXXXV. pp. 236—239, 1877. [979]
- GALEB, O. Note sur l'anatomie et les migrations de deux Nématoides parasites, le *Pacilogaster blatticola* et *Filaria rhytipleurites*. *Comptes rendus, Paris*, July 8, 1878. [980]
- GANIN, M. S. Ueber die embryonale Entwicklung von *Pelodera teres*. (Abstr.) *Zeitschr. f. wissenschaft. Zool.* Vol. XXVIII. pp. 412—415, 1877. [981]
- GRASSI, B. L' *Anguillula intestinalis*. Nota preventiva. *Studj fatti nel Laboratorio di Pavia*, 1878. 8 pp. [982]
- GRASSI, B. Intorno ad una nuova malattia del Gatto analoga alla clorosi d' Egitto dell' uomo (anemia da *Anchilostoma*). *Studj fatti nel Lab. Pavia*, 1878. 8 pp. [983]
- GRASSI, B. Contribuzione allo studio dell' elmintologia. Nota III. Intorno all' *Ascaris mystax*. 8 pp. 8vo. Milano, 1879. [984]
- GRASSI, B. L' *Anguillula intestinalis*: note preventive. 8 pp. 8vo. Milano, 1879. [985]

- GRASSI, B., et C. PARONA. Intorno all' *Anguillula intestinalis* parassita dell' uomo. *Atti d. Soc. Ital. di sci. natur.* Vol. xxi. pp. 855—858, 1878. [986]
- GRASSI, B. Nota intorno ad alcuni Parassiti dell' uomo. *Gazzetta degli Ospedali*, Anno II. No. 10. (7 p.) 1881. (*Oxyuris*, *Ascaris*.) [987]
- GRASSI, B. Anchilostomi ed Anguillule. *Gaz. degli Ospitali*, 21 Maggio 1882, No. 41. (4 p.) [988]
- GRASSI, B. Un' ultima parola al Prof. Perroncito [*Anguillula intestinalis*]. *Gaz. Med. Ital. Lomb.* 1883, 7 pp. [989]
- GREEFF, R. Ueber die hier lebenden Nematoden (*Anguillulinen*). *Verhand. natur. Ver. Preuss. Rhein.* 1864, pp. 112, 113. [990]
- GREEFF, R. Ueber die frei in Wasser und in der Erde lebenden Nematoden, namentlich die Meeresbewohner. *Sitzungsber. Ver. Rheinl.* Vol. xxvii. p. 87, 1872. [991]
- GRENACHER, H. Zur Anatomie der Gattung *Gordius*, L. *Zeitschr. f. wissensch. Zool.* Vol. xviii. pp. 322—344, 1868. (2 pl.) [992]
- GRENACHER, H. On the Anatomy of the Genus *Gordius*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 361—364, 1869. [993]
- GRENACHER, H. Ueber die Muskelemente von *Gordius*. *Zeitschr. f. wissensch. Zool.* Vol. xix. pp. 287, 288, 1869. (1 fig.) [994]
- GRIMM, O. Ueber das Vorkommen der *Ascaris dentata*, Rud., in der Leber von *Cobitis barbatula*. *Nachr. Ges. Götting.* 1872, pp. 248—250. [995]
- GUYON, M. Sur un nouveau cas de Filairé sous-conjonctival, ou *Filaria oculi* des auteurs, observé au Gabon (côte occidentale d'Afrique). *Compt. Rend.* Vol. LIX. pp. 743—748, 1864. [996]
- GUYON, M. Sur le Dragonneau, ou Ver de Médine (*Filaria medinensis*). *Compt. Rend.* Vol. Lxi. p. 475, 1865. [997]
- HALLEZ, P. Sur le développement de l'*Anguillula aceti*, Erh. *Rev. Sci. Nat.* Vol. v. pp. 454—466, 1877. [999]
- HALLEZ, P. Rectification à propos de la thèse du Dr. Osman Galeb [sur l'organisation et le développement des Oxyuridés]. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 251—253, 1879 (1880). [1000]
- HERING, E. Ueber das Vorkommen und die Entwicklung der *Ascaris mystax* bei jungen Hunden. *Würtemb. naturw. Jahreshfte*, 1873, pp. 305—337. [1002]
- HOGG, JABEZ. The Vinegar Eel (*Anguillula aceti*). *Pop. Sci. Review*, Vol. II. pp. 213—219, 1863. (1 pl.) [1003]
- HUBRECHT, A. A. W. Nachtrag zu den Untersuchungen über das Nervensystem von *Pseudonematon nervosum*. *Proc. verb. Akad. Wet. Amsterdam*, 27 Mai, 1882, pp. 7, 8. [1004]
- HUBRECHT, A. A. W. Studien zur Phylogenie des Nervensystems. Das Nervensystem von *Pseudonematon nervosum*, gen. et sp. nov. *Verh. d. Koninkl. Akad. van Wetensch. Amsterdam*, Vol. xxii. 19 pp. (2 pl.) 1883 (1882). [1005]
- JOSEPH, G. Ueber die in den Krainer Tropfsteingrotten einheimischen freilebenden Rundwürmer (*Nematoden*). *Zool. Anzeiger*, Vol. II. pp. 275—277, 1879. [1006]
- JOSEPH, G. Vorläufige Bemerkungen über Musculatur, Excretionsorgane und peripherisches Nervensystem von *Ascaris megaloccephala* und *lumbricoides*. *Zool. Anz.* Vol. v. pp. 603—609, 1882. [1007]
- JOSEPH, G. Erwiderung auf die Erklärung des Herrn Dr. Rohde im Zoologischen Anzeiger, Nr. 131. *Zoolog. Anzeiger*, Vol. vi. pp. 125—127, 1883. [1008]
- JOSEPH, G. Zur Abwehr gegen die ferneren Angriffe des Herrn Dr Rohde auf pp. 196—199 des Zoolog. Anzeigers: "Ueber die Nematodenstudiums, etc." *Zoolog. Anzeiger*, Vol. vi. pp. 274—278, 1883. [1009]
- KOCH, ALOIS. Die Nematoden der Schafunge. Wien, 1883, 8vo. 32 pp. (From the *Oesterr. Monatsschr. f. Thierheilkunde*.) [1010]

- KÖLLIKER, A. On *Myoryktes Weismanni*; a new Parasite, inhabiting the Muscles of the Frog. (Transl.) *Quart. Journ. Microsc. Soc.*; New ser. Vol. iv. pp. 27—30, 1864. *Zeitschr. f. wiss. Zool.*, Vol. xii. p. 530, 1863. [1012]
- KRABBE, H. On the Ascarides of the Seals and Toothed Whales. *Ann. Nat. Hist.* (5) Vol. ii. pp. 430—432, 1878. [1013]
- KRABBE, H. Sælernes og Tandhvalernes Spolorme. *Overs. Dan. Selsk.* 1878, pp. 43—51. (1 pl.) [1015]
- KÜCHENMEISTER, F., und F. A. ZÜRN. Die Parasiten des Menschen. 2 Aufl. 3 (Schluss-) Lfg. Nematoden, Insecten. pp. i—x. 401—582; 6 pl. 8vo. Leipzig, 1881. [1016]
- KÜHN, JUL. Ueber die Wurmkrankheit des Roggens, und über die Uebereinstimmung der Anguillulen des Roggens mit denen der Weberkard (Anguillula devastatrix). *Sitzungsber. d. naturf. Gesellsch. zu Halle*, Vol. x. pp. 19—26, 1868. [1017]
- KÜHN, JUL. Die Ergebnisse der Versuche...zur Erforschung der Natur der Nematoden. *Berichte aus d. physiolog. Laborat. d. landwirthsch. Inst. Halle*, III. Heft, 1881. [1018]
- LABOULBÈNE, —. [*Mermis* or *Gordius* found in a species of *Mantis* in New Caledonia.] *Ann. Soc. Ent. Fr. Ser. 4*, Vol. iv. p. 678, 1865. [1019]
- LAMPREY, J. An account of the occurrence of *Spiroptera sanguinolenta* at Shanghai. *Journ. of Linn. Soc.*; Zool. Vol. ix. p. 297, 1867 (1868). [1020]
- LANGTON, HERB., and T. SPENCER COBBOLD. Subcutaneous Worms in Peregrine Falcon. *Zoologist*, Vol. v. pp. 309, 310, 1881. (*Filaria attenuata*.) [1021]
- LEIDY, J. Notes on some Parasitic Worms (*Ascaris mystax*, *Filaria spelæa*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 17, 18, 1875. [1022]
- LEIDY, J. On a Parasitic Worm of the House-fly (*Filaria muscæ*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 139, 140, 1875. [1023]
- LEIDY, J. On *Mermis acuminata*. *Proc. Acad. Nat. Sci. Philadelphia*, p. 400, 1875. [1024]
- LEIDY, J. On Parasitic Worms in the Shad (*Filaria capsularia*, Rudolphi). *Proc. Acad. Nat. Sci. Philadelphia*, p. 171, 1878 (1879). [1025]
- LEIDY, J. Notice of *Gordius* in the Cockroach and the Leech. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 383, 384, 1878 (1879). [1026]
- LEIDY, J. On *Gordius*, and on some Parasites of the Rat (*Tænia*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 10, 11, 1879 (1880). [1027]
- LEIDY, J. Notice of the Cruel Thread-Worm, *Filaria immitis*, of the Dog. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 10—12, 1880 (1881). [1028]
- LEIDY, J. On a *Filaria* reported to have come from a Man. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 130, 131, 1880 (1881). (fig.) [1029]
- LEIDY, J. On some Entozoa of Birds. *Proc. Acad. Nat. Sci. Philadelphia*, p. 109, 1882. (*Filaria Wymani*, n. sp.) [1030]
- LEIDY, J. *Filaria* from the Black Bass. *Proc. Acad. Nat. Sci. Philadelphia*, 1882, p. 69. [1031]
- LEUCKART, RUDOLF. Zur Entwicklungsgeschichte der *Ascaris nigrovenosa*. Zugleich eine Erwiderung gegen Herrn Candidat Metschnikoff. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 641—658, 1865. [1032]
- LEUCKART, R. Helminthologische Experimentalstudien (Nematoden). *Göttingen Nachrichten*, pp. 219—232, 1865. [1033]
- LEUCKART, R. On the Developmental History of the Nematode Worms. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xvii. pp. 331—348, 447—464, 1866. [1034]
- LEUCKART, R. Zur Entwicklungsgeschichte der Nematoden. *Archiv d. Vereins für wissensch. Heilkunde*, Vol. ii. pp. 195—235, 1866. [1035]
- LEUCKART, R. On Metschnikoff's paper on the Development of *Ascaris nigrovenosa*. (Abstr.) *Quart. Journ. Microsc. Soc.*; Zool. Vol. vi. pp. 100—104, 1866. [1036]
- LEUCKART, R. Sur le développement des nématodes. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxi. pp. 208—215, 1866. (1 pl.) [1037]

LEUCKART, R. Ueber die Lebensgeschichte der sog. *Anguillula stercoralis* und deren Beziehungen zu der sogenannten *Anguillula intestinalis*. *Ber. math.-phys. Cl. k. Sächs. Ges. d. Wiss.* 1883, pp. 85—107. [1038]

LEVINSEN, —. *Chaetosoma*. *Vid. Medd.* 1881, pp. 132, 133. [1039]

LEWIS, T. R. On a *Hæmatozoon* in Human Blood. *Sanitary Comm. 8th Rep. Calcutta*, 1872. [1040]

LEWIS, T. R. Pathological Significance of Nematode *Hæmatozoa*. *10th Ann. Rep.* 1873, *Calcutta*. [1041]

LEWIS, T. R. On Nematode *Hæmatozoa* in the Dog. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xv. pp. 268—277, 1875. (1 pl.) [1043]

LEWIS, T. R. Remarks regarding the *Hæmatozoa* found in the Stomach of *Culex mosquito*. *Proc. Asiatic Soc. Beng.* 1878, p. 89. [1044]

LEWIS, T. R. The Nematoid *Hæmatozoa* of Man. *Quart. Journ. Microsc. Soc.*; New Ser. Vol. xix. pp. 245—260, 1879. (1 pl.) [1045]

LEWIS, T. R. Nematoid *Hæmatozoon* from a Camel [*Filaria Evansi*]. *Proc. Asiatic Soc. Bengal*, 1882, pp. 63, 64. [1046]

LEYDIG, FR. Haben die Nematoden ein Nervensystem? *Arch. f. Anat.* (Reich. u. Du Bois), 1861, pp. 606—614. [1047]

DE LIGNEROLLE, H. Ascaride lombricoïde femelle présentant une éversion avec issue de la plus grande partie de l'appareil génital, et d'une portion de l'intestin. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 4, Vol. II. p. 210, 1865 (1866). [1048]

V. LINSTOW, OTTO. De *Eustrongylo gigante*, Dies. [*Strongylo gigante*, aut.] in hominis rene observato. *Dissertatio inauguralis medica*. 21 pp. (1 pl.) 4to. *Kielæ*, 1866. [1049]

V. LINSTOW, O. Ueber *Ascaris cristata*, nov. sp. *Arch. f. Naturgesch.* Vol. xxxviii. pp. 148—155, 1872. (1 pl.) [1050]

V. LINSTOW, O. Ueber die Zwischenwirthes des *Gordius aquaticus*. *Zoolog. Anzeiger*, Vol. vi. pp. 373, 374, 1883. [1051]

V. LINSTOW, R. Einige neue Nematoden, nebst Bemerkungen über bekannte Arten. *Arch. f. Naturgesch.* Vol. xxxix. pp. 293, 307, 1873. [1052]

V. LINSTOW, R. Ueber *Ichthyonema sanguineum* (*Filaria sanguinea*, Rud.). *Arch. f. Naturgesch.* Vol. xl. pp. 122—134, 1874. (1 pl.) [1053]

V. LINSTOW, R. Ueber die Muskulatur, Haut und Seitenfelder von *Filaroides Mustelorum*, van Ben. *Arch. f. Naturgesch.* Vol. xl. pp. 135, 136, 1874. (1 pl.) [1054]

V. LINSTOW, R. Beobachtungen an *Trichodes crassicauda*, Bell. (*Trichosoma crassicauda*, Aut.) *Arch. f. Naturgesch.* Vol. xl. pp. 271—286, 1874. (1 pl.) [1055]

LONG, E. De l'anémie des mineurs du Gothard, causée par l'*Ankylostome duodénal*. *Trans. Internat. Med. Congr.* 7 Sess. Vol. I. pp. 437—440, 1882. [1056]

LÖW, FRANZ. Zoologische Notizen, *Mermis*. *Verhandl. d. zool.-bot. Gesellsch. Wien*, Vol. xvi. pp. 943, 944, 1866. [1057]

LÖW, FRANZ. *Tylenchus millefolii*, n. sp., eine neue gallenerzeugende Anguillulide. *Verhandl. d. zool.-bot. Gesellsch. Wien*, Vol. xxiv. pp. 17—24, 1874. (1 pl.) [1058]

LÖW, FRANZ. *Tylenchus millefolii*, n. sp., a new Gall-producing Anguillulide. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xv. pp. 342—349, 1875. [1059]

LOWNE, B. T. The Anatomy of the Round-Worm (*Ascaris lumbricoides*, Linn.). *Monthly Microsc. Journ.* Vol. v. pp. 55—64, 1871. (2 pl.) [1060]

LUBBOCK, Sir J. On *Sphæralaria bombi*. *Nat. Hist. Rev.* 1864, pp. 265—271. [1061]

MACALISTER, ALEX. On the Presence of certain Secreting Organs in *Nematoidea*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xvi. pp. 45—48, 1865. [1062]

MACALISTER, A. On the Anatomy of *Ascaris (Atractis) dactyluris*. *Quart. Journ. of Micr. Sci.* 1866, pp. 79—86. *Proc. Dubl. Nat. Hist. Soc.* Vol. iv. pp. 294—301, 1866; *Dubl. Qly. Journ. Science*, 1866, pp. 178—185. [1064]

MACDONALD, J. D. On the Anatomy of a new Parasitic Worm [*Pterygodermatites Macdonaldii*] found in the Intestine of a Bat (*Megaderma frons*). *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vi. pp. 409—412, 1880. (1 pl.) [1066]

MADDOX, R. L. Some remarks on the Parasites found in the Nerves (and other parts) of the Common Haddock (*Morhua æglefinus*). *Trans. Roy. Micr. Soc.* 1867, p. 87. [1067]

MAGGI, L. Sugli studj di C. Parona e G. B. Grassi intorno all' *Anchilostoma duodenale*. *Studj fatti nel Laborat. di Pavia*, 1878. 9 pp. [1068]

DE MAN, J. G. Ueber einige neue oder noch unvollständig bekannte Arten von frei in der reinen Erde lebenden Nematoden. *Tijdschr. Nederl. Dierk. Vereen.* D. v. pp. 138—143, 1881. [1069]

MANSON, PATRICK. On the Development of *Filaria sanguinis hominis*, and on the Mosquito considered as a Nurse. *Journ. of Linn. Soc.; Zool.* Vol. xiv. pp. 304—311, 1878 (1879). [1070]

MANSON, P. The Development of the *Filaria sanguinis hominis*. *Med. Times and Gaz.* 1878, p. 731. [1071]

MANSON, P. On *Filaria sanguinolenta* and *Filaria immitis*. Rep. on Hæmatozoa, in *Customs Gaz.* No. xxxiii. Jan. March, Shanghai, 1877. [1072]

MANSON, P. Further Observations on Micro-Filariæ, with Descriptions of new Species. *Journ. Quekett Microsc. Club*, Vol. vi. pp. 130—140, 1880. [1073]

MANSON, PATRICK, JOHN R. SOMERVILLE, JOSEPH BANCROFT, J. F. DA SILVA LIMA, J. L. PATERSON, PEDRO S. DE MAGALHAES, and J. MORTIMER GRANVILLE. Observations on *Filarie*; with Notes by T. Spencer Cobbold. *Journ. of Quekett Microsc. Club*, Vol. vi. pp. 58—80, 1880. [1074]

MANSON, P. On the Periodicity of Filarial Migrations to and from the Circulation. *Journ. of Quekett Microsc. Club*, Vol. vi. pp. 239—248, 1881. (1 pl.) [1075]

MANSON, P. The *Filaria sanguinis hominis* and certain New Forms of Parasitic Diseases in India, China and warm countries. London, 8vo. 1883. [1076]

MARCET, W. Chemical Examination of the Fluid from the Peritoneal Cavity of the Nematode Entozoa. *Proc. Roy. Soc. Lond.*, Vol. xiv. pp. 69—71, 1865. [1077]

MARCHI, PIETRO. Monografia sulla storia genetica e sulla anatomia della *Spiroptera obtusa*, Rud. *Mem. della R. Accad. delle Sci. di Torino*, Ser. 2, Vol. xxv. pp. 1—30, 1871. (2 pl.) [1078]

MARION, A. F. Recherches zoologiques et anatomiques sur des Nématoides non parasites. *Ann. des sci. natur.* Ser. 5, Vol. xiii. 100 pp. (11 pl.) 1871. [1079]

MARION, A. F. Additions aux recherches sur les Nématoides libres du golfe de Marseille. *Ann. des sci. natur.* Ser. 5, Vol. xiv. 16 pp. (1 pl.) 1871. [1080]

MARION, A. F. Révision des Nématoides du golfe de Marseille. *Comptes rendus (Acad. Paris)*, Vol. lxxx. pp. 499—501, 1875. [1081]

MAYZEL, W. Ueber die Vorgänge bei der Segmentation des Eies von Würmern (Nematoden) und Schnecken. *Zool. Anzeiger*, Vol. ii. pp. 280—282, 1879. [1082]

MÉGNIN, P. Note sur le développement du *Tricuspидaria nodulosa*, Rud., ou *Tricuspидaria nodulosus*, Rud. *Journ. de l'anat. et de la physiol.* Vol. xvii. pp. 419—426, 1881. (1 pl.) [1083]

MÉGNIN, P. *Strongylus gigas* provenant d'un chien. *Ann. Soc. entomol. France, Bull.* 1879, p. 39. [1084]

MÉGNIN, P. Sur le *Syngamus trachealis* v. Sieb. des Faisans. *Bull. Soc. Zool. France*, 1880, pp. 121—141. [1085]

MÉGNIN, P. Ankylostomes et Doehmies. *Bull. Soc. Zoolog. France*, 1882, pp. 282—289. [1086]

MÉGNIN, P. Sur l'organisation de la bouche des *Doehmius* ou Ankylostomes, à propos de parasites de ces deux genres trouvés chez le chien. *Comptes rend. Acad. Sci. Paris*, Vol. xciv. No. 10, pp. 663—666, 1882. [1087]

- MÉGNIN, P. Le *Strongylus minutissimus*. *Bull. de la Soc. Centrale Vét.*, in *Rec. de Méd. Vét.*, July 1878. [1088]
- MÉGNIN, P. Sur le *Strongylus gigas*. *Bull. de la Soc. Entomol. de France*, 1879, No. 3. [1089]
- METSCHNIKOFF, EL. Ueber die Entwicklung von *Ascaris nigrovenosa*. *Arch. f. Anat.* (Reich. u. Du Bois), 1865, pp. 409—420. (1 pl.) [1090]
- METSCHNIKOFF, EL. Entgegnung auf die Erwiderung des Herrn Leuckart in Giessen in Betreff der Frage über die Nematodenentwicklung. 23 pp. 8vo. Göttingen, 1866. [1091]
- METSCHNIKOFF, EL. Bemerkung über eine neue Diplogaster-Art. *Arch. f. Anat.* (Reich. u. Du Bois), 1863, pp. 502—508. (1 pl.) [1092]
- METSCHNIKOFF, EL. Zur Geschichte der Lehre von der Entwicklung der Nematoden. *Arch. f. Anat.* (Reich. u. Du Bois), 1863, p. 144. [1093]
- METSCHNIKOFF, EL. On the Development of *Ascaris nigrovenosa*. (Transl.) *Quart. Journ. Microsc. Soc.*; New ser. Vol. vi. pp. 25—32, 1866. [1094]
- MONIEZ, R. Des accidents causés par les Ascarides et d'un danger possible dans l'emploi de la santonin. *Bull. scient. du dép. du Nord*, Vol. xi. pp. 305—309, 1879 (1880). [1095]
- MONIEZ, R. Un Spiroptère d'espèce nouvelle (*S. leporum*). *Bull. scient. du dép. du Nord*, Vol. xii. pp. 447, 448, 1880. [1096]
- NOLL, F. C. Ueber einen neuen Ringelwurm des Rheins (*Phreoryctes Heydeni*). *Arch. f. Naturgesch.* Vol. xl. pp. 260—270, 1874. (1 pl.) [1097]
- NÖRNER, C. Zur Kenntniss der Spicula der Strongyliden. *Oesterr. Monatsschr. f. Thierheilkunde*. (8 pp.) 1880. [1098]
- OERLEY, L. On Hair-worms in the Collection of the British Museum. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. viii. pp. 325—332, 1881. (1 pl.) [1099]
- OERLEY, L. New Zealand Hair-worms. (Abstr.) *N. Z. Journ. of Science*, Vol. i. pp. 70, 71, 1882. [1100]
- OERLEY, L. Monographie der Anguilluliden. *Termész. Füzetek*, Vol. iv. pp. 154—177, 1882. [1101]
- OERLEY, L. Report on the Nematodes in the possession of the British Museum, with a Review of the Classification of the Order. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 301—319, 1882. (1 pl.) [1102]
- PAGENSTECHE, H. A. *Thersites Gasterostei* und *Leptodera Nicotthæ*. Eine neue Gattung parasitischer Crustaceen und eine neue Nematodenart. *Arch. f. Naturgesch.* Vol. xxvii. pp. 118—126, 1861. [1103]
- PANE, —. Nota di un elminte nematoide. *Ann. dell' Accad. degli aspiranti naturalisti*, Napoli, Ser. 3, Vol. iv. 1864. (*Filaria labialis*.) [1104]
- PARONA, CORRADO, e BATTISTA GRASSI. Di una nuova specie di *Dochmius* (*Dochmius Balsami*). *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. x. pp. 190—195, 1877. (1 pl.) [1105]
- PARONA, CORRADO, e BATTISTA GRASSI. Sullo sviluppo dell' *Anchistoma duodenale*. *Atti d. Soc. Ital. di Sci. natur.* Vol. xxi. pp. 53—58, 1878. *Studj dal Labor. Pavia*, 1878. 6 pp. [1106]
- PARONA, C., e B. GRASSI. Sovra l' *Anguillula intestinale* (dell' uomo) e sovra embrioni probabilmente d' *Anguillula intestinale*. *Studj fatti nel Laborat. di Pavia*, 1878. 7 pp. [1107]
- PAVESI, PIETRO. Sopra due elminti rari di rettili. (*Ascaris helicina*, *Solenophorus megacephalus*.) *Rendic. d. R. Ist. Lombardo*, Ser. 2, Vol. xiv. pp. 292—297, 1881. [1108]
- PEREZ, —. Recherches anatomiques et physiologiques sur l'Anguillule terrestre (*Rhabditis terricola*, Dujardin). *Ann. des sci. natur.* Ser. 5, Vol. vi. pp. 152—307, 1866. (6 pl.) [1109]
- PERRIER, ED. Sur l'organisation d'une espèce nouvelle de Nématoïde appartenant au genre *Hedruris*. *Comptes rendus (Acad. Paris)*, Vol. lxxii. pp. 337—339, 1871. [1110]

- PERRIER, E. Recherches sur l'organisation d'un Nématoïde nouveau, du genre *Heduris*. *Nouv. Arch. du Muséum*, Paris, Vol. vii. pp. 1—64, 1871. (2 pl.) [1111]
- PERRIER, E. Sur un appareil moteur des valves buccales des Cucullans. *Ann. des sci. natur.* Ser. 5, Vol. xv. 8 pp. (1 pl.) 1872. [1112]
- PERRIER, E. Un dangereux parasite des oiseaux de basse-cour (le *Syngamus trachealis*, von Siebold). 10 pp. 8vo. Paris, 1875. [1113]
- PERRIER, E. Sur le *Tubifex umbellifer* (Ray-Lankester). *Arch. de Zool. exp. et génér.* Vol. iv. pp. vi—viii. 1875. [1114]
- PERRONCITO, ED. L'anémie des mineurs au point de vue parasitologique. *Arch. Ital.* Vol. II. pp. 315—334; Vol. III. pp. 7—22; Extr. des *Ann. R. Accad. di Agricolt. di Torino*, Vol. xxiii. 1880. [1115]
- PERRONCITO, E. Observations sur le développement de l'*Anguillula stercoralis* (Bavay), *Pseudo-rhabditis stercoralis* (mibi), hors de l'organisme humain. *Journ. de l'anat. et de la physiol.* Vol. xvii. pp. 499—519, 1881. (1 pl.) [1116]
- PERRONCITO, E. Les *Ankylostomes* (*Ankylostome duodénal* de Dubini) en France et la maladie des mineurs. *Compt. rend. Ac. Sc. Paris*, Vol. xciv. No. 1, pp. 29—31, 1882. [1117]
- RAILLET, A. Sur le mâle de l'Oxyure du Cheval (*Oxyurus curvula* Rud.). *Bull. Soc. Zool. France*, Vol. viii. pp. 211—216, 1883. [1118]
- ROHDE, E. Einige Erklärungen zu 'Vorläufige Bemerkungen über Museulatur, Excretionsorgane und periphere Nervensystem von *Ascaris megalocephala* und *lumbricoides* von Dr. G. Josephs' in No. 125 des Zoologischen Anzeigers. *Zoolog. Anzeiger*, Vol. vi. pp. 71—76, 1883. [1119]
- ROHDE, E. Beiträge zur Kenntniss der Anatomie der Nematoden. *Schneider's Zoologische Beiträge*, Breslau, Vol. I. pp. 11—32, 1883. (5 pl.) [1120]
- ROHDE, E. Ueber die Nematodenstudien des Herrn Dr. Joseph. *Zoolog. Anzeiger*, Vol. vi. pp. 196—199, 1883. [1121]
- ROSA, D. Nota intorno ad una nuova specie del genere *Gordius*, proveniente da Tiflis. 5 pp. 8vo. Torino, 1881. [1122]
- ROSA, D. Nota intorno al *Gordius Villoti* n. sp. e al *Gordius tolosanus* Duj. *Atti Accad. Sci. Torino*, Vol. xvii. pp. 333—342, 1882. [1123]
- SALISBURY, J. H. On the Parasitic forms developed in Parent Epithelial Cells of the Urinary and Genital Organs. *Hay's Amer. Journ.* Vol. iv. 1868, p. 376. (*Filaria*.) [1124]
- SANGALLI, GIAC. Annotazioni critiche sull' *Anchilostoma duodenale*. *Rendicont. Istit. Lombard.* Ser. 2, Vol. xi. pp. 460—467, 1879. [1125]
- SCHNEIDER, A. Ueber eine Nematodenlarve und gewisse Verschiedenheiten in den Geschlechtsorganen der Nematoden. *Zeitschr. f. wissenschaft. Zool.* Vol. x. pp. 176—178, 1860. [1126]
- SCHNEIDER, A. Neue Beiträge zur Anatomie und Morphologie der Nematoden. *Arch. f. Anat.* (Reich. u. Du Bois), 1863, pp. 1—24. (2 pl.) [1127]
- SCHNEIDER, A. On the Nervous System of the Nematoda. (Rev.) *Quart. Journ. Microsc. Soc.* New Ser. Vol. iii. pp. 197—200, 1863. [1128]
- SCHNEIDER, A. Ueber Hämatozoen des Hundes (*Rhabditis*). *Arch. f. Anat.* (Reich. u. Du Bois), 1865, pp. 421, 422. [1129]
- SCHNEIDER, A. Noch ein Wort über die Muskeln der Nematoden. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 284—286, 1869. [1130]
- SCHNEIDER, A. Sur la *Trichidinopsis paradoxa* (Clap.). *Comptes rendus (Acad. Paris)*, Vol. LXXXVII. pp. 537, 538, 1878. [1131]
- SCHULTHESS, W. *Ankylostoma duodenale*. (Note.) *Zool. Anzeiger*, Vol. iv. p. 379, 1881. [1132]
- SCHULTHESS, W. Beiträge zur Anatomie von *Ankylostoma duodenale* (Dubini) = *Dochmius duodenalis* (Leuckart). *Zeitschr. f. wissenschaft. Zool.* Vol. xxxvii. pp. 163—220, 1882. (2 pl.) [1133]
- SCHWARTZER, F. Ein Eingeweidewurm (*Filaria labiata*) im Herzen einer *Ciconia nigra*. *Journ. f. Ornithologie*, 1864, pp. 398, 399. [1134]

- SLUITER, C. P. Ueber die bei den Oxyrhynchen vorkommende Maskirung. *Zoolog. Anzeiger*, Vol. vi. pp. 98—100, 1883. [1135]
- SMITH, S. On *Filaria gracilis* found in connection with the Great Omentum of a Spider-monkey. *Proc. of Bristol Naturalists' Soc.* Vol. i. 1873. [1136]
- SOLGER, B. Ueber eine neue Species von *Trichosoma*, R. *Arch. f. Naturgesch.* Vol. XLIII. pp. 19—23, 1877. (1 pl.) [1137]
- SONSINI, PROSPERO. Delle bilharzie hæmatobie, e delle alterazioni anatomico-patologiche che induce nell' organismo umano : loro importanza come fattori delle morbidità e mortalità in Egitto ; con cenno sopra una larva d' insetto parassita dell' uomo ; memoria. 42 pp. 8vo. Firenze, 1876. [1139]
- STERKI, V. Beiträge zur Morphologie der Oxytrichinen. *Zeitschr. f. wissensch. Zool.* Vol. XXXI. pp. 29—58, 1878. (1 pl.) [1140]
- STERKI, V. Contribution à la morphologie des Oxytrichines. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. VII. pp. XXXVIII, XLII, 1878. [1141]
- STIRLING, WM. On the Changes produced in the Lungs by the Embryos of *Ollulanus tricuspis*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. XVII. pp. 145—152, 1877. (1 pl.) [1142]
- THOMAS, FR. *Synchytrium* und *Anguillula* auf *Dryas*. *Botan. Centrabl.* Vol. II. pp. 761—764, 1880. [1143]
- TIMM, R. Beobachtungen über *Phreoryctes Menkeanus* Hoffm. u. *Nais*, ein Beitrag zur Kenntniss der Fauna Unterfrankens. *Arbeit. zool.-zoot. Inst. Würzburg*, pp. 109—157. *Journ. R. Micr. Soc.* (2), Vol. III. pp. 655—657. *Biolog. Centrabl.* Vol. III. pp. 498—505, 1883. [1144]
- VERNET, H. Quelques mots sur la reproduction de deux espèces hermaphrodites du genre *Rhabditis*. *Arch. Sci. Nat.* Vol. XLV. pp. 60—75, 1872. [1145]
- VERRILL, A. E. Description of *Sclerostoma pinguicola*, a new species of Entozoa, from the Hog. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. L. pp. 223, 224, 1870. (fig.) [1146]
- VERRILL, A. E. *Sclerostoma pinguicola*. *Rep. of Connecticut Board of Agriculture*, 1870. [1147]
- VILLOT, A. Sur la forme embryonnaire des Dragonneaux (*Gordius*). *Comptes rendus (Acad. Paris)*, Vol. LXXV. pp. 363—365, 1872. [1148]
- VILLOT, A. Sur la forme larvaire des Dragonneaux. *Comptes rendus (Acad. Paris)*, Vol. LXXV. pp. 1539—1542, 1872. [1149]
- VILLOT, A. Monographie des Dragonneaux (genre *Gordius*, Dujardin). I. *Arch. de Zool. exp. et génér.* Vol. III. pp. 39—72, 1874. (2 pl.) II. *Ibid.* Vol. III. pp. 181—238, 1874. (6 pl.) [1150]
- VILLOT, A. Sur le système nerveux périphérique des Nématodes marins. *Comptes rendus (Acad. Paris)*, Vol. LXXX. pp. 400—402, 1875. [1151]
- VILLOT, A. Sur la faune helminthologique des côtes de la Bretagne (Roscoff). *Comptes rendus (Acad. Paris)*, Vol. LXXX. pp. 679—681, 1875. [1152]
- VILLOT, A. Sur l'organisation et le développement des Gordiens. I. *Comptes rendus (Acad. Paris)*, Vol. xc. 1569—1571, 1880. II. *Ibid.* Vol. xci. 774—776, 1880. [1153]
- VILLOT, A. Nouvelles recherches sur l'organisation et le développement des Gordiens. *Ann. des sci. natur.* Ser. 6, Vol. XI. 44 pp. (5 pl.) 1881. [1154]
- VIX, ERNST. Ueber Entozoen bei Geisteskranken, ins Besondere über die Bedeutung, das Vorkommen und die Behandlung von *Oxyuris vermicularis*. Zugleich ein Beitrag zur Kenntniss der Nematoden überhaupt. 165 pp. 8vo. Berlin, 1860. [*Ans der Zeitschrift für Psychiatrie.*] [1155]
- VIX, E. Beitrag zur Kenntniss der Nematoden. *Arch. f. Naturgesch.* Vol. XXIX. pp. 75—80, 1863. [1156]
- VOGEL, HANS. Ueber Rübenmüdigkeit (Nematode). *Humboldt*, Jahrg. I. pp. 223, 224, 1882. [1157]
- WEBER, —. *Anchilostoma duodenale*. *Pathol. Soc. Trans.* Vol. XVIII. p. 274, 1867. [1158]
- WEIJENBERGH, H., jun. Notice sur le *Filaroides mustelarum*, V. Beneden. *Arch. néerl. d. sci. ex. et nat.* (Haarlem), Vol. III. pp. 428—434, 1868. [1159]

- WELCH, FRANCIS H. On *Filaria immitis*. *Lancet*, March 8, 1873. [1160]
- WELCH, FRANCIS H. A Description of the Thread-Worm, *Filaria immitis*, occasionally infesting the Vascular System of the Dog, and remarks on the same relative to Hematozoa in general, and the *Filaria* in the Human Blood. *Monthly Microsc. Journ.* Vol. x. pp. 157—170, 1873. (3 pl.) *Amended Anatomical Details*, *ibid.* Vol. xii. pp. 224, 225, 1874. [1161]
- WHITE, —. *Gordius Trifurcatus*, n. sp. *Proc. Boston Nat. Hist. Soc.* Vol. vii. p. 175, 1859 (1861). [1162]
- V. WILLEMOES-SUHM, R. Helminthologische Notizen, III. 1. Ueber das Vorkommen der *Rictularia plagiostoma*, Wedl. *Zeitschr. f. wissenschaft. Zool.* Vol. xxiii. pp. 331, 332, 1873. (1 fig.) [1163]
- V. WILLEMOES-SUHM, R. Ueber Beziehung der *Filaria medinensis* zu *Ichthyonema globiceps*. *Zeitschr. f. wissenschaft. Zool.* Vol. xiv. pp. 161—163, 1874. [1164]
- WILSON, T. W. A Parasitic Worm infesting the Air Sinuses of the Weasel. *Midland Naturalist*, May, 1878. (*Filaroides mustelarum*.) [1165]
- WYMAN, JEFFRIES. On a Thread-Worm (*Filaria anhingæ*) infesting the Brain of the Snake-bird (*Ploteus ankinga*, Linn.). *Proc. Boston Nat. Hist. Soc.* Vol. xii. pp. 100—104, 1868 (1869). [1166]

I. *Trichina*.

- ALTHAUS, J. *Essay on Trichinosis*. London, 8vo. 34 pp. 1864. [1167]
- ARDENGHI, E. Sulla *Trichina spiralis*. *Lo Studente Veterinario*, 1876, p. 115. [1168]
- ASSMUSS, EDUARD. *Trichina spiralis*. Die Trichinenkrankheit und ihre Verhütung. Populär dargestellt. 32 pp. 4 fig. 8vo. Leipzig, 1866. [1169]
- BAKODY, THEODOR. Ueber das combinirte Vorkommen der *Trichina spiralis* im Verdauungscanale der Hühner. *Zeitschr. f. wissenschaft. Zool.* Vol. xxii. pp. 422—427, 1872. (1 pl.) [1170]
- BENECKE, B. Die Trichinen und die mikroskopische Fleischschau. 24 pp. 8vo. Strassburg, 1879. [1171]
- BESNARD, ANTON FRANZ. Zur Geschichte, Therapie, Prophylaxis, und Sanitäts-Polizei der Trichinen. In übersichtlicher Zusammenstellung mitgetheilt. 38 pp. 8vo. München, 1864. [1172]
- BILLINGS, F. S. Trichinæ in relation to Public Health. *Amer. Monthly Micr. Journ.* Vol. ii. pp. 41—49, 1881. [1173]
- BOUDIN, —. Des épidémies de *Trichina spiralis* observées en Allemagne dans ces dernières années. *Journ. de Méd. Vét. Milit.* Aug. and Sept. 1864. [1174]
- BUCHHOLZ, —. Trichinen. *Schrift. d. königl. phys.-ökon. Gesellsch. zu Königsberg*, Vol. v. *Sitzungsber.* pp. 6, 7, 1864. [1175]
- CALZA, C. La *Trichina spiralis*, ed i suoi rapporti colla pubblica igiene e colla medicina legale. Memoria. 8vo. Venezia, 1865. [1176]
- CASATI, L. Studii riassuntivi sulle trichine e la trichinosi, con 9 figure litografiche del Pagenstecher. 2a edizione, con aggiunte. 44 pp. 8vo. Forli, 1879. [1177]
- CASPARI, A. G. Unterhaltungen über das Kleine und Kleinste im Thierreiche nebst einer Abhandlung über Trichinen. 80 pp. 8vo. Zwickau, 1864. [1178]
- CHATIN, J. Observations sur l'enkystement de la *Trichina spiralis*. *Ann. des sci. natur.* Ser. 6, Vol. x. 25 pp. 1881. [1179]
- CLAUS, C. Ueber die Trichine. Ein Vortrag, gehalten im Vereine zur Verbreitung naturwissenschaftlicher Kenntnisse in Wien am 6. Decbr. 1876. 42 pp. (2 4to. pl.) 8vo. Wien, 1877. [1180]
- COBBOLD, T. SPENCER. Experiments with *Trichina spiralis*. *Journ. of Linn. Soc.*; Zool. Vol. ix. pp. 205—212, 1867 (1868). [1181]
- COBBOLD, T. S. On the Discovery of Trichina, in relation to the question of Priority. *Lancet*, March 3, 1866, p. 244. [1182]

- COBBOLD, T. S. *Trichinae* in Fish (alleged to have been found in a Pike by Dr Elendenen at Ostend). *Lancet*, Nov. 16, 1878. [1183]
- COLASANTI, G. *La Trichina spiralis*: lezione scientifico-popolare. 70 pp. 16mo. Roma, 1879. [1184]
- COLIN, G. Études expérimentales sur les Trichines et la trichinose dans leurs rapports avec la zoologie, l'hygiène et la pathologie. *Comptes rendus (Acad. Paris)*, Vol. LXVI. pp. 1127—1130, 1868. [1185]
- COLIN, G. Sur les Trichines dans les salaisons. *Compt. rend. Ac. Sc. Paris*, Vol. xciv. pp. 836—888, 1882. [1186]
- COSTER, D. J. Finnen en haarwormen. Eene eenvoudige beschrijving van het gevaar, verbonden aan het nuttigen van vleesch, ham, spek, enz., waarin deze dieren huisvesten. Tot voorlichting van slagters, keurmeesters en verbruikers. 47 pp. 12mo. Amsterdam, 1864. [1187]
- COSTER, D. J. Hoe moet de Keuring geschieden, ter opspring van haarwormen? 23 pp. 8vo. Amsterdam, 1864. [1188]
- DALTON, JOHN C. Observations on *Trichina spiralis*. 18 pp. 8vo. New York. 1864. [1189]
- DAMMAN, —. Zur Frage der Lebendauer und der Verkapselung der Trichinen bei dem Schweine. *Zeitschr. f. Thiermedizin*, Vol. III. p. 92, 1876. [1190]
- DAVAINE, C. Faits et considérations sur la Trichine. *Mém. de la Soc. de Biologie*, 1862, Vol. IV. Ser. 3, 1863. *Gaz. méd. de Paris*, 1863. [1191]
- DÈLE, ED. Expériences relatives à la culture de la Trichine. 4 pp. 8vo. Bruxelles, 1880. [1192]
- DÈLE, ED. La Trichine et la trichinose. 89 pp. 8vo. Anvers, 1883. [1193]
- DENGLER, PAUL. Histoire naturelle et médicale de la Trichine (*Trichina spiralis*, R. Owen). Thèse, avec planche. 80 pp. 4to. Strasbourg, 1864. [1194]
- DOULEY, —, et P. GIBIER. De l'action des basses températures sur la vitalité des Trichines contenues dans les viandes. *Compt. rend. Ac. Sc. Paris*, Vol. xciv. pp. 1683—1686, 1882. [1195]
- DUNCKER, H. C. J. *Anleitung zur mikroskopischen Fleischschau*, &c. 8vo. 46 pp. Berlin, 1878. [1196]
- EDWARDS, J. BAKER. On *Trichina spiralis*. *Canadian Naturalist*, N. S. Vol. IV. pp. 178—183, 1869. (1 pl.) [1197]
- ERB, DR. Ueber das Vorkommen der Trichinen bei Ratten. *Verhandl. naturw. med. Ver. zu Heidelberg*, Vol. IV. p. 85, 1866. [1198]
- FEIT, A. C. Bericht der zur Berathung der Trichinen-Frage niedergesetzten Commission der medicinischen Gesellschaft zu Berlin über öffentliche Schlachthäuser. iv—32 pp. (1 pl.) 8vo. Berlin, 1864. [1199]
- FLECKLES, F. *Die Trichinen und die Trichinenkrankheit*. Prag, 1866. [1200]
- FOURMENT, L. Sur la vitalité des Trichines enkystées dans les viandes salées. *Compt. rend. Ac. Sc. Paris*, Vol. xciv. No. 17, pp. 1211, 1213, 1882. [1201]
- FRIČ, ANTON. Trichiny cili svalovci. 31 pp. 8vo. V Praze, 1866. [1202]
- FRIEDLEBEN, ALEXANDER. Die Trichinen und die Bandwürmer. Ein Wort zur Aufklärung und zur Beherzigung für Jedermann. 24 pp. 8vo. Frankfurt a. M. 1864. [1203]
- FUCHS, CH. JOSEPH. Bericht über die Trichinen-Frage betreffende Untersuchungen. Herausgegeben auf Veranlassung des Grossherzoglich Badischen Handelsministeriums. 48 pp. 8vo. Heidelberg, 1865. [1204]
- GERLACH, —. Die Trichinen. Eine wissenschaftliche Abhandlung nach eigenen, besonders im sanitäts-polizeilichen und staats-thierärztlichen Interesse angestellten Versuchen und Beobachtungen. Vervollständigter Abdruck eines Vortrages in der 40. Versammlung der Naturforscher und Aerzte zu Hannover, 1865. vi—92 pp. (6 pl.) Hannover, 1866. [1205]
- GERLACH, —. Die Trichinen. Eine allgemeine Belehrung zum Schutz gegen die Trichinenkrankheit. Ein stenographirter Vortrag. 15 pp. 8vo. Hannover, 1866. [1206]

- GIARD, A. Sur un parasite nouveau du cheval (*Trichina*, sp.?) *Assoc. franç. pour l'avancem. des sci.* (Reims) Vol. ix. pp. 705, 706, 1880. [1207]
- GOUJON, L. Expériences sur la *Trichina spiralis*, Owen. Paris, 4to. 1866. (Rev.) *Journ. de l'anat. et de la physiol.* Vol. iv. pp. 529—533, 1867. [1208]
- GRIFFALDI, G. B. Brevi cenni sulla *Trichina spiralis*. 42 pp. 16mo. Ancona, 1879. [1209]
- GUZZONI, M. La trichina e la trichinosi: lezione. 29 pp. 8vo. Milano, 1879. [1210]
- HASSENSTEIN, FR. Der Trichinensucher. 16 pp. (1 pl.) 8vo. Gotha, 1866. [1212]
- HAUBNER, KARL. Ueber die Trichinen, mit besonderer Berücksichtigung der Schutzmittel gegen die Trichinenkrankheit beim Menschen. 51 pp. (1 pl.) 8vo. Berlin, 1864. [1213]
- HECKEL, E. Sur un cas de trichinose observé chez un jeune hippopotame du Nil, mort en captivité. *Comptes rendus (Acad. Paris)*, Vol. LXXXVIII. pp. 1139, 1140, 1879. [1214]
- HENSEN, U. Die Trichinen in Bezug auf die Mikroskopie. *Archiv f. mikrosk. Anat.* Vol. II. pp. 132—137, 1866. [1215]
- HESCHL, RICHARD L. Ueber Trichinen, die Trichinenkrankheit und die Schutzmassregeln dagegen. Populäre Vorlesung, gehalten den 18. Februar 1866, im landschaftlichen Rittersaale zu Graz. 27 pp. (1 pl.) 8vo. Graz, 1866. [1216]
- JONA, A. Sulla *trichina spiralis*: conferenza popolare. 20 pp. (1 pl.) 8vo. Reggio nell'Emilio, 1879. [1217]
- KALMUS, JAKOB. Die Trichinose in Brünn. *Verhandl. d. naturforsch. Ver. in Brünn*, Vol. v. pp. 173—184, 1866 (1867). [1218]
- KLENCKE, H. Die Trichinen im Fleische des Schlachtviehs und die Trichinenkrankheit des Menschen nach dem Genusse von Fleischspeisen. Eine populär wissenschaftliche Mittheilung aus zwanzigjähriger Erfahrung. IV—30 pp. 8vo. Leipzig, 1864. [1219]
- KNOCH, DR. Einige Bemerkungen über die auffallende Aehnlichkeit der in Planen im Frühling 1862 vorgekommenen Trichinenkrankheit mit den fünf in Magdeburg in den Jahren 1858—62, von Dr Sendler beobachteten, unter dem Namen "acutes Oedem des Zellgewebes und der Muskeln" beschriebenen Epidemien. *Zeitschr. f. wissensch. Zool.* Vol. XII. pp. 255—262, 1863. [1220]
- KOCH, A. Ueber Parasiten des Schweines mit besonderer Berücksichtigung der Trichinose. *Oesterr. Monatschr. f. Thierheilk.* Vol. I. p. 5, 1876. [1221]
- KUNTZ, LUDWIG. Trichinenkunde. Ein Leitfaden für Fachleute, insbesondere für Fleischbeschauer und deren Examinatoren. 64 pp. 8vo. Stuttgart, 1876. [1222]
- LEUCKART, RUD. Untersuchungen über *Trichina spiralis*. Zugleich ein Beitrag zur Kenntniss der Wurmkrankheiten. 2te stark vermehrte und umgearbeitete Auflage. VI—121 pp. (2 pl.) Heidelberg u. Leipzig, 1866. 2te gänzlich umgearb. u. vermehrte Aufl. 16 pp. 8vo. Breslau, 1878. [1223]
- LONG, R. Das Wissenswertheste über die Geschichte und den Lebensgang der *Trichina spiralis*, nach den Arbeiten von Hilton, Owen, Farre, etc., sowie Vorschläge über die practische Handhabung der im deutschen Reiche gesetzlich angeordneten Fleischschau. 9 pp. 8vo. Breslau, 1875. [1224]
- MASSA, C. La *trichina spiralis* ed il senso commune. 14 pp. 8vo. Genova, 1879. [1226]
- MÉGNIN, P. Sur de petits Helminthes agames enkystés qui peuvent être confondus et qui l'ont été avec la *Trichina spiralis*. *Bull. Soc. Zool. France*, Vol. VI. 1881, pp. 189—198. [1227]
- MODEL, A. Zur Orientirung in der Trichinenfrage. Ein Wort für gebildete Laien. 28 pp. 8vo. Nördlingen, 1866. [1228]
- NIEMEYER, P. Trichinen-Catechismus in Fragen und Antworten für Nicht-Aerzte, besonders für angehende Fleischschauer. 18 pp. 16mo. Magdeburg, 1866. [1229]

- NIEMEYER, P. Trichinen-Catechismus in Fragen und Antworten nebst einem Anhang über das Mikroskop für Nicht-Aerzte. 3te Aufl. 17 pp. (1 pl.) 8vo. Genthin (Brandenburg), 1870. [1230]
- ORDONEZ, E. L. Note sur la distinction des sexes et le développement de la *Trichina spiralis* des muscles. *Ann. des sci. natur.* Ser. 4, Vol. xviii. pp. 325—330, 1862. (1 pl.) [1231]
- ORDONEZ, E. L. Note sur la *Trichina spiralis* des muscles. *Compt. rend. de la soc. de biologie (Paris)*, Ser. 3, Vol. v. pp. 61, 62, 1863 (1861). [1233]
- OWEN, RICH. On *Trichina spiralis*. *Proc. Zool. Soc.* 1882, pp. 571—575. [1234]
- OWEN, RICH. Lettre à M. Littré relative à la découverte de la Trichinose. *Journ. de l'Anat. de la Physiol.* Vol. xix. pp. 108—110, 1883. [1235]
- PAGENSTECHER, H. ALEXANDER. Die Trichinen. Nach Versuchen im Auftrage des grossherzoglich Badischen Handels-Ministeriums ausgeführt am zoologischen Institute in Heidelberg von Joseph Fuchs und H. Alex. Pagenstecher. iv—116 pp. (2 pl.) 8vo. Leipzig, 1865. [1236]
- PAGENSTECHER, H. A. Ueber Versuche mit Trichinen. *Verhandl. natur.-med. Ver. zu Heidelberg*, Vol. iv. p. 83, 1866. [1238]
- PAGET, J. Letter relating to the Discovery of *Trichina*. *Lancet*, 1866, p. 269. [1239]
- PERRONCITO, ED. La *Trichina spiralis* in Italia. *Ann. R. Accad. d'Agric. di Torino*, Vol. xx. 1877. [1240]
- PRIEFFER, L. Die bisherigen Erfahrungen über Trichiniasis und Fleischbeschau in Thüringen. *Jenaische Zeitschr. f. Medicin, etc.* Vol. iv. pp. 504—521, 1868. [1241]
- REYHER, O. *Die Trichinenkrankheit*. Leipzig, 1862. [1242]
- RODET, HENRI. De la trichine et de la trichinose. 57 pp. 8vo. Paris, 1865. [1243]
- RODRIGUEZ, A. SUAREZ. De las trichinas y de la trichinosis en España. viii—104 pp. 8vo. Madrid, 1878. [1245]
- RUPPRECHT, B. Ein Rundblick auf die Trichinen-Literatur. 57 pp. 8vo. Wien, 1866. [Aus der *Medizinisch-chirurgischen Rundschau*.] [1246]
- SALISBURY, J. H. On a supposed Species of *Trichina* (*T. cystica*) from the Human Bladder. *Hay's Amer. Journ. Med. Sci.* 1868, p. 376. [1247]
- SAMUELSON, —. Ueber Trichinen. *Schrift. d. königl. phys.-ökon. Gesellsch. zu Königsberg*, Vol. vi. Sitzungsber. pp. 5, 6, 1865. [1248]
- SCOUTETTEN, H. Étude sur les trichines et sur les maladies qu'elles déterminent chez l'homme. viii—108 pp. Paris, 1866. [1249]
- SEIDEL, M. Zur Cäsustik der Entozoen. I. Trichinen. *Jenaische Zeitschr. f. Med. u. Naturwiss.* Vol. i. pp. 27—34, 1864. [1250]
- SIEBERT, —. Ueber die Trichinenkrankheit und ihre Vermeidung. Jena, 1863. [1251]
- STINDE, JULIUS. Kurzer Katechismus der mikroskopischen Untersuchung des Schweine- und Menschenfleisches auf Trichinen. 13 pp. 8vo. Hamburg. [1252]
- STIRLING, A. B. Note on the presence of *Trichina spiralis* in the muscles of the Rat. *Journ. Anat. Phys.* Vol. vi. pp. 425—427, 1872. [1253]
- TICHOMIROFF, WLADIMIR. Notice sur un procédé nouveau, facile et sûr de trouver les trichines dans la chair suspecte. *Bull. de la soc. impér. des natural. de Moscou*, Vol. lxi. (pt. 1), pp. 153—158, 1877. [1254]
- TICHOMIROFF, W. Contributions to a Knowledge of the Life-history and Structure of *Trichina spiralis* [Russian]. *Bull. Soc. Imp. Nat. Moscow*, Vol. xxxvii. 25 pp. (1 pl.) 1880. [1255]
- TOMMASI, C. La trichina spiralis e la malattia prodotta da essa. 8vo. Torino, 1863. [1256]
- VRICHOW, R. Note on *Trichina spiralis*. *Quart. Journ. Micros. Soc.*; New ser. Vol. i. p. 44, 1861. [1257]

VIRCHOW, R. Darstellung der Lehre von den Trichinen, mit Rücksicht auf die dadurch gebotenen Vorsichtsmassregeln, für Laien und Aerzte. 2te vermehrte Auflage. 65 pp. (1 pl.) 8vo. Berlin, 1864. Vermehrte und umgearbeitete Auflage. 87 pp. (1 pl.) 8vo. Berlin, 1866. [1258]

VIRCHOW, R. Des Trichines, à l'usage des médecins et des gens du monde. Traduit de l'allemand par E. Onimus. xx—55 pp. (1 pl.) 8vo. Paris, 1864. [1259]

VIRCHOW, R. Beschrijving van de haarwormen, met aanwijzing van de daartegen te nemen voorzorgs-maatregelen. Ten deenste van leeken en geneeskundigen. Naar de 2. Hoogduitsehe uitgave, door D. J. Coster. xii—68 pp. (1 pl.) Utrecht en Amsterdam, 1864. [1260]

VIRCHOW, R. Studio sulle trichine e considerazioni per la profilassi raccomandata esposto ai medici ed agli estranei alla scienza. 3a ediz. rifatta ed accresciuta, tradotta dal tedesco pel Antonino Urso Ortega. 80 pp. (1 pl.) 8vo. Torino, 1868. [1261]

VISCONTI, ACH. La trichinia e la trichiniasi. 22 pp. (2 pl.) 16mo. Milano, 1879. [1264]

VOGEL, JUL. Die Trichinenkrankheit und die zu ihrer Verhütung anzuwendenden Mittel. 2te Aufl. Leipzig, 8vo. 54 pp. 1883. [1265]

WILKS, S. Letter respecting the discovery of Trichina. *Lancet*, 1866, p. 269. [1266]

ZENKER, —. Note sur l'affection trichinaire chez l'homme. *Comptes rendus (Acad. Paris)*, Vol. LVI. p. 303, 1863. [1267]

—. Finnen und Trichinen, Leichtfasslich für Alle, die sich darüber gründlich unterrichten wollen. 38 pp. 16mo. Berlin, 1864. [1268]

—. Bericht des zur Erforschung der Trichinen-Krankheit von der k. Gesellschaft der Aerzte ernannten Comité's, erstattet am 2. November 1866. [Aus den *Medizinischen Jahrbüchern.*] 38 pp. 8vo. Wien, 1867. [1269]

J. Echinorhyncus.

ANDRES, A. Ueber den weiblichen Geschlechtsapparat des *Echinorhyncus Gigas*, Rud. *Morphol. Jahrb.* Vol. iv. pp. 584—591, 1878. [1270]

BALTZER, CARL. Zur Kenntniss der Echinorhynchen. *Arch. f. Naturgesch.* Vol. XLVI. pp. 1—40, 1880. (2 pl.) [1271]

BARKER, —. [*Echinorhynchus porrigens*, from the duodenum of *Balaenoptera rostrata.*] *Proc. Dubl. Nat. Hist. Soc.* Vol. iv. pp. 293, 294, 1866. [1272]

CHAPMAN, H. C. On *Echinorhynchus moniliformis*. *Proc. Acad. Nat. Sci. Philadelphia*, p. 76, 1875. [1273]

FOURMENT, L. Observations sur l'enkystement de l'*Echinorhynchus polymorphus*. *Bull. Soc. Philomath. Paris*, (7) Vol. VII. pp. 53—55, 1883. [1276]

GREEF, R. Untersuchungen über den Bau und die Naturgeschichte von *Echinorhynchus milarius*, Zenker (*E. polymorphus*). *Arch. f. Naturgesch.* Vol. xxx. pp. 98—140, 1864. (2 pl.) [1277]

GREEF, R. Ueber die Uterusglocke und das Ovarium der Echinorhynchen. *Arch. f. Naturgesch.* Vol. xxx. pp. 361—374, 1864. (1 pl.) [1278]

LESPÈS, CH. Sur quelques points de l'organisation des échinorhynques. *Rev. des Soc. Savantes*, Paris, 1864, p. 370. *Journ. de l'Anat. et de la Physiol.* Vol. I. pp. 683—686, 1864. [1279]

LEUCKART, RUD. Helminthologische Untersuchungen. III. Ueber *Echinorhynchus*. *Göttingen Nachrichten*, 1862, pp. 433—447. [1280]

LEUCKART, RUD. On the Development of *Echinorhynchus*. *Quart. Journ. Microsc. Soc.* New Ser. Vol. III. p. 56—65, 1863. [1281]

LINDEMANN, CARL. Zur Anatomie der Acanthocephalen. *Bull. de la soc. impér. des natural. de Moscou*, Vol. XXXVIII. (pt. 1), pp. 484—498, 1865. (3 pl.) [1282]

- V. LINSTOW, R. Zur Anatomie und Entwicklungsgeschichte des *Echinorhynchus angustatus*, Rud. *Arch. f. Naturgesch.* Vol. xxxviii, pp. 6—16, 1872. [1283]
- LOCKWOOD, —. *Coleops*, (n. g.) *anguilla*. *Amer. Nat.* Vol. vi, pp. 449—454, 1872. [1284]
- MÉGNIN, P. Note sur quelques points encore obscurs de l'organisation et du développement des Echinorhynques. *Comptes rendus (Acad. Paris)*, Vol. xciii, pp. 1034—1036, 1881. [1285]
- MÉGNIN, P. Recherches sur l'organisation et le développement des Echinorhynques. *Bull. Soc. Zool. France*, v. Ann., 5 Pt. pp. 326—346, 1882. [1286]
- PAGENSTECHER, H. A. Zur Anatomie von *Echinorhynchus proteus*. *Zeitschr. f. wissenschaft. Zool.* Vol. xiii, pp. 413—421, 1863. (2 pl.) [1287]
- SCHNEIDER, ANT. Ueber den Bau der Acanthocephalen. *Arch. f. Anat.* (Reich. n. Du Bois), 1868, pp. 584—597. [1288]
- SCHNEIDER, ANT. (Acanthocephala.) *Sitzungsb. d. Oberhess. Gesells. f. Nat. &c.* 1874. [1289]
- WEINLAND, D. F. On the Digestive Apparatus of the Acanthocephala. *Proc. Amer. Assoc.* Vol. x. (Albany), pp. 197—201, 1856. [1290]
- WELCH, F. H. The presence of an Encysted *Echinorhynchus* in Man. *Lancet*, Nov. 16, 1872, p. 703. [1291]

K. Rotifera.

- ARCHER, W. On a new species of Rotifer. *Quart. Journ. Micr. Sci.* Vol. xiv, p. 72, 1868. (*Polychætus spinulosus*.) [1292]
- ATTWOOD, H. F. *Brachionus conium*. A new Rotifer. *Amer. Monthly Micr. Journ.* Vol. ii, p. 102, 1881. [1293]
- ATTWOOD, H. F. New Rotifers. *Journ. R. Microscop. Soc.* (2) Vol. i, pt. 6, pp. 893, 894, 1881. *Science*, Vol. ii, p. 235, 1881. [1294]
- BADCOCK, J. Eyes in Rotifers. *Journ. R. Micr. Soc. London*, (2) Vol. ii, pt. 4, p. 512, 1882. [1295]
- BALBIANI, S. Observations sur le *Notommata de Werneck* et sur son parasitisme dans les tubes des Vauchéries. *Ann. des sci. natur.* Ser. 6, Vol. vii, 40 pp. (1 pl.) 1878. [1296]
- BALBIANI, S. Observations on *Notommata Wernickii*, and its Parasitism in the Tubes of *Vaucheria*. *J. Roy. Microsc. Soc.* Vol. ii, pp. 530—544, 1879. (1 pl.) [1297]
- BARKER, J. *Philodina aculeata*, var. (?) or sp. n. (?). *Quart. Journ. Micr. Sci.* Vol. xi, p. 210, 1871. [1298]
- BARROIS, J. Sur l'anatomie et le développement du *Pedalion mira*. *Assoc. franç. pour l'avancem. des sci.* (Le Havre), Vol. vi, pp. 661—663, 1877. [1299]
- BARROIS, J. L'embryogénie du genre *Pedalion*. *Rev. Sci.* Vol. xiii, p. 303, 1877. [1300]
- BARTSCH, S. Die Räderthiere und ihre bei Tübingen beobachteten Arten. *Württ. Jahresh.* Vol. xxvi, pp. 307—364, 1871. [1301]
- BEDWELL, F. A. The Building Apparatus of *Melicerta ringens*. *Monthly Microsc. Journ.* Vol. xviii, pp. 214—223, 1877. (2 pl.) [1302]
- BEDWELL, F. A. The Mastax-Framework in *Melicerta ringens* and *Conochilus*; with further notes on these Rotifers. *J. Roy. Microsc. Soc.* Vol. i, pp. 176—185, 1878. (2 pl.) [1303]
- BILLET, A. Sur les mœurs et les premiers phénomènes du développement de l'œuf de la *Philodina roseola*. *Bull. Scientif. dép. du Nord*, (2) Vol. vi, pp. 1—10, 69—84, 1883. [1304]
- CLAPARÈDE, ED. Miscellanies zoologiques. I. Sur la manière dont certains Rotateurs introduisent leur nourriture dans leur bouche. II. Sur le *Balatro calvus*, nov. gen. et sp., et les Rotateurs entièrement dépourvus de cils vibratiles. III. Type d'un nouveau genre de Gastérotiches. *Ann. des sci. natur.* Ser. 5, Vol. viii, pp. 1—23, 1867. (2 pl.) [1305]

- CLAPARÈDE, E. On a new Genus of Gastrotrichous Rotatoria. (*Hemidasys agaso*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. II. pp. 214—219, 1868. [1306]
- CLAUS, C. Ueber die Organisation und die systematische Stellung der Gattung *Seison*. *Festschrift z.-b. Gesells. Wien*, 14 pp. (2 pls.) 1876. [1307]
- CLAUS, C. Zur Kenntniss der Organisation von *Seison*. *Zool. Anz.* Vol. III. pp. 548—550, 1880. [1309]
- COHN, F. Bemerkungen über die Räderthiere. *Zeitschr. f. wissensch. Zool.* Vol. XII. pp. 197—217, 1863. (3 pl.) [1310]
- COX, C. F. Reproduction of *Rotifer vulgaris*. *Month. Micr. Journ.* Vol. XVII. p. 301, 1877. [1311]
- CRISP, F. "New Swiss Rotatoria," *Anuræa*. *Zoolog. Anzeiger*, Vol. VI. p. 564, 1883. [1312]
- CUBITT, CHARLES. *Floscularia coronetta*, a new Species; with Observations on some Points in the Economy of the Genus. *Monthly Microsc. Journ.* Vol. II. pp. 133—140, 1869. (1 pl.) [1313]
- CUBITT, CHARLES. Observations on some points in the Economy of *Stephanoceros*. *Monthly Microsc. Journ.* Vol. III. pp. 240—249, 1870. (2 pl.) [1314]
- CUBITT, CHARLES. *Floscularia Cyclops*; a New Species. *Monthly Microsc. Journ.* Vol. VI. p. 83, 1871. (1 pl.) [1315]
- CUBITT, CHARLES. A rare Melicertian; with Remarks on the homological position of this Form, and also on the previously recorded new species *Floscularia coronetta*. *Monthly Microsc. Journ.* Vol. VI. pp. 165—169, 1871. (1 pl.) [1316]
- CUBITT, CHARLES. On the Winter Habits of the Rotifera. *Monthly Microsc. Journ.* Vol. V. pp. 168—172, 1871. (1 pl.) [1317]
- CUBITT, CHARLES. Remarks on the Homological Position of the Members constituting the Theated Section of the Class Rotatoria. *Monthly Microsc. Journ.* Vol. VIII. pp. 5—12, 1872. (2 pl.) [1318]
- DAVIS, HENRY. A New *Callidina* (*C. vaga*): with the Results of Experiments on the Desiccation of Rotifers. *Monthly Microsc. Journ.* Vol. IX. pp. 201—209, 1873. (1 pl.) [1319]
- DEBY, JULIEN. Is not the Rotiferous Genus *Pedalion* of Hudson synonymous with *Hexarthra* of Ludwig Schmarda? *J. Roy. Microsc. Soc.* Vol. II. pp. 384, 385, 1879. Note on M. Deby's Paper, by C. T. Hudson, *ibid.* pp. 386, 387. [1320]
- FORBES, S. A. A remarkable new Rotifer [*Cupelopagis bucinex* n. g.]. *Amer. Monthly Micr. Journ.* Vol. III. pp. 102, 103, 1882. [1321]
- DE FROMENTEL, E. Recherches sur la revivification des rotifères, des anguillules et des tardigrades. *Assoc. franç. pour l'avancem. des sci.* (Le Havre) Vol. VI. pp. 641—657, 1877. [1322]
- DE FROMENTEL, E. Recherches sur la revivification des rotifères, des anguillules et des tardigrades. 16 pp. 8vo. Paris, 1878. [1323]
- FULLAGAR, JAMES. On *Tubicolaria Najas*. *Journ. of Quekett Microsc. Club*, Vol. IV. pp. 182—185, 1876. (3 pl.) [1324]
- GARNER, R. On the Power which some Rotifers have of attaching themselves by a thread (*Syncheta baltica*). *Rep. Brit. Assoc. Trans. Sect.* 1866; p. 73, 1867. [1325]
- GIGLIOLI, HENRY. On the genus *Callidina* (Chr.); with Description and Anatomy of a New Species. *Quart. Journ. Microsc. Soc.* New ser. Vol. III. pp. 237—242, 1863. [1326]
- GOSSE, P. H. The Crown Animalcule (*Stephanoceros Eichornii*). *Pop. Sci. Review*, Vol. I. pp. 26—49, 1862. (2 pl.) [1327]
- GOSSE, P. H. Contribution to the History of the Rotifera. II. The Floscules. *Pop. Sci. Review*, Vol. I. pp. 158—169, 1862. (1 pl.) [1328]
- GOSSE, P. H. Contribution to the History of the Rotifera. III. The Builders (*Melicertidae*). *Pop. Sci. Review*, Vol. I. pp. 474—495, 1862. (1 pl.) [1329]
- GOSSE, P. H. Contribution to the History of the Rotifera. IV. The Flexible Creepers (*Notommata*). *Pop. Sci. Review*, Vol. I. pp. 475—490, 1863. (1 pl.) [1330]

- GREEF, R. Untersuchungen über einige merkwürdige Formen des Arthropoden- und Wurm-typus. I. Ueber den Bau und die Naturgeschichte der Echinoderen, Duj. II. Desmoscolex minutus, Clap. Eine Uebergangsform der echten Nematoden zu den Anneliden. III. *Trichoderma* und *Eubostrichus*. *Arch. f. Naturgesch.* Vol. xxxv. pp. 71—121, 1869. (3 pl.) [1331]
- GRENACHER, H. Einige Beobachtungen über Räderthiere. *Zeitschr. f. wissensch. Zool.* Vol. xix. pp. 483—498, 1869. (1 pl.) [1332]
- GRUBER, AUG. Ueber die Baukunst der *Melicerta ringens*. *Zoolog. Anzeiger*, Vol. v. pp. 80—83, 284, 1882. [1333]
- HAMILTON, A. On *Melicerta ringens* and *Plumatella repens*. *Trans. N. Z. Instit.* Vol. xii. pp. 301—303, 1879. [1334]
- HUDSON, C. T. Notes on *Hydatina senta*. *Monthly Microsc. Journ.* Vol. ii. pp. 22—25, 1869. (1 pl.) [1335]
- HUDSON, C. T. On *Rhinops vitrea*, a new Rotifer. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iii. pp. 27—29, 1869. (1 pl.) [1336]
- HUDSON, C. T. On *Triarthra longiseta*. *Monthly Microsc. Journ.* Vol. i. pp. 176, 177, 1869. (1 pl.) [1337]
- HUDSON, C. T. On *Synchaeta mordax*. *Monthly Microsc. Journ.* Vol. iv. pp. 26—32, 1870. (1 pl.) [1338]
- HUDSON, C. T. On *Pterodina valvata*; a new Species. *Monthly Microsc. Journ.* Vol. v. pp. 25—29, 1871. (1 pl.) [1339]
- HUDSON, C. T. On a new Rotifer (*Pedalion mira*). *Monthly Microsc. Journ.* Vol. vi. pp. 121—124, 1871. (1 pl.) Additional note, *ibid.* p. 215. [1340]
- HUDSON, C. T. On *Euchlanis triquetra* and *E. dilatata*. *Monthly Microsc. Journ.* Vol. viii. pp. 97—100, 1872. (1 pl.) [1341]
- HUDSON, C. T. Is *Pedalion* a Rotifer? *Monthly Microsc. Journ.* Vol. viii. pp. 209—216, 1872. (1 pl.) [1342]
- HUDSON, C. T. Remarks on Mr Henry Davis' Paper "On the Desiccation of Rotifers." *Monthly Microsc. Journ.* Vol. ix. pp. 274—276, 1873. [1343]
- HUDSON, C. T. On *Pedalion mira*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xii. pp. 333—338, 1872. (1 pl.) [1344]
- HUDSON, C. T. On some Male Rotifers. *Monthly Microsc. Journ.* Vol. xiii. pp. 45—54, 1875. (1 pl.) [1345]
- HUDSON, C. T. British Rotifers, their haunts and habits. *Proc. Bristol Soc.* Vol. i. p. 2, 1875. [1346]
- HUDSON, C. T. On *Cephalosiphon* and a New Infusorian (*Archimedeia remex*). *Monthly Microsc. Journ.* Vol. xiv. pp. 165—170, 1875. (1 pl.) [1347]
- HUDSON, C. T. On a New *Melicerta* (*M. tyro*). *Monthly Microsc. Journ.* Vol. xiv. pp. 225—231, 1875. (1 pl.) [1348]
- HUDSON, C. T. On the Classification and Affinities of the Rotifera. *Rep. Brit. Assoc.*; *Trans. Sect.* 1875, pp. 161, 162, 1876. [1349]
- HUDSON, C. T. On *Ecistes umbellifer* and other Rotifers. *J. Roy. Microsc. Soc.* Vol. ii. pp. 1—8, 1879. (2 pl.) [1350]
- HUDSON, C. T. On *Ecistes Janus*, and *Floscularia trifolium*, two new species of Rotifers. *J. Roy. Microsc. Soc.* Ser. 2, Vol. i. pp. 1—6, 1881. (2 pl.) [1351]
- HUDSON, C. T. *Floscularia regalis* (n. sp.). *Midland Naturalist*, Vol. v. p. 252, 1882. *Journ. Roy. Microsc. Soc.* (2) Vol. ii. p. 787, 1882. [1352]
- HUDSON, C. T. Five new Floscules, with a note on Prof. Leidy's Genera of *Acylus* and *Dictyophora*. *Journ. R. Microsc. Soc.* (2) Vol. iii. Pt. 2, pp. 161—171, 1883. [1353]
- HUDSON, C. T. On *Asplanchna Ebbesbornii*, n. sp. *Journ. R. Microsc. Soc.* (2), Vol. iii. pp. 621—628, 1883. [1354]
- JOLLET, L. Observations sur les Rotateurs du genre *Mélicerte*. *Comptes rendus (Acad. Paris)*, Vol. xciii. pp. 748—750, 1881. [1355]
- JOLLET, L. Développement de l'œuf des *Mélicertes*. *Comptes rendus (Acad. Paris)*, Vol. xciii. pp. 856—858, 1881. [1356]

- JOLIET, L. Monographies des Mécicertes. *Arch. de Zool. expér. et génér.* (2), Vol. I. pp. 131—224, 1883. [1357]
- JOSEPH, G. Zur Kenntniss der in den Krainer Tropfsteingrotten einheimischen Räderthiere. *Zool. Anzeiger*, Vol. II. pp. 61—63, 1879. [1359]
- JOSEPH, G. Ueber die in den Gewässern der Krainer Tropfsteinhöhlen einheimischen Räderthiere. *Jahr. Ber. d. Schles. Ges. für nat. Cult.* Vol. LVI. pp. 69—72, 1879. [1360]
- KRAMER, —. Eine Bemerkung über ein Räderthier aus der Familie der Asplanchnen von Dr. Kramer in Schleusingen. *Arch. f. Naturgesch.* Vol. XLII. pp. 179—182, 1876. (1 pl.) [1361]
- LANKESTER, E. RAY. Note on the Synaptæ of Guernsey and Herm, and a new Parasitic Rotifer. *Quart. Journ. Microsc. Soc.* New Ser. Vol. VIII. pp. 53—55, 1868. (4 fig.) [1362]
- LANKESTER, E. RAY. Remarks on Pedalion. *Quart. Journ. Microsc. Soc.* New Ser. Vol. XII. pp. 338—342, 1872. [1363]
- LEIDY, J. Remarks on the Revivification of Rotifer vulgaris. *Proc. Acad. Nat. Sci. Philadelphia*, 1875, pp. 88, 89. *Amer. Journ. of Sci. and Arts*, Vol. VIII. pp. 223, 224, 1874. [1364]
- LEIDY, J. Rotifera without Rotary Organ [*Acyclus inquietus*]. *Proc. Acad. Nat. Sci. Philad.* 1882, Vol. II. pp. 243—250. [1365]
- LEVICK, J. A New Rotifer (*Anuræa tricornuta* = *A. longispina*). *Midland Natural.* Vol. II. pp. 241—243, 1879. (1 pl.) *Ibid.* III. pp. 166, 167, 1880. [1366]
- LUDWIG, HUBERT. Ueber die Ordnung *Gastrotricha*, *Metschn. Zeitschr. f. wissenschaft. Zool.* Vol. XXVI. pp. 193—226, 1875 (1876). (1 pl.) [1367]
- MAGGI, L. Primo elenco dei Rotiferi o Sistolidi della Valeuvia. *Atti d. Soc. Ital. di sci. natur.* Vol. XXI. pp. 320—325, 1878. *Studj dal Labor. Pavia*, 6 pp. 1878. [1369]
- MARION, A. F. Rotateurs parasites sur les Nébalies. *Comptes rendus (Acad. Paris)*, Vol. LXXIV. pp. 1115, 1116, 1872. [1370]
- METSCHNIKOFF, EL. *Apsilus lentiformis*, ein Räderthier. *Zeitschr. f. wissenschaft. Zool.* Vol. XVI. pp. 346—356, 1866. (1 pl.) [1371]
- METSCHNIKOFF, EL. Bemerkungen über *Echinoderes*. *Bull. de l'Acad. de St Pétersbourg*, Vol. XIV. col. 351—353, 1870. [1372]
- MÖBIUS, KARL. Ein Beitrag zur Anatomie des *Brachionus plicatilis*, Müll., eines Räderthieres der Ostsee. *Zeitschr. f. wissenschaft. Zool.* Vol. XXV. pp. 103—113, 1875. (1 pl.) [1373]
- MOXON, W. On some points in the Anatomy of Rotatoria. *Trans. Linn. Soc. Zool.* Vol. XXIV. pt. 3, pp. 455—461, 1864. (1 pl.) [1374]
- PARFITT, E. On *Anchisteus plumosus*. *Month. Micr. Journ.* Vol. IX. pp. 210, 211, 1875. [1375]
- PEIRCE, C. Remarks on *Stephanoceros*. *Proc. Ac. Philad.* 1875, pp. 121—123. [1376]
- DU PLESSIS, G. Note sur l'*Hydatina senta*. *Bull. Soc. Vaud.* Vol. XIV. pp. 167—176, 1877. [1377]
- POGGENPOL, —. [*Strophosphæra ismailoviensis*, n. g.] *N. Mém. Mosc.* Vol. X. pp. 9—13, 1876. [1378]
- REINHARD, W. Ueber *Echinoderes* und *Desmoscolex* der Umgegend von Odessa. (Vorläuf. Mittheil.) *Zool. Anzeiger*, Vol. IV. pp. 588—592, 1881. [1379]
- REITER, HANS H. Das Leben und Treiben der kleinsten Süßwasserthiere. 3. *Conochilus volvox*. *Der Naturhistoriker*, Vol. III. p. 92, 1881. [1380]
- ROSSETER, T. B., and J. BADCOCK. Tube of *Stephanoceros Eichhornii*. *Journ. R. Microsc. Soc. London*, (2) Vol. II. Pt. 3, pp. 345, 346, 1882. [1381]
- SALENSKY, W. Ueber die Entwicklung von *Brachionus urceolaris*. Entwicklung des Sommeries. (Abstr.) *Zeitschr. f. wissenschaft. Zool.* Vol. XXII. pp. 290, 291, 1872. [1382]
- SALENSKY, W. Beiträge zur Entwicklungsgeschichte der *Brachionus urceolaris*. *Zeitschr. f. wissenschaft. Zool.* Vol. XXII. pp. 428—454, 1872. (3 pl.) [1383]

- SCHMARDA, LUDWIG. Zur Naturgeschichte Aegyptens. Wien, 1854. (*Hexarthra = Pedalion*, etc. etc.) [1384]
- SCHMARDA, L. *Eosphora caribæa*. *Schmarda's Zoologie*, Vol. I. p. 341. *Arthacanthus quadricornis*, *ibid.* p. 345, 1871 (n. spp.). [1385]
- SCHOCH, GUST. Die mikroskopischen Thiere des Süsswasser-Aquariums. Für Freunde des Mikroskopes und der Naturwissenschaften systematisch dargestellt. 2. Buch. Die Räderthiere. iv—34 pp. (8 pl.) 8vo. Leipzig, 1869. [1386]
- SEMPER, C. Zoologische Aphorismen. III. *Trochosphæra æquatorialis*, das Kugelräderthier der Philippinen. *Zeitschr. f. wissensch. Zool.* Vol. xxii. pp. 311—322, 1872. (1 pl.) [1387]
- SEMPER, C. *Trochosphæra æquatorialis*, a spherical Rotifer found in the Philippine Islands. *Monthly Microsc. Journ.* Vol. xiv. 237—245, 1875. (3 pl.) [1388]
- SLACK, H. J. On a Species of *Triarthra*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. I. pp. 132, 133, 1861. [1389]
- SLACK, H. J. Notice of the Discovery of a New Rotifer, *Cephalosiphon limnias*, in a pond at Hampstead. *Quart. Journ. Microsc. Soc.*; New ser. Vol. II. p. 127, 128, 1862. [1390]
- SMITH, H. F. On Animal Life in Water containing free acids. *Mem. Phil. Soc. Manch.* (3) Vol. v. pp. 185—191, 1876. [1391]
- STEIN, FR. [Sexual dimorphism in *Rotatoria*.] *Tagebl. d. Leipz. Nat. Vers.* 1872, p. 140. [1393]
- TATEM, J. G. On a New Melicertian and on *Melicerta ringens*. *Journ. of Quekett Microsc. Club*, Vol. I. pp. 124—126, 1869. (2 pl.) [1394]
- TÓTH, ALEX. Die Rotatorien und Daphnien der Umgebung von Pest Ofen. *Verhandl. d. zool.-bot. Gesellsch. Wien*, Vol. XI. pp. 183, 184, 1861. [1395]
- VEJDovsky, F. Ueber *Drilophaga bucephalus* n. g., n. sp., ein parasitisches Räderthier. *Sitz. k. böhm. Ges. d. Wiss.* 1882—3, pp. 391—398. [1396]
- WEISSE, J. F. Zur Oologie der Räderthiere. 10 pp. (1 pl.) 4to. St. Petersburg, 1862. [1397]
- WEISSE, J. F. Ueber die Entwicklung der Eier der *Floscularia ornata*, Ehr. *Zeitschr. f. wissensch. Zool.* Vol. xiv. pp. 107, 108, 1864. [1398]
- WEISSE, J. F. On the Development of the Eggs of *Floscularia ornata*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. IV. pp. 279—281, 1864. [1399]
- WEISSE, J. F. Remarques pour servir à l'ologie des Rotateurs. *Bull. de l'Acad. de St. Pétersbourg*, Vol. VIII. col. 203—214, 1865. (1 pl.) [1400]
- WILLS, A. W. Note on *Ecistes pilula*. *Midland Natural.*, Vol. I. 302, 303, 1878. [1401]
- WILLS, A. W. Note on a Thecated Rotifer from Sutton Park (*Ecistes longipes*). *Midland Natural.*, Vol. I. p. 317, 1878. (1 pl.) [1402]
- WOLLE, F. Rotifer Nests. *Amer. Monthly Micr. Journ.* Vol. III. pp. 101, 102, 1882. [1403]

L. Gephyrea.

- ANDRÆ, J. Zur Anatomie des *Sipunculus nudus*, L. *Zool. Anzeiger*, Vol. IV. pp. 477—481, 1881. [1404]
- ANDRÆ, J. Beiträge zur Anatomie und Histologie des *Sipunculus nudus*. *Zeitschr. f. wissensch. Zool.* Vol. xxxvi. pp. 201—258, 1882. (2 pl.) [1405]
- BAIRD, W. Monograph of the Species of Worms belonging to the Sub-class *Gephyrea*; with a Notice of such Species as are contained in the Collection of the British Museum. *Proc. Zool. Soc.* 1868, pp. 76—114. (3 pl.) [1406]
- BRANDT, ALEX. Anatomisch-histologische Untersuchungen über den *Sipunculus nudus*, L. *Mém. de l'Acad. de St. Pétersbourg*, Ser. 7, Vol. XVI. 46 pp. (2 pl.) 1871. [1408]

- CLAPARÈDE, ED. Beitrag zur Kenntniss der Gephyrea. *Arch. f. Anat.* (Reich. u. Du Bois), 1861, pp. 537—542. (1 pl.) (Sipunculus.) [1409]
- COSMOVICI, L. Sur la cavité du corps des Annélides sédentaires et leurs organes segmentaires; quelques remarques sur le genre *Phascolosoma*. *Comptes rendus (Acad. Paris)*, Vol. LXXXVIII. pp. 1092—1094, 1879. [1410]
- DANIELSSON et KOREN. Géphyriens; Expéditions norwégiennes dans le Nord-Atlantique de 1876—1878. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. ix. pp. LV—LVIII, 1881. [1411]
- V. DRASCHE, RICHARD. Zur Kenntniss des Baues der Segmental-Organen bei Echiuren. *Zool. Anzeiger*, Vol. III. pp. 517—519, 1880. [1412]
- V. DRASCHE, RICHARD. Ueber eine neue *Echiurus*-Art aus Japan, nebst Bemerkungen über *Thalassema erythrogrammon*, S. Leuckart, von der Insel Bourbon. *Verhandl. d. zool.-bot. Gesellsch. Wien*, Vol. xxx. pp. 621—628, 1880. (1 pl.) [1413]
- EHLERS, E. Ueber die Gattung *Priapulus*, Lam. Ein Beitrag zur Kenntniss der Gephyreen. *Zeitschr. f. wissenschaft. Zool.* Vol. xi. pp. 205—252, 1862. (2 pl.) [1414]
- EHLERS, E. *Phascolosoma ørstedii*, Kef. (In Heuglin's *Reisen*, Vol. III. p. 246.) [1415]
- EHLERS, E. Ueber *Halicryptus spinulosus*, v. Sieb. *Zool. Anzeiger*, Vol. xi. pp. 401—415, 1862. (1 pl.) [1416]
- EISIG, HUGO. Ausdehnbarkeit des Bonellia-Rüssels. *Kosmos*, Vol. VII. pp. 128, 129, 1883. [1417]
- GRABER, V. Ueber die Haut einiger Sternwürmer (*Gephyrei*). *Sitzungsber. Ak. Wiss. Wien*, Vol. LXVII. pp. 61—78, 1873. (3 pl.) [1418]
- GREEFF, R. [Preliminary account of the anatomy of *Thalassema* and *Echiurus*]. *Sitzungsber. Ges. Marb.* 1872, p. 106. [1419]
- GREEFF, R. Ueber den Bau und die Entwicklung der Echiuren. *Arch. f. Naturgesch.* Vol. XLIII. pp. 344—352, 1877. [1420]
- GREEFF, R. Ueber Echiuren und Echinodermen. *Arch. f. Naturgesch.* Vol. XLVI. pp. 88—101, 1880. [1422]
- GREEFF, R. Ueber den Bau der Echiuren. III. *Sitzungsber. d. Ges. z. Beförd. d. ges. Naturwiss. Marburg*, No. iv. pp. 41—46, 1879. [1423]
- GREEFF, RICHARD. Die Echiuren (*Gephyrea armata*). *Nova Acta Acad. Cæs. Leop.-Carol. (Dresden)*, Vol. XLI. Pt. 2, pp. 1—172. (9 pl.) 1880. [1424]
- GREEFF, R. Organisation des Echiures. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. VIII. XLIX—L, 1879—80. [1425]
- GRUBE, ED. Ueber *Loxosiphon*, *Clæosiphon* und einige *Phascolosomen*. *Jahresb. der Schles. Gesellsch. Breslau*, 1868, pp. 47—49. [1426]
- GRUBE, E. [Lists of the Sipunculacea observed at St. Vaast la Hongue, Roscoff, and St. Malo.] *Abh. Schlesw. Ges.* 1868—1869, p. 128, and 1869—1872, p. 192. [1428]
- GRUBE, E. *Phascolosoma japonicum*, sp. n. *Jahresber. Schlesw. Gesellsch.* Vol. LIV. p. 73, 1878. [1429]
- HATSCHKE, B. Ueber Entwicklungsgeschichte von *Echiurus*, und die systematische Stellung der Echiuridæ (*Gephyrei chatiferi*). *Arb. a. d. zoolog. Inst. Wien*, Vol. III. pp. 45—78, 1881. (3 pl.) [1432]
- HATSCHKE, B. Ueber Entwicklung von *Sipunculus nudus*. *Arbeit. a. d. zool. Institut. Wien*, Vol. v. pp. 61—140, 1883. [1433]
- HORST, R. *Hamingia glacialis*, n. sp., eine borstenlose Echiure. *Zool. Anzeiger*, Vol. IV. pp. 448—450, 1881. [1434]
- HORST, R. Die Gephyrea gesammelt während der zwei ersten Fahrten des "Willem Barents." *Niederl. Arch. f. Zool.*, Suppl. I. 42 pp. (3 pl.) 1881—2. [1435]
- HORST, R. Over *Priapulus bicaudatus*. *Proc. verb. Kon. Akad. Wet. Amsterdam*, 1881—1882, No. 8, pp. 6, 7. [1436]

- JOURDAIN, S. Recherches sur l'anatomie des Siponeles. *Comptes rendus (Acad. Paris)*, Vol. LX. pp. 1042—1044, 1865. [1437]
- JOURDAIN, S. Sur quelques points de l'anatomie des Siponeles. *Comptes rendus (Acad. Paris)*, Vol. LXIV. pp. 871—873, 1867. [1438]
- KEFERSTEIN, W. Untersuchungen über niedere Seethiere. IV. Ueber die Gattung *Phascolosoma*. *Göttingen Nachrichten*, pp. 65—67, 1862. [1439]
- KEFERSTEIN, W. Untersuchungen über niedere Thiere. V. Beiträge zur Kenntniss der Gattung *Phascolosoma*, F. S. Leuck. *Zeitschr. f. wissenschaft. Zool.* Vol. XII. pp. 35—51, 1863. (2 pl.) [1440]
- KEFERSTEIN, W. Beiträge zur anatomischen und systematischen Kenntniss der Sipunculiden. *Göttingen Nachrichten*, pp. 189—208, 1865. [1441]
- KEFERSTEIN, W. Beiträge zur anatomischen und systematischen Kenntniss der Sipunculiden. *Zeitschr. f. wissenschaft. Zool.* Vol. XV. pp. 404—445, 1865. (3 pl.) [1442]
- KEFERSTEIN, W. Untersuchungen über einige amerikanische Sipunculiden. *Göttingen Nachrichten*, pp. 215—228, 1866. [1443]
- KEFERSTEIN, W. Untersuchungen über einige amerikanische Sipunculiden. *Zeitschr. f. wissenschaft. Zool.* Vol. XVII. pp. 41—55, 1867. (1 pl.) [1444]
- KOREN, J., and D. C. DANIELSEN. Bidrag til de norske Gephyreers Naturhistorie. *Nyt Mag. Naturvid.* Vol. XXI. pp. 108—138, 1875. [1445]
- KOREN, J., and D. C. DANIELSEN. Fauna littoralis Norvegiæ. Contribution to the Natural History of the Norwegian Gephyrea, pp. 111—115, 1877. [1446]
- KOWALEVSKY, A. Ueber das Männchen von *Bonellia*. (Abstr.) *Zeitschr. f. wissenschaft. Zool.* Vol. XXII. p. 284, 1872. Russ. in *Zapiski Kiev. Obsch. Estestv. (Proc. Nat. Hist. Soc. Kiev)* Vol. I. 1871. [1447]
- KOWALEVSKY, A. Zur Anatomie und Entwicklung von *Thalassema*. (Abstr.) *Zeitschr. f. wissenschaft. Zool.* Vol. XXII. p. 284, 1872. [1448]
- KOWALEVSKY, A. Du mâle planariforme de la Bonélie. Traduit du russe par J. D. Catta. 8 pp. (1 pl.) Svo. Montpellier, 1876. [1449]
- KRUKENBERG, C. Fr. W. Ueber das Bonellein und seine Derivate. *Vergl.-physiol. Studien*, Vol. II. 2 Abth. pp. 70—80, 1882. [1450]
- LANKESTER, E. RAY. Preliminary note on the histology of *Sipunculus nudus*. *Ann. and Mag. Nat. Hist.* (4) Vol. XI. pp. 88—91, 1873. [1451]
- LANKESTER, E. RAY. On *Thalassema Neptuni*, Gaertn. *Zool. Anzeiger*, Vol. IV. pp. 350—356, 1881. [1452]
- LUDWIG, H. *Bonellia viridis*. *Zeitschr. f. Naturw.* Vol. L. pp. 493, 494, 1877. [1453]
- MORSE, E. S. Structure of *Phascolosoma*. *Proc. Boston Nat. Hist. Soc.* Vol. XIV. p. 61, 1871. [1454]
- PACKARD, A. S., jun. Observations on the Glacial Phenomena of Labrador and Maine, with a view of the recent invertebrate fauna of Labrador. *Mem. Boston Soc. Nat. Hist.* Vol. I. Pt. 2, pp. 210—303, 1867. (*Pontobdella livida*, n. sp., *Phascolosoma hamulatum*, n. sp.) [1455]
- SALENSKY, W. Ueber die Metamorphose des Echiurus. *Morphol. Jahrb.* Vol. II. pp. 319—327, 1876. (1 pl.) [1456]
- SCHENCK, S. L. Der grüne Farbstoff von *Bonellia viridis*. *Sitzungsber. Akad. Wiss. Wien*, 1875, 5 pp. [1457]
- SCHMIDT, OSCAR. Ueber den Bau und die systematische Stellung von *Aspidosiphon mülleri*, Diesing (*Lesinia farcimen*, Schmidt). *Mittheil. naturwiss. Verein. f. Steiermark*, Vol. III. pp. 56—66, 1865. [1458]
- SELENKA, EMIL. Eifurchung und Larvenbildung von *Phascolosoma elongatum*, Kef. *Zeitschr. f. wissenschaft. Zool.* Vol. XXV. pp. 442—450, 1875. [1459]
- SELENKA, E. Segmentation de l'œuf et formation de la larve du *Phascolosoma elongatum*, Kef. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. IV. pp. lv—lvii. 1875. [1460]
- SELENKA, E. Die Männchen der *Bonellia*. *Zool. Anzeiger*, Vol. I. pp. 120, 121, 1878. [1461]

- SELENKA, E. See SEMPER, No. 1463.
- SEMPER, C. Reisebericht (Fortsetzung). *Zeitschr. f. wiss. Zool.* Vol. xiv. pp. 416—426, 1864. (*Sipunculoideæ*). [1462]
- SEMPER, C. Reisen im Archipel der Philippinen. II. Th. Wissenschaftliche Resultate. iv. Bd. I. Abth. Die Sipunculiden, von Emil Selenka. 1. Hälfte. Wiesbaden, 1883, 4to. [1463]
- SLUITER, C. P. Ueber die Segmentalorgane und Geschlechtsdrüsen einiger Sipunculiden des Malay'schen Archipels. *Zool. Anzeiger*, Vol. iv. pp. 523—527, 1881. [1464]
- SLUITER, C. P. Beiträge zur Kenntniss der Gephyreen aus dem Malayischen Archipel. *Natuurk. Tijdschr. v. Nederl. Ind.* Vol. xli. pp. 84—110, 1881. (*Aspidosiphon*). [1465]
- SLUITER, C. P. Notiz über die Segmental-Organen und Geschlechtsdrüsen einiger tropischen Sipunculiden. *Tijdschr. Nederl. Dierkdg. Vereen.* Vol. vi. pp. 1—19, 1882. (1 pl.) [1466]
- SLUITER, C. P. Beiträge zur Kenntniss der Gephyreen aus dem Malayischen Archipel. *Natuurkund. Tijdschr. v. Nederl. Ind.* Vol. xlii. pp. 26—63, 1883. (*Echinosophon*, n. g.) [1467]
- SLUITER, C. P. Ueber einige Sternwürmer des Indischen Archipels (*Loxosophon aspergillum*, *Aspidosiphon gigas*, *Thalassema erythrogrammon*). *Zoolog. Anzeiger*, Vol. vi. pp. 222—228, 1883. [1468]
- SORBY, H. C. On the Colouring Matter of *Bonellia viridis*. *Quart. Journ. Microsc. Soc.* New ser. Vol. xv. pp. 166—172, 1875. (1 fig.) [1469]
- SPENGEL, J. W. Anatomische Mittheilungen über Gephyreen. *Amtl. Ber.* 50. *Vers. Nat. u. Aerzte, München*, p. 189, 1878. [1470]
- SPENGEL, J. W. Ueber die Organisation des *Echiurus Pallasii*. *Zool. Anzeiger*, Vol. ii. pp. 542—547, 1879. [1471]
- SPENGEL, J. W. Beiträge zur Kenntniss der Gephyreen. I. Die Eibildung, die Entwicklung und das Männchen der *Bonellia*. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. i. pp. 357—419, 1879. (5 pl.) [1472]
- SPENGEL, J. W. Formation de l'œuf, développement et mâle de la *Bonellia*. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. viii. pp. xxxiii—xxxviii. 1879-80. [1473]
- SPENGEL, J. W. Beiträge zur Kenntniss der Gephyreen. II. Die Organisation des *Echiurus Pallasii*. *Zeitschr. f. wissensch. Zool.* Vol. xxxiv. pp. 460—538, 1880. (4 pl.) [1474]
- TEUSCHER, R. Notiz über *Sipunculus* und *Phascolosoma*. *Jenaische Zeitschr. f. Medicin, etc.* Vol. viii. pp. 488—499, 1874. [1475]
- THÉEL, H. Recherches sur le *Phascolion* (*Phascolosoma*) *strombi* (Mont.) Sommaise. *Bihang till Sv. Ak. Handl.* Vol. iii. No. 3, pp. 1—7, 1875. *Journ. Zool.* Vol. iv. pp. 318—324, 1875. [1476]
- THÉEL, H. Études sur les Géphyriens inermes des mers de la Scandinavie, du Spitzberg et du Groënland. *Bihang till Sv. Ak. Handl.* Vol. iii. No. 6, pp. 1—30, 1875; *Journ. Zool.* Vol. iv. pp. 366—390, 474—488, 1875. [1477]
- VEJDovsky, F. Sur la formation de l'œuf et sur le mâle de la *Bonellia viridis*. Abstr. *Arch. de Zool. exp. et génér.* Vol. vi. pp. xlv—xlviii, 1877. [1479]
- VEJDovsky, F. Ueber die Eibildung und das Männchen von *Bonellia viridis*, Roll. *Zeitschr. f. wissensch. Zool.* Vol. xxx. pp. 487—500, 1878. (1 pl.) [1480]
- V. WILLEMOES-SUHM, R. Biologische Beobachtungen über niedere Meeresthiere. V. Ueber *Halicryptus spinulosus*, v. Sieb. *Zeitschr. f. wissensch. Zool.* Vol. xxi. pp. 385, 386, 1871. [1481]
- V. WILLEMOES-SUHM, R. Biologische Beobachtungen über niedere Meeresthiere. VI. Ueber *Priapulus caudatus*, Lam. *Zeitschr. f. wissensch. Zool.* Vol. xxi. pp. 386, 387, 1871. (1 fig.) [1482]
- V. WILLEMOES-SUHM, R. *Leioderma*, new abyssal genus combining the characters of the *Sipunculacea* and *Priapulacea*. *Nature*, Vol. viii. pp. 28, 29, 1873. [1483]

M. Brachiopoda.

ADAMS, ARTHUR. On the Genera and Species of Recent Brachiopods found in the Seas of Japan. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xi. pp. 98—101, 1863. [1484]

ADAMS, A. *Terebratula davidsoni*, sp. n. *Proc. Zool. Soc.* 1867, p. 314. [1485]

ARADAS, ANDREA, e LUIGI BENOIT. Conchigliologia vivente marina della Sicilia e delle isole che la circondano. *Brachiopoda. Atti dell' Accademia dei sci. nat. di Catania*, Ser. 3, Vol. vi. pp. 106—110, 1870. [1486]

ARNAUD, H. Mémoire sur le Terrain Crétacé du Sud-ouest de la France (New *Brachiopoda*, pp. 80—90). *Mém. Soc. Géol. de France*, Ser. 2, Vol. x. (Mem. iv.) 110 pp. (8 pl.) 1877. [1487]

BARRANDE, JOACHIM. Brachiopodes. Études locales. Extraits du système silurien du centre de la Bohême, Vol. v, brachiopodes. I. Variations observées parmi les brachiopodes siluriens de la Bohême. II. Distribution verticale des genres et espèces de brachiopodes, dans le bassin silurien de la Bohême. III. Connexions spécifiques établies par les brachiopodes, entre les faunes siluriennes de la Bohême et les faunes paléozoïques des contrées étrangères. xiv—370 pp. (7 pl.) 8vo. Prague, 1879. [1488]

BARRANDE, JOACH. *Système silurien de la Bohême*. 1re Partie: Recherches paléontologiques. Vol. v. Classe des mollusques. Ordre des Brachiopodes. Prague et Paris, 1879. 4to. 226 pp. 152 pl. [1489]

BAYAN, —. Sur quelques fossiles paléozoïques de Chine (Brachiopodes). *Bull. de la soc. géol. de France*, Ser. 3, Vol. ii. pp. 409—415, 1874. (1 pl.) [1490]

BAYLE, —. *Magellania* = *Waldheimia Muehlfeldtia* = *Megerlia*. *Journ. de Conch.* Vol. xxviii. p. 240, 1880. [1491]

BEHRENS, G. Ueber die Kreideablagerungen auf der Insel Wollin. *Zeitschr. deutsch. geol. Ges.* Vol. xxx. pp. 229—267, 1878. [1492]

v. BEMMELEN, J. F. Over den bouw der Schelpen van Brachiopoden en Chitonen. Inaug. Diss. 103 pp. 8vo. Leiden, 1882. (Abstr.) *Ann. and Mag. of Nat. Hist.* (5) Vol. xi. pp. 379—384, 1882. [1493]

v. BEMMELEN, J. F. Untersuchungen über den anatomischen und histologischen Bau der Brachiopoda Testicardinia. *Jen. Zeitschr. f. Naturwiss.* Vol. xvi. pp. 88—161, 1882. (5 pl.) [1494]

BILLINGS, E. On the genus *Stricklandia*;—proposed alteration of the name [to *Stricklandinia*]. *Canadian Naturalist*, Vol. viii. p. 370, 1863. [1496]

BILLINGS, E. On the genus *Centronella*, with remarks on some other genera of Brachiopoda. *Am. Journ. Sci.* (2), Vol. xxxvi. pp. 236—240, 1863. [1497]

BILLINGS, E. Description of two New Species of *Stricklandinia*. *Geol. Mag.* Vol. v. pp. 59—62, 1868. (1 pl.) [1498]

BILLINGS, E. On the Classification of the subdivisions of McCoy's Genus *Athyris*, as determined by the laws of zoological nomenclature. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xlv. pp. 48—61, 1867. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xx. pp. 233—247, 1867. [1499]

BILLINGS, E. On some new species of Palæozoic fossils. *Canad. Nat.* (n. s.), Vol. vi. pp. 213—222, 1871. (*Obolella*, *Monomerella*.) [1500]

BILLINGS, E. Note on the discovery of fossils in the "Winooski Marble" at Swanton, Vt. *Canad. Nat.* (n. s.) Vol. vi. p. 351, 1871. (*Salterella*.) [1501]

BILLINGS, E. On some fossils from the Primordial Rocks of Newfoundland. *Canad. Nat.* (n. s.) Vol. vi. pp. 465—479, 1871. (*Iphidea*, n. g. etc.) [1502]

BILLINGS, E. On some new Species of Palæozoic Fossils (*Obolella*, *Monomerella*). *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. iii. pp. 352—360, 1872. (figs.) [1503]

BILLINGS, E. Note on *Trimerella acuta*. *Ann. and Mag. Nat. Hist.* (4), Vol. viii. pp. 140, 141, 1871. *Amer. Journ. of Sci. and Arts*, June, 1871. [1504]

BILLINGS, E. On the Genus *Obolellina*. *Canadian Naturalist*, Vol. vi. pp. 326—333, 1872. (7 figs.) Additional note, *ibid.* pp. 365—367. [1505]

BILLINGS, E. On some Fossils from the Primordial Rocks of Newfoundland (Lingula, Lingulella, (Cruziana ?), Obolella, Hyolithes, etc.) *Canadian Naturalist*, Vol. vi. pp. 465—479, 1872. [1506]

BILLINGS, E. On the structure of *Obolella chromatica*. *Am. Journ. Sci.* (3), Vol. xi. pp. 176—178, 1876. [1507]

BOSQUET, J. Notice sur deux nouveaux Brachiopodes, trouvés dans le terrain tertiaire oligocène du Limbourg Néerlandais et du Limbourg Belge. (*Discina Suessi*, *Terebratulina Nysti*.) *Versl. en Meded. d. k. Akad. van Wetensch. Amsterdam*, (Natuurk.) Vol. xiv. pp. 345—350, 1862. [1509]

BRAZIER, JOHN. List of Brachiopoda or Lamp Shells, found in Port Jackson, and on the Coast of New South Wales. *Proc. Linn. Soc., N. S. Wales*, Vol. iv. pp. 399—403, 1879 (1880). [1510]

BROOKS, W. K. Affinities of the Mollusca and Molluscoida. *Proc. Boston Nat. Hist. Soc.* Vol. xviii. pp. 225—236, 1876 (1877). [1511]

BROOKS, W. K. The development of Lingula and the Systematic Position of the Brachiopoda. *Sci. Results, Chesapeake Zool. Laboratory*, pp. 35—112, 1878. (6 pl.) [1512]

BROOKS, W. K. Du développement de la Lingule, et de la position zoologique des Brachiopodes. (Analysé par M. L. Joliet.) *Arch. de Zool. exp. et génér.* Vol. viii. pp. 391—404, 1879-80. [1513]

CAILLAUD, F. Sur l'existence de la faune troisième silurienne dans le nord-est du département de la Loire-Inférieure. (*Terebratula Deshayesii*, n. sp., fig.) *Bull. de la soc. géol. de France*, Ser. 2, Vol. xviii. pp. 330—337, 1861. [1514]

CALKINS, W. W. Floridan Brachiopods. *Proc. Davenport Acad.* Vol. ii. p. 242, 1878. [1515]

CANAVARI, M. I Brachiopodi degli Strati a *Terebratula Aspasia* Mgh., nell' Appennino centrale. *Atti d. R. Accad. dei Lincei, Roma*, Ser. 3, Mem. Cl. sci. fis. etc. Vol. viii. pp. 329—360, 1880. (4 pl.) [1516]

CANAVARI, M. Sui fossili del Lias inferiore nell' Appennino centrale. *Atti Soc. Tosc. Sc. Nat. Pisa, Mem.* Vol. iv. Fasc. 2, pp. 141—172, 1880. (3 n. sp., Brachiopods.) [1517]

CANAVARI, M. Alcuni nuovi Brachiopodi degli strati a *Terebratula Aspasia* Mgh. nell' Appennino centrale. *Atti Soc. Toscan. Sc. Nat. Mem.* Vol. v. Fasc. 1, pp. 177—188, 1881. [1518]

CARPENTER, P. *Terebratula unguicula*, sp. n. *Proc. Zool. Soc.* 1865, p. 201. [1520]

CARPENTER, W. B. On *Rhynchonella Geinitziana*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xvi. pp. 305—307, 1866. Cf. *Reader*, July 8, 1866, p. 45. [1521]

CARPENTER, W. B. The Perforate Structure of the Shell of *Spirifer cuspidatus*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xix. pp. 29—31, 1867. [1522]

CARPENTER, W. B. On the Shell-structure of *Spirifer cuspidatus*, and of certain allied *Spiriferidae*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xx. pp. 68—73, 1867. [1523]

CARPENTER, W. B. On *Spirifer cuspidatus*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 138—141, 1868. [1524]

CARPENTER, W. B. On the Structure of the Shells of the Brachiopoda. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 295, 296, 1868. [1525]

CREDNER, H. Die Brachiopoden der Hilsbildung im nordwestlichen Deutschland. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xvi. pp. 542—572, 1864. (4 pl.) [1526]

CROSSE, H. Lettre sur le nombre des Térébratules vivantes. *Bull. de la soc. géol. de France*, Ser. 2, Vol. xxi. p. 34, 1864. [1527]

CROSSE, H. Note sur la distribution géographique des Brachiopodes aux Antilles. *Journ. Conch.* Vol. xvii. pp. 113—116, 1869. [1528]

CROSSE, H., et P. FISCHER. Note sur la distribution géographique des Brachiopodes aux Antilles, et description d'espèces nouvelles de la Guadeloupe. *Journ. de conchyliologie*, Vol. vi. pp. 265—274, 1866. [1529]

- CROSSE, J. *Terebratulina cailleti*, sp. n. *Journ. de Conch.* Vol. XIII. p. 27, 1865. [1530]
- CROSSE, J. *Terebratula cernica*, sp. n. *Journ. de Conch.* Vol. XXI. p. 285, 1873. [1531]
- CROSSE, J. *Terebratula cernica* (Crosse). *Journ. de Conch.* Vol. XXII. p. 75, 1874. [1532]
- CROSSE, J., and P. FISCHER. *Argiope schrammi et antillarum*, sp. n. *Journ. de Conch.* Vol. XIV. pp. 269, 270, 1866. [1533]
- DALL, W. H. A revision of the *Terebratulidæ* and *Lingulidæ*, with remarks on the description of some recent forms. *Am. Journ. Conch.* Vol. VI. pp. 88—168, 1870. [1534]
- DALL, W. H. Revision of the *Craniidæ* and *Discinidæ*. *Bull. Museum Comp. Zool., Harvard*, Vol. III. No. 1, 65 pp. (2 pl.) 1871. [1535]
- DALL, W. H. Relations of the Brachiopoda. *Proc. Boston Nat. Hist. Soc.* Vol. XIV. p. 123, 1871. [1536]
- DALL, W. H. The Brachiopoda of the Caribbean Sea. *Bull. Mus. Comp. Zool.* Vol. III. No. 1, pp. 1—42. (2 pl.) 1871. [1537]
- DALL, W. H. Supplement to the "Revision of the *Terebratulidæ*," with additions, corrections, and a revision of the *Craniidæ* and *Discinidæ*. *Am. Journ. Conch.* Vol. VII. pp. 39—85. (2 pl.) 1871. [1538]
- DALL, W. H. *Frenula Geffrysi*. *Amer. Naturalist*, Vol. V. p. 55, 1871. *Amer. Journ. Conch.* Vol. VII. p. 65, 1872. (1 pl.) [1539]
- DALL, W. H. [The *Terebratulidæ* of the N. Pacific enumerated.] *Amer. Journ. Conch.* Vol. VII. pp. 156—159, 1872. [1540]
- DALL, W. H. Catalogue of the Recent Species of the Class Brachiopoda. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 177—204, 1873. [1541]
- DALL, W. H. Index to the names which have been applied to the subdivisions of the class Brachiopoda, excluding the Rudistes, previous to the year 1877. *Bull. of the U. S. Nat. Mus.* No. 8, pp. 88, 1877. [1542]
- DALL, W. H. Report on the Brachiopoda of Alaska and the Adjacent Shores of Northwest America. *Proc. Acad. Nat. Sci. Philadelphia*, 1877 (1878), pp. 155—170. [1543]
- DALL, W. H. Preliminary Report on the *Mollusca*, in: Reports on the Results of Dredging, under the supervision of A. Agassiz, in the Gulf of Mexico, and in the Caribbean Sea, 1877—79, by the U. S. Steamer 'Blake.' *Bull. Mus. Comp. Zool.* Vol. IX. No. 2, pp. 33—144, 1879. (9 sp. of Brachiopods.) [1544]
- DAMON, R. *Argiope cistellula* (Jeffr.) at Weymouth. *Quart. Journ. Conch.* No. XI. p. 217, 1877. [1545]
- DAVIDSON, THOMAS. A Monograph of the Carboniferous Brachiopoda of Scotland. vi—76 pp. (5 pl.) London, 1860. [1546]
- DAVIDSON, T. On Recent *Terebratulæ*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. VIII. pp. 24—40, 1861. [1547]
- DAVIDSON, T. Brachiopodes fossiles des îles Britanniques. *Bull. de la soc. géol. de France*, Ser. 2, Vol. XIX. pp. 950—969, 1862. [1548]
- DAVIDSON, T. On some Carboniferous Brachiopoda collected in India by A. Fleming and W. Purdon. *Journ. Geol. Soc. London*, Vol. XVIII. pp. 25—35, 1862. (2 pl.) [1549]
- DAVIDSON, T. On the Lower Carboniferous Brachiopoda of Nova Scotia. *Journ. Geol. Soc. London*, Vol. XIX. pp. 158—175, 1863. (1 pl.) [1550]
- DAVIDSON, T. The Fossil Brachiopoda. *Palæontograph. Soc. Public.* Pt. v. (Carboniferous). 280 pp. 55 pl. 1858—1863. Pt. vi. (Devonian). 131 pp. 20 pl. 1864—1865. Pt. vii. (Silurian). 397 pp. 50 pl. 1866—1871. 1870. Supplem. I. (Tertiary and Cretaceous), pp. 1—72 (8 pl.), 1873; II. (Jurassic and Triassic), pp. 73—144 (8 pl.), 1876, pp. 145—242 (13 pl.), 1878; III. (Permian and Carboniferous), pp. 243—316 (8 pl.), 1880; IV. (Devonian and Silurian), pp. 317—368 (5 pl.), 1881; V. (Devonian and Silurian), pp. 1—134 (7 pl.), 1882; VI. (Silurian), pp. 135, 242 (10 pl.), 1883. [1551]

DAVIDSON, T. Fossil Brachiopoda from the Maltese Islands. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xiv. pp. 5—11, 1864. (1 pl.) [1552]

DAVIDSON, T. On some Recent and Tertiary Shells of the Genus *Thecidium*. *Geol. Mag.* Vol. i. pp. 12—22, 1864. (2 pl.) [1553]

DAVIDSON, T. Note on the Carboniferous and Jurassic Brachiopoda collected by Captain Godwin-Austen. (Abstr.) *Journ. Geol. Soc. London*, Vol. xx. p. 387, 1864. [1554]

DAVIDSON, T. Notes on Carboniferous, Jurassic and Cretaceous (?) Brachiopoda from the Mustakh Hills, Thibet. *Journ. Geol. Soc. London*, Vol. xxii. pp. 35—39, 1865. (1 pl.) [1555]

DAVIDSON, T. Notes on the Carboniferous Brachiopoda collected by Captain Godwin-Austen in the Valley of Kashmere. *Journ. Geol. Soc. London*, Vol. xxii. pp. 39—45, 1865. (1 pl.) [1556]

DAVIDSON, T. Notes on some Recent Brachiopoda dredged by the late Mr Lucas Barrett off the North-east Coast of Jamaica, and now forming part of the Collection of Mr R. Macandrew. *Proc. Zool. Soc.* 1866, pp. 102—104. (1 pl.) [1557]

DAVIDSON, T. Description of *Lingula Thomsonii*. *Trans. Geol. Soc. Glasgow*, Vol. ii. p. 149, 1866. [1558]

DAVIDSON, T. *Argiope barrettiana* and *woodwardiana*, sp. n. *Proc. Zool. Soc.* 1866, p. 103. [1559]

DAVIDSON, T. On *Waldheimia venosa*, Solander, sp. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xx. pp. 81—83, 1867. (1 fig.) [1560]

DAVIDSON, T. Perforate and Imperforate Brachiopoda. *Geol. Mag.* Vol. iv. pp. 311—315, 1867. (1 pl.) [1561]

DAVIDSON, T. On the earliest forms of Brachiopoda hitherto discovered in the British Palæozoic Rocks. *Geol. Mag.* Vol. v. pp. 303—316, 1868. (2 pl.) [1562]

DAVIDSON, T. Notes on some recent Mediterranean Species of Brachiopoda. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iii. pp. 374—377, 1869. [1563]

DAVIDSON, T. On the Occurrence of *Terebratula diphya* in the Alps of the Canton Vaud. *Journ. Geol. Soc. London*, Vol. xx. pp. 305, 306, 1869. [1564]

DAVIDSON, T. On *Terebratula diphya*. *Journ. Geol. Soc. London*, Vol. xxv. pp. 306—309, 1869. (fig.) [1565]

DAVIDSON, T. Notes on the Brachiopoda hitherto obtained from the Pebble-bed of Budleigh Salterton, near Exmouth, in Devonshire. *Journ. Geol. Soc. London*, Vol. xxvi. pp. 70—89, 1870. (3 pl.) [1566]

DAVIDSON, T. On Italian Tertiary Brachiopoda. *Geol. Mag.* Vol. vii. pp. 359—371, 399—408, 460—466, 1870. (5 pl.) [1567]

DAVIDSON, T. On Japanese Recent Brachiopoda. *Proc. Zool. Soc.* 1871, pp. 300—302. (2 pl.) [1568]

DAVIDSON, T. Note on some Brachiopoda collected by Mr Judd from the Jurassic Deposits of the East Coast of Scotland. *Journ. Geol. Soc. London*, Vol. xxix. pp. 196, 197, 1873. (1 pl.) [1569]

DAVIDSON, T. Silurian Brachiopoda of the Pentland Hills and Lesmahagow. *Trans. Geol. Soc. Glasgow, Paleontological Series*, Part i, 1873. [1570]

DAVIDSON, T. Observations on the Genus *Porambonites*. *Geol. Mag.* Dec. ii. Vol. i. pp. 51—54, 1874. (1 pl.) [1571]

DAVIDSON, T. On the Tertiary Brachiopoda of Belgium, etc. *Geol. Mag.* Dec. ii. Vol. i. pp. 151—159, 1874. (2 pl.) [1572]

DAVIDSON, T. Note on a new Species of Japanese Brachiopoda (*Lingula*, sp.). *Journ. of Linn. Soc.; Zool.* Vol. xii. p. 109, 1874 (1876). [1573]

DAVIDSON, T. [General observations on the organisation and systematic place of the Brachiopoda.] *Ann. Mus. Belg.* Vol. x. 1875. [1574]

DAVIDSON, T. Notes on Four Species of Scottish Lower Silurian Brachiopoda. *Geol. Mag.* Dec. ii. Vol. iv. pp. 13—17, 1877. (1 pl.) [1575]

- DAVIDSON, T. What is a Brachiopod? I. *Geol. Mag.* Dec. II. Vol. IV. pp. 145—155. (2 pl.) II. *Ibid.* pp. 193—199. (2 pl.) III. *Ibid.* pp. 262—273, 1877. [1576]
- DAVIDSON, T. Extract from Report to Prof. Sir Wyville Thomson, F.R.S., on the Brachiopoda dredged by H.M.S. 'Challenger.' *Proc. Roy. Soc. Lond.* Vol. XXVII. pp. 428—439, 1878. [1577]
- DAVIDSON, T. On the Brachiopoda that characterize the Beds of Brittany and South Devon. *Geol. Mag.* Dec. II. Vol. VII. pp. 337—343, 1880. (1 pl.) [1578]
- DAVIDSON, T. Report on the Brachiopoda dredged by H.M.S. Challenger during the Years 1873—1876. *Challenger Rep.* Vol. I. 1880, 4to. 67 pp. (4 pl.) [1579]
- DAVIDSON, T. On Spiral-bearing Brachiopoda from the Wenlock and Ludlow Shales of Shropshire. *Geol. Mag.* Dec. II. Vol. VIII. pp. 1—13, 1881. (15 fig.) [1580]
- DAVIDSON, T., and GEORGE MAW. On the Upper Silurian Rocks of Shropshire, with their Brachiopoda. *Geol. Mag.* Dec. II. Vol. VIII. pp. 110—112, 1881. [1581]
- DAVIDSON, T. New Upper Silurian Brachiopoda from Shropshire. *Geol. Mag.* Dec. II. Vol. VIII. pp. 145—156, 1881. (1 pl.) [1582]
- DAVIDSON, T. On the Genera *Merista* and *Dayia*. *Geol. Mag.* Dec. II. Vol. VIII. pp. 289—293, 1881. (2 fig.) [1583]
- DAVIDSON, T. Notes sur les Brachiopodes trouvés dans le grès Armoricaïn de Bagnole (Orme). *Bull. de la soc. linn. de Normandie (Caen)*, Ser. 3, Vol. V. pp. 89—95, 1881. [1584]
- DAVIDSON, T. Description d'une nouvelle espèce de *Terebratulina* provenant du Japon. *Journ. de Conchyliol.* Vol. XXX. pp. 106—108, 1882. (*T. Crossi*.) [1585]
- DAVIDSON, T., and W. KING. Remarks on the Genera *Trimerella*, *Dinobolus*, and *Monomerella*. *Geol. Mag.* Vol. IX. pp. 442—446, 1872. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. X. pp. 248—252, 1872. [1586]
- DAVIDSON, T., and W. KING. On the *Trimerellidae*, a Palæozoic Family of the Palliobranchs or Brachiopoda. *Journ. Geol. Soc. London*, Vol. XXX. pp. 124—172, 1874. (8 pl.) [1587]
- DAWSON, J. W. Notes on the Geology of Murray Bay, Lower St Lawrence. *Canad. Nat.* (n. s.), Vol. VI. pp. 138—151, 1871. (*Lingula æva*, n. sp.) [1588]
- DERBY, O. A. On the Carboniferous Brachiopoda of Itaituba, Rio Tapajós, Province of Pará, Brazil. *Bull. Cornell Univ.* Vol. I. No. 2, pp. 1—63. (9 pls.) 1874. [1589]
- DESHAYES, —. Note sur quelques espèces de Térébratulites. *Journ. de Conchyliologie*, Sér. 2, Vol. IV. pp. 205—208, (Paris), 1860. [1590]
- DESHAYES, —. Analyse d'un travail de M. Ed. Suess sur les Brachiopodes de la collection de Vienne. *Bull. de la soc. géol. de France*, Sér. 2, Vol. XVIII. 163—168, 1861. [1592]
- DIEULAFAIT, LOUIS. Note sur la *Rhynchonella peregrina* (D'Orb.), et observations sur les Calcaires à Chama et le Jura supérieur dans le midi de la France. *Bull. de la soc. géol. de France*, Sér. 2, Vol. XXVIII. pp. 80—84, 1871. [1593]
- DOUVILLE, H. Note sur quelques genres de Brachiopodes (*Terebratulidae* et *Waldheimiidae*). *Bull. de la soc. géol. de France*, Sér. 3, Vol. VII. pp. 251—278, 1879. [1594]
- DUNKER, —. *Discina radiata* from Desterro, S. Brazil. *Jahresber. mal. Gesells.* Vol. II. p. 254, 1875. [1595]
- ETHERIDGE, R. Notes on some Fossils from the Red Beds of the Lower Devonian, Torquay, South Devon, (Brachiopoda, etc.) *Geol. Mag.* Dec. II. Vol. IX. pp. 154—157, 1882. (1 pl.) [1596]
- ETHERIDGE, R. On fossils from Queensland (*Brachiopoda*, *Fenestella*, etc.) *Journ. Geol. Soc. London*, Vol. XXVIII. pp. 317—350, 1872. (4 pl.) [1597]
- ETHERIDGE, R. jun. On some Species of *Terebratulina*, *Waldheimia* and *Terebratella* from the Upper Tertiary Deposits of Mount Gambier and the Murray-River Cliffs, South Australia. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XVII. pp. 15—22, 1876. (2 pl.) [1598]

ETHERIDGE, R., jun. On an adherent Form of *Productus* and a small *Spiriferina* from the Lower Carboniferous Limestone Group of the East of Scotland. *Journ. Geol. Soc. London*, Vol. xxxii. pp. 454—464, 1876. (2 pl.) [1599]

ETHERIDGE, R., jun. On the Invertebrate Fauna of the Lower Carboniferous or Calcaiferous Sandstone Series of the Edinburgh neighbourhood, especially of the Wardie Shales. *Quart. Journ. Geol. Soc. London*, Vol. xxxiv. No. 1, pp. 1—26, 1878. [1600]

ETHERIDGE, R., jun. Further Remarks on Adherent Carboniferous Productidæ. *Quart. Journ. Geol. Soc. London*, Vol. xxxiv. pp. 498—504, 1878. [1601]

ETHERIDGE, R., jun. Palæontology of the coasts of the Arctic Lands visited by the late British Expedition under Capt. Sir Geo. Nares. *Quart. Journ. Geol. Soc. London*, Vol. xxxiv. pp. 568—636, 1878. (2 n. sp. Brachiopods.) [1602]

EDES-DESLONGCHAMPS, EUG. Sur la fonction des spicules calcaires renfermés dans le manteau de certaines Brachiopodes. *Mém. de l'Institut*, Vol. xxviii. p. 421, 1860. [1603]

EDES-DESLONGCHAMPS, EUG. Mémoire sur les Brachiopodes du Kelloway-Rock, ou zone ferrugineuse du terrain callovien dans le nord-ouest de la France. 56 pp. (6 pl.) 4to. Caen, 1860. [*Extr. du tome xi. des Mém. de la Soc. Linnéenne de Normandie.*] [1604]

EDES-DESLONGCHAMPS, EUG. Études critiques sur des Brachiopodes nouveaux ou peu connus. 1er et 2e fasc. Espèces du lias (4 pl.), du syst. oolithique inf. (1 pl.), du jurassique moyen et supérieur (1 pl.), des terrains crétacés (2 pl.), des terrains tertiaires (1 pl.). *Bull. de la soc. linn. de Normandie, Caen*, Vol. vii. pp. 248—296, 1862. [1605]

EDES-DESLONGCHAMPS, EUG. Études critiques sur des Brachiopodes nouveaux ou peu connus. 3e fasc. Sur la *Terebratula humeralis*; Brachiopodes du syst. oolithique inf. (2 pl.): Brachiop. recueillis par M. de Verneuil dans le lias de l'Espagne (2 pl.). *Bull. de la soc. linn. de Normandie (Caen)*, Vol. viii. pp. 249—286, 1863 (1864). [1606]

EDES-DESLONGCHAMPS, EUG. Description des fossiles triassiques de l'Île Hugon (Brachiopoda). *Bull. de la soc. linn. de Normandie (Caen)*, Vol. viii. pp. 369—377, 1863 (1864). (1 pl.) [1607]

EDES-DESLONGCHAMPS, EUG. Recherches sur l'organisation du manteau chez les Brachiopodes articulés. *Mém. de la Soc. Linn. de Normandie*, Vol. xiv. 36 pp. (3 pl.) 1865. [1609]

EDES-DESLONGCHAMPS, EUG. Note sur la présence de l'*Argiope cistellula* sur la côte de Port-en-Bessin. *Bull. de la soc. linn. de Normandie (Caen)*, Ser. 2, Vol. i. pp. 360—362, 1866 (1868). [1610]

EDES-DESLONGCHAMPS, EUG. Sur deux espèces de Térébratules vivantes (*T. erythroluca*, Lam., et *T. sanguinea*, Sow.). *Bull. de la soc. linn. de Normandie (Caen)*, Ser. 2, Vol. iii. pp. 17, 18, 1867 (1869). [1611]

EDES-DESLONGCHAMPS, EUG. Note sur une nouvelle espèce du genre *Megerlea*. *Bull. de la soc. linn. de Normandie (Caen)*, Ser. 3, Vol. iv. pp. 388, 389, 1880. [1612]

FISCHER, P. [*Argiope decollata*, *cistellula*, and *capsula*, *Mergerlia truncata* and *Terebratulina caput-serpentis* on the western coasts of France.] *Journ. de Conch.* Vol. xviii. pp. 377, 378, 1871. [1613]

FISCHER, P. [*Platidia davidsoni* (Deslongch.) conchological and anatomical observations.] *Act. Soc. Linn. Bord.* Vol. xxix. pp. 170—172, 1874. [1614]

FISCHER, P. Essai sur la distribution géographique des Brachiopodes et des Mollusques du littoral océanique de la France. *Act. Soc. Linn. Bordeaux*, Vol. xxxii. pp. 171—215, 1879. [1615]

FORD, S. W. Note on *Lingulella cœlata*. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xv. pp. 127—129, 1878. [1616]

FORD, S. W. Brachiopoda in the Swedish Primordial. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xv. pp. 364—366, 1878. [1617]

FORD, S. W. Remarks on the genus *Obolella*. *Amer. Journ. Sci.* Vol. xxi. pp. 131—134, 1882. [1618]

FRIELE, H. Bidrag til Vestlandets Mollusk Fauna. *Vidensk. Selsk. Forhand. Christiania*, 1875. [1619]

FRIELE, H. The Development of the Skeleton in the Genus *Waldheimia*. *Arch. for Mathem. og Naturvidensk., Christiania*, Vol. II. pt. IV. pp. 380—386, 1877. [1620]

GABB, W. M. Descriptions of New Species of Fossils, probably Triassic, from Virginia (*Rhynchonella Halli*). *Journ. Acad. Nat. Sci. Philadelphia*, Ser. 2, Vol. IV. pp. 307, 308, 1860. (1 pl.) [1621]

GABB, W. M. Synopsis of American Cretaceous Brachiopoda. *Proc. Acad. Nat. Sci. Philadelphia*, 1861 (1862), pp. 18, 19. [1622]

GEINITZ, HANNES BRUNO. Carbonformation und Dyas in Nebraska. *Verhandl. der Kaiserl. Leop.-Carolinischen Deutschen Akad. der Naturforscher*, Bd. XXXIII. pp. i—xii. and 1—91. (5 pl.) 1867. [1623]

GEINITZ, HANNES BRUNO. Das Elbthalgebirge in Sachsen. 1. Bd. 5. Lfg. Der untere Quader. Brachiopoden und Pelecypoden, pp. 147—207 (12 pl.). 2. Bd. 2 Lfg. Der mittlere und obere Quader. Brachiopoden und Pelecypoden, pp. 20—25 (7 pl.). 4to. Cassel, 1873. [1624]

GEMELLARO, GAETANO GIORGIO. Sopra varie conchiglie fossili del cretaceo superiore e nummulitico di Pachino. *Rhynchonella, Terebratula*, etc. etc. *Atti dell' Accad. di sci. nat. di Catania*, Ser. 2, Vol. XVI. pp. 211—226, 1860. [1626]

GEMELLARO, GAET. GIORGIO. Sopra alcuni fossili della zona con *Posidonomya alpina* GRAS di Sicilia. *Giorn. di Sc. nat. ed econ. Palermo*, Vol. XII. pp. 51—81, 1878. [1627]

GILL, THEODORE. On the Primary Divisions of the Brachiopoda. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XII. pp. 201—203, 1873. [1628]

GINLEY, WM. Notice of the discovery of the position of the crural processes in the genus *Atrypa*. *Proc. Amer. Philos. Soc.* Vol. XVII. No. 101, pp. 337, 338, 1878. [1629]

GOULD, A. A. New Shells collected by the U.S. North Pacific Exploring Expedition. Brachiopods. *Proc. Boston Nat. Hist. Soc.* Vol. VII. pp. 323, 324, 1860 (1861). [1631]

GRATIOLET, PIERRE. Recherches pour servir à l'histoire des Brachiopodes. II. monographie. Études anatomiques sur la Lingule anatine (*L. anatina*, Lam.). *Journ. de Conchyliologie*, Ser. 2, Vol. IV. pp. 49—107, 129—172. (4 pl.) (Paris) 1860. [1632]

GRAY, ROB. On Silurian Brachiopoda from the Girvan Valley. *Proc. Nat. Hist. Soc. Glasgow*, Vol. I. p. 101, 1864. [1633]

GRAY, ROB. On Silurian Brachiopoda from near Girvan. *Proc. Nat. Hist. Soc. Glasgow*, Vol. I. p. 124, 1865. [1634]

GRAY, ROB. On new species of Brachiopoda and Entomostraca in Silurian shale near Girvan. *Proc. Nat. Hist. Soc. Glasgow*, Vol. I. p. 230, 1868. [1635]

GUPPY, R. J. L. On the Tertiary Brachiopoda from Trinidad (with Note by T. Davidson). *Journ. Geol. Soc. London*, Vol. XXII. pp. 295—297, 1865. (1 pl.) [1636]

HAAS, H., und C. PETRI. Die Brachiopoden der Juraformation von Elsass-Lothringen. (Zur geologischen Spezialkarte von Elsass-Lothringen.) 2 Bd. 2 Hft. pp. xiv, 161—320. (8 pl.) 8vo. Strassburg, 1882. [1637]

HALFAR, A. Ueber eine neue *Pentamerus*-Art aus dem typischen Devon des Oberharzes. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. XXXI. pp. 705—715, 1879. (1 pl.) [1638]

HALL, J. The genus *Rhynchonella*, with observations on the *R. (Atrypa) increscens*. 13th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 65—68, 1860. [1639]

HALL, J. Observations upon *Orthis insignis* of the Lower Helderberg Group; *Orthis pyramidalis* of the Niagara Group, and a similar species from Tennessee. 13th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 69, 70, 1860. [1640]

HALL, J. Observations on the genera *Athyris* (*Spirigera*), *Merista*, (= *Camarium*), *Meristella*, and *Leiorhynchus*. 13th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 73—75, 1860. [I641]

HALL, J. Observations on a new genus of Brachiopoda (*Zygospira*). 15th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 154, 155, 1861. [I642]

HALL, J. Observations on the genera *Athyris* (= *Spirigera*), *Merista*, *Camarium*, and *Meristella*. 15th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 178—181, 1861. [I643]

HALL, J. Descriptions of new species of Brachiopoda, from the Upper Helderberg, Hamilton, and Chemung Groups. 16th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, Appendix D, pp. 19—37, 1863. [I644]

HALL, J. Observations upon some of the Brachiopoda, with reference to the genera *Cryptonella*, *Centronella*, *Meristella*, and allied forms, I. *Journ. of Sci. and Arts*, Ser. 2, Vol. xxxv. pp. 396—406, 1863. (26 fig.) II. *Ibid.* Vol. xxxvi. pp. 11—15, 1863 (figg. 27—37). [I645]

HALL, J. Observations upon the genus *Streptorhynchus*, with remarks upon some species heretofore referred to the genera *Strophomena* and *Orthis*. 16th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 61—66, 1863. [I646]

HALL, J. Observations on some of the Brachiopoda, with reference to the characters of the genera *Cryptonella*, *Centronella*, *Meristella*, *Trematospira*, *Retzia*, *Leptocalia*, and allied forms. 16th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 38—69, 1863. [I647]

HALL, J. Observations upon some species of *Spirifera*, being the concluding remarks of the chapter on the descriptions of species of that genus from the Upper Helderberg, Hamilton, and Chemung Groups. *Paleontology of New York*, Vol. iv. pp. 252—257; *Proc. Am. Philos. Soc.* Vol. x. pp. 246—254, 1866. [I648]

HALL, J. *Paleontology of New York*, Vol. iv. pp. 428. (69 pls.) 1867. [I649]

HALL, J. Notice of Vol. iv. of the *Paleontology of New York*; with an enumeration of the species described, and observations on their relation to Carboniferous forms. 24th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 145—168, 1868. [I650]

HALL, J. The genus *Chonetes* (Fischer). 20th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 242—244, 1868. [I651]

HALL, J. Remarks on the genera *Productus*, *Strophalosia*, *Aulosteges* and *Productella*. 20th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 245—250, 1868. [I652]

HALL, J. On the genera *Spirifera*, *Cyrtinia*, and allied genera. 20th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 251—257, 1868. [I653]

HALL, J. On the genera *Athyris*, *Merista*, and *Meristella*. 20th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 258—266, 1868. [I654]

HALL, J. Note on the genus *Zygospira*, and its relations to *Atrypa*. 20th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 267, 268, 1868. [I655]

HALL, J. Remarks upon the genera *Rhynchonella* and *Leiorhynchus*. 20th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 269—273, 1868. [I656]

HALL, J. and R. P. WHITEFIELD. Descriptions of new species of Fossils from the vicinity of Louisville, Ky., and the Falls of the Ohio. 7 pp. 8vo. Ohio, 1872. [I657]

HALL, J. Notes on some new or imperfectly known forms among the Brachiopoda, &c. 23rd Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet, pp. 244—247. (1 pl.) 1873. [I658]

HALL, J. *Geolog. Survey of New York*, Vol. vii. pt. 1, containing descriptions and figures of the Fossil Brachiopoda of the Upper Helderberg, Hamilton, Portage, and Chemung Groups, 1862—1866. xiii—428 pp. (63 pl.) 4to. Albany, 1874. [I659]

HAUGHTON, SAMUEL. Geological notes on Captain McClintock's Ice-journeys in Search of Sir John Franklin. *Brachiopoda*. *Journ. Roy. Dublin Soc.* Vol. i. pp. 248, 249, 1856. (1857.) [I660]

HAUPT, PFARR. KARL. Die Fauna des Graptolithen-Gesteins. Ein Beitrag zur Kenntniss der silurischen Sedimentärgeschiebe der norddeutschen Ebene. *Neues Lausitz. Mag.* Vol. LIV. 1878. (*Leptanulopsis*, n. gen. Brachiopods, 18 n. sp.) [1661]

HÉBERT. —. Quelques remarques sur les gisements de la *Terebratula janitor*. *Bull. Soc. géol. France*, 3 Sér. Vol. VI. pp. 108—111, 1878. [1662]

HÉROUARD, J. Sur les courants de nutrition des Brachiopodes. *Journ. de Conch.* Vol. XXV. pp. 229—241, 1877. [1664]

HICKS, H., and J. W. SALTER. On a new *Lingulella* from the Cambrian Rocks of St Davids (*L. ferruginea*). *Journ. Geol. Soc. London*, Vol. XXIII. pp. 339—341, 1866. (fig.) [1665]

HICKS, H. On some undescribed Fossils from the Menevian Group of Wales, (*Theca*, *Protocystites*, etc.). *Journ. Geol. Soc. London*, Vol. XXVIII. pp. 173—185, 1872. (3 pl.) [1666]

HIDALGO, G. Moluscos marines de España, Portugal y las Baleares Entrega, Madrid, 1877. [1667]

HUTTON, F. W. *Brachiopoda*. Eight species belonging to seven genera enumerated and briefly described. *Manual of New Zealand Mollusca*, pp. 176—178. [1668]

JAMES, U. P. Description of new species of Brachiopods, from the Lower Silurian Rocks, Cincinnati Group. *Cincinnati. Quart. Journ. of Sci.* 1874, pp. 19—22. [1669]

JAMES, U. P. Descriptions of one new species of *Leptæna* and two species of *Cyclonema*, from the Lower Silurian Rocks, Cincinnati Group. *Cincinnati. Quart. Journ. of Sci.* 1874, pp. 151—154. [1670]

JAMES, U. P. Description of new species of Brachiopods from the Lower Silurian formation, Cincinnati Group. *Cincinnati. Quart. Journ. of Sci.* 1874, pp. 333—335. [1671]

JEFFREYS, J. GWYN. British Conchology. Vol. II. Marine Shells comprising the Brachiopoda and Conchifera, from the family of Anomidæ to that of Mactridæ. 474 pp. 8vo. London, 1864. [1672]

JEFFREYS, J. GWYN. Fourth Report on Dredging among the Shetland Islands. (*Terebratella Spitzbergensis*, *Rhynchonella psittacea*). *Rep. Brit. Assoc.* 1867, Reports, pp. 431—437, 1868. [1673]

JEFFREYS, J. GWYN. *Waldheimia septigera* and *Terebratella septata* identical. *Canadian Naturalist*, Vol. VI. p. 368, 1872. [1674]

JEFFREYS, J. GWYN. On some New and remarkable North-Atlantic Brachiopoda (*Terebratula tenera*, n. sp., *Atrætia gnomen*, n. g.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XVIII. pp. 250—253, 1876. Cf. *Proc. Roy. Soc.* Vol. XXV. p. 199, 1876. [1675]

JEFFREYS, J. GWYN. On the Mollusca procured during the 'Lightning' and 'Porcupine' Expeditions, 1868-70. I. Brachiopoda. *Proc. Zool. Soc.* 1878, pp. (393) 397—416. (2 pl.) [1676]

JEFFREYS, J. GWYN. On the Mollusca procured during the 'Lightning' and 'Porcupine' Expeditions, 1868-1871. Parts 3, 4. *Proc. Zool. Soc.* 1881, pp. 693—724; 1882, pp. 922—952. (3 pl.) [1677]

KAYSER, E. Notiz über *Rhynchonella pugnus* mit Farbenspuren aus dem Eifler Kalk. *Zeitsch. d. deutsch. geol. Gesellsch.* Vol. XXIII. pp. 257—276, 1871. [1678]

KAYSER, E. Die Brachiopoden des Mittel- und Oberdevon der Eifel. *Zeitschr. der deutsch. geol. Gesellsch.* Vol. XXIII. pp. 491—666, 1871. (6 pl.) [1679]

KAYSER, E. Cambrische Brachiopoden von Liau-Tung. *Richthofen, China*, Vol. IV. pp. 34—36, 1882. (1 pl.) [1680]

KING, WILLIAM. Remarks on the Histology of two Specimens of *Rhynchopora Geinitziana*, De Verneuil, from near the River Oukhta. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVI. pp. 124—128, 1865. [1681]

KING, W. On the Tubulation of the Valves of *Rhynchopora Geinitziana*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVII. pp. 230—233, 1866. (3 fig.) [1682]

- KING, W. Notes on some Perforated Palæozoic Spiriferidæ. *Geol. Mag.* Vol. iv. pp. 253—256, 1867. (1 fig.) [1683]
- KING, W. On the Histology of the Test of the Class Palliobranchiata. *Trans. Roy. Irish. Acad.* Vol. xxiv. pp. 439—455, 1859—1870 (1867). (1 pl.) [1684]
- KING, W. On the Histology of the Test of the Class Palliobranchiata. (Abstr.) *Proc. Roy. Irish. Acad.* Vol. x. pp. 64, 65, 1867 (1870). [1685]
- KING, W. On a point relating to the Histology of *Rhynchonella*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 204, 205, 1868. [1686]
- KING, W. Monograph of *Spirifer cuspidatus* (*Syringothyris cuspidata*) Martin. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 1—23, 1868. (2 pl.) [1687]
- KING, W. On *Agulhasia Davidsonii*, a new Palliobranchiate Genus and Species. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. pp. 109—112, 1871. (1 pl.) [1688]
- KING, W. On some Characters of *Lingula anatina*, illustrating the Study of Fossil Palliobranchs. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xii. pp. 1—17, 1873. (1 pl.) [1689]
- KIRK, T. W. Six species of *Brachiopoda* observed near Wellington. *Trans. New Zealand Inst.* Vol. xii. p. 306, 1880. [1690]
- KONINCK, L. DE. Recherches sur les animaux fossiles. Deuxième partie. Monographie des fossiles Carbonifères de la Carinthie. 1872. [1691]
- KOSCHINSKY, CARL. Beiträge zur Kenntniss von *Terebratula vulgaris*, Schloth. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxx. pp. 375—386, 1878. (1 pl.) [1692]
- KOWALEVSKY, A. On the Development of the Brachiopoda (Russian). *Protocol Assoc. Russ. Naturalists, Kasan*, 1873. (Abstr.). *Schwalbe's Jahresber.* Vol. ii. 1875. [1693]
- KOWALEVSKY, A. Observations sur le développement des Brachiopodes. Analyse par MM. Oehlert et Deniker. *Arch. Zool. Expér. et Génér.* (2), Vol. i. pp. 57—76, 1883. [1694]
- KOWALEVSKY, A. Nawljudenija nad Raswitiem *Brachiopoda*. (Observations on the Development of Brachiopods). *Bull. Soc. Imp. Natur. Moscou*, Vol. xiv. 1874. [1695]
- KUNTH, A. Die losen Versteinerungen im Diluvium von Tempelhof bei Berlin (*Atrypa laevigata*, n. sp., *Orthisina dichotoma*, n. sp., *Crania strix*, n. sp.) *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xvii. pp. 311—332, 1865. (1 pl.) [1696]
- DE LACAZE-DUTHIERS, H. Recherches sur les Brachiopodes vivants de la Méditerranée (1er Mémoire, sur la *Thécidie*). *Comptes rendus (Acad. Paris)*, Vol. LIII. pp. 849—851, 1861. [1697]
- DE LACAZE-DUTHIERS, H. Mémoire sur la morphologie et les rapports des Brachiopodes. *Comptes rendus (Acad. Paris)*, Vol. Lxi. pp. 800—803, 1865. [1698]
- LANKESTER, E. RAY. On a New Large *Terebratula* occurring in East Anglia, (*T. rex*.) *Geol. Mag.* Vol. vii. pp. 410—413, 1870. [1699]
- LANKESTER, E. RAY. Summary of Zoological Observations made at Naples. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xi. 1873. [1700]
- LAUBE, GUSTAV. Die Fauna der Schichten von St Cassian. Ein Beitrag zur Paläontologie der Alpenen Trias, bearbeitet zunächst nach den Materialien der k. k. geolog. Reichsanstalt. 2 Abth. Brachiopoden und Bivalven. 76 pp. (10 pl.) 4to. Wien, 1865. [*Aus den Denkschr. d. Kaiserl. Akad. d. Wissensch.*] [1701]
- VAN LIDTH DE JEUDE, TH. W. List of the Mollusca [and Brachiopoda] collected during the Cruises of the Willem Barents in 1878 and 1879. *Niederl. Arch. f. Zool. Suppl.* i. 12 pp. 1881—82. [1702]
- LINDSTRÖM, GUSTAV. On the Genus *Trimerella*, Billings. *Geol. Mag.* Vol. v. pp. 448—451, 1868. (1 pl.) [1703]
- LINNARSON, G. On faunen i lagren med *Paradoxides ölandicus*. *Geolog. Föreningens i Stockholm Förhandl.* Vol. iii. No. 12, 1877. [1703a]
- LISCHE, —. *Lingula jaspidea* and *lepidula* (A. Ad.)=*anatina* (Brug.) Varr. *Japan. Meer. Conch.* Vol. iii. pp. 115, 1874. [1704]

- LOBLEY, J. LOGAN. The Range and Distribution of British Fossil Brachiopoda. *Geol. Mag.* Vol. v. pp. 497—503, 1868. [1705]
- LOBLEY, J. LOGAN. On the Range and Distribution of the British Fossil Brachiopoda. *Rep. Brit. Assoc.*: Trans. Sect. 1868. pp. 71, 72, 1869. [1706]
- DE LORIOU, P. Description de quelques brachiopodes crétacés. *Mém. de la soc. de Phys. Genève*, Vol. xvii. pp. 437—447, 1863. (1 pl.) [1707]
- DE LORIOU, P., et E. PELLAT. Monographie paléontologique et géologique des étages supérieur de la formation jurassique des environs de Boulogne-sur-mer. *Mém. de la Soc. de Phys. de Genève*, Vol. xxiv. pp. 1—326, 1874 (1875). (15 pl.) (*Brachiopodes*, pp. 233—243, 1 pl.) [1708]
- LYON, VICT. W. Description of three new species of *Calceolidae* (*Calceola*) from the Upper Silurian rocks of Kentucky. *Proc. Acad. Nat. Sc. Philad.* Pt. i. pp. 43—46, 1872. [1709]
- MCCRADY, J. Letter to Mr W. Stimpson on the *Lingula pyramidata*. *Amer. Journ. of Sci. and Arts*, Ser. 2. Vol. xxx. 1860. [1710]
- MACDONALD, J. D. On the Physiology of the Pallial Sinuses in Brachiopoda. *Trans. Linn. Soc.* Vol. xxiii. pt. 2, pp. 373—376, 1871. (1 pl.) [1711]
- MACDONALD, J. D. Description of a new Fossil *Thecidium* (*T. Adamsi*) from the Miocene Beds of Malta. *Journ. Geol. Soc. London*, Vol. xix. pp. 517—519, 1863. (3 fig.) [1712]
- McKAY, A. On the Genus *Rhynchonella*. *Trans. N. Z. Instit.* Vol. xiii. pp. 396—398, 1880. [1713]
- MALAISE, C. Découvertes de Brachiopodes du genre *Lingula* dans le Cambrien du massif de Stavelot. *Bull. de l'Acad. roy. des Sci. de Belg.* Sér. 2, Vol. xlvi. p. 58, 1878. [1714]
- MARTINI und CHEMNITZ. Grosses Conchylienwerk. Neue reich verm. Ausgabe, in Verbindung mit Prof. Philippi, Dr Pfeiffer, etc. *Brachiopoda*. 1 sect. 84 pp. (18 pl.) 4to. Nürnberg, 1868. [1716]
- MAUER, FR. Palaeontologische Studien im Gebiet des rheinischen Devon. 4. Der Kalk bei Greiffenstein. *Neu. Jahrb. für Mineral.* i. Beilage-Bd. i. Heft. pp. 1—112, 1881. [1717]
- MEEK, F. B. Observations on the Microscopic Shell Structure of *Spirifer cuspidatus*, Sowerby, and some similar American Forms. *Proc. Acad. Nat. Sci. Philadelphia*, 1865, pp. 275—277. [1718]
- MEEK, F. B. Note on the Punctate Shell-structure of *Syringothyris*. *Am. Journ. Sci.* (2), Vol. xliii. pp. 407, 408, 1867. [1719]
- MEEK, F. B. Description of Fossils collected by the U. S. Geological Survey under the charge of Clarence King, Esq. (*Spirifer Pinonensis*, n. sp., etc. etc.) *Proc. Acad. Nat. Sci. Philadelphia*, 1870, pp. 56—66. [1720]
- MEEK, F. B. Notice of a New Brachiopod from the Lead-bearing Rocks at Mine la Motte, Missouri (*Lingulella Lamborni*). *Proc. Acad. Nat. Sci. Philadelphia*, 1871, pp. 185—187. (fig.) [1721]
- MEEK, F. B. Preliminary Notice of a New Species of *Trimerella*, from Ohio, (*T. Ohioensis*). *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. i. pp. 305, 306, 1871. [1722]
- MEEK, F. B. Descriptions of a few New Species, and one New Genus, of Silurian Fossils, from Ohio (*Rhynchonella neglecta*, *Dicraniscus*, n. g.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. iv. pp. 274—281, 1872. [1723]
- MEEK, F. B., and A. H. WORTHEN. Descriptions of New Palaeozoic Fossils from Illinois and Iowa (*Brachiopoda*, pp. 142—144). *Proc. Acad. Nat. Sci. Philadelphia*. 1861, pp. 128—148 (1862). [1724]
- MENEGHINI, G. Nuovi fossili Siluriani di Sardegna. *Atti Accad. Linc. Mem. Cl. fis.* Vol. v. pp. 209—220, 1881. (3 n. sp. *Brachiopods*.) [1725]
- MEYER, C. J. A. Notes on Brachiopoda from the Pebble-bed of the Lower Greensand of Surrey; with Descriptions of the New Species, etc. *Geol. Mag.* Vol. i. pp. 249—256, 1864. (2 pl.) [1726]

- MEYER, C. J. A. Notes on Cretaceous Brachiopoda and on the Development of the Loop and Septum in *Terebratella*. *Geol. Mag.* Vol. v. pp. 268—272, 1868. (1 fig.) [1727]
- MILASCHIEWITZ, K. Os. Palaeontological Studies (Russian). *Bull. Soc. Imp. Natur. Moscou*, 1877. No. 3, pp. 65—128. (*Brachiopoda*.) [1728]
- MILNE-EDWARDS, A. *Terebratula sphenoides*, sp. n. [Philippi, 1844, foss. ?] (Recent specimen dredged on the Atlantic Coast of Spain). *Comptes Rend.* Vol. xciii. p. 934, 1881. [1729]
- MONTEROSATO, T. DE. Notes sur les espèces du genre *Platidia*. *Journ. de Conch.* Vol. xxvii. pp. 306, 307, 1879. (1 pl.) [1730]
- MONTEROSATO, T. DE. [List of the Brachiopods of the Mediterranean.] *Atti Acc. Palerm.* 1875, p. 7. [1731]
- MOORE, C. Modifications in the Loop of the fossil *Terebratula Buckmanni*. *Geologist*, Vol. iii. 1860. [1732]
- MORSE, E. S. Classification of the Mollusca based upon the principle of Cephalization. *Proc. Essex Inst., Salem, Mass.* Vol. iv. 1865. *Amer. Journ. of Sci. and Arts*, Vol. xlii. 1866. [1733]
- MORSE, E. S. The Brachiopoda, a Division of Annelida. *Proc. Amer. Assoc. for Adv. of Sci.* (Salem), Vol. xviii. pp. 272—276, 1869 (1870). (3 fig.) *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. l. pp. 100—104, 1870. [1734]
- MORSE, E. S. On the Early Stages of Brachiopods. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. xlix. pp. 103, 104, 1870. (7 fig.) [1735]
- MORSE, E. S. On the Organization of *Lingula* and *Discina*. *Proc. Amer. Assoc. for Adv. of Sci.* (Salem), Vol. xviii. pp. 271, 272, 1869 (1870). [1736]
- MORSE, E. S. On the Early Stages of *Discina*. *Proc. Amer. Assoc. for Adv. of Sci.* (Salem), Vol. xviii. p. 270, 1869 (1870). [1737]
- MORSE, E. S. On the early stages of Brachiopods. *Amer. Naturalist*, Sept. 1869; *Amer. Journ. of Sci. and Arts*, Jan. 1870, p. 103. [1738]
- MORSE, E. S. On the Early Stages of *Terebratulina septentrionalis* (Couthong). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. viii. pp. 414—427, 1871. (2 pl.) [1739]
- MORSE, E. S. Reply to Mr Dall's Remarks on Brachiopoda. *Proc. Boston Nat. Hist. Soc.* Vol. xiv. p. 135, 1871. [1740]
- MORSE, E. S. A Reply to Mr Dall's criticism on the Brachiopods as a division of the Annelids. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. i. pp. 136—138, 1871. [1741]
- MORSE, E. S. On the Oviducts and Embryology of *Terebratulina*. *Proc. Amer. Assoc. for Adv. of Sci.* (Indianapolis), Vol. xx. pp. 222—225, 1871 (1872). (1 pl.). *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. iv. pp. 262—264, 1872. [1742]
- MORSE, E. S. Early Stages of *Terebratulina*. *Mem. Boston Soc. Nat. Hist.* Vol. ii. pp. 29—41, 1871. (2 pl.) [1743]
- MORSE, E. S. Embryology of *Terebratulina*. *Mem. Boston Soc. Nat. Hist.* Vol. ii. pp. 251—264, 1873. (2 pl.) [1744]
- MORSE, E. S. The Systematic position of Brachiopoda. *Proc. Boston Nat. Hist. Soc.* Vol. xv. pp. 315—372, 1873. (1 pl.) [1745]
- MORSE, E. S. On Japanese *Lingula*. *Amer. Journ. Sci. and Arts*, Ser. 3, Vol. xv. pp. 156, 157, 1873. [1746]
- MORSE, E. S. Note on the extension of the coiled arms in *Rhynchonella*. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xvii. p. 257, 1879. *Journ. of Microsc. Sci.* Vol. ii. p. 302, 1879. [1747]
- DE MORTILLET, G. Gisements des Térébratules troués. *Bull. de la soc. géol. de France*, Ser. 2, Vol. xxiv. pp. 395, 396, 1867. [1748]
- MÜLLER, FRITZ. Beschreibung einer Brachiopodenlarve. *Arch. f. Anat.* (Reich. u. Du Bois), 1860, pp. 72—79. (1 pl.) *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vi. 1860. [1749]
- MÜLLER, FRITZ. Die Brachiopodenlarve von Santa Catharina—Zweiter Beitrag. *Arch. f. Naturgesch.* Vol. xxvii. pp. 53—56, 1861. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. viii. 1861. [1750]

MUNIER-CHALMAS, —. *Thecididæ et Koninckidæ. Bull. de la Soc. géol. de France. Sér. 3, Vol. VIII. pp. 279, 280, 1880.* [1751]

NICHOLSON, H. A. On the genera *Conchiolites* and *Ortonia. Cincinnati. Quart. Journ. Sci. Vol. I. pp. 236—238, 1874.* [1752]

NICHOLSON, H. A., and ROB. ETHERIDGE. *Monograph of the Silurian Fossils of the Girvan District in Ayrshire, Edinburgh, 1879-80.* [1753]

EHRLERT, D. Sur les fossiles dévoniens du département de la Mayenne. (Brachiopodes, pp. 592—600; Bryozoa [*Aulopora*], pp. 601, 602). *Bull. de la Soc. géol. de France, Sér. 3, Vol. v. pp. 578—603, 1877. (2 pl.)* [1754]

EHRLERT, D. La position systématique des Brachiopodes, d'après les travaux de M. Morse. *Journ. de Conch. Vol. XXVIII. pp. 109—135, 1880.* [1755]

EHRLERT, D. (Distribution of the Brachiopods contained in Davidson's Report of the 'Challenger' Brachiopoda). *Journ. de Conch. Vol. XXIX. pp. 61—67, 1881.* [1756]

EHRLERT, D., et DAVOUST, —. Sur le Dévonien du département de la Sarthe. (Brachiopodes, pp. 705—711.) *Bull. de la soc. géol. de France, Sér. 3, Vol. VII. pp. 697—716, 1879. (3 pl.)* [1757]

OOSTER, W. A. Pétrifications remarquables des Alpes Suisses. Synopsis des Brachiopodes fossiles des Alpes Suisses. Avec planches. 4to. Bâle, 1863. [1758]

OPPEL, A. Ueber die Brachiopoden des unteren Lias. *Zeitsch. d. deutsch. geol. Gesellsch. Vol. XIII. pp. 529—550, 1861. (4 pl.)* [1759]

OPPEL, A. Ueber das Vorkommen von jurassischen Posidonomyien-Gesteinen in den Alpen. [Beschreibung einer Anzahl neuer Brachiopoden aus dem obern Dogger der Alpen, pp. 204—217]. *Zeitschr. d. deutsch. geol. Gesellsch. Vol. xv. pp. 188—217, 1863. (3 pl.)* [1760]

VON DER PAHLEN, ALEXIS. Monographie der baltisch-silurischen Arten der Brachiopoden-Gattung *Orthosina. Mém. de l'Acad. de St Pétersburg, Sér. 7. Vol. XXIV. II. 52 pp. (4 pl.) 1877.* [1761]

PARONA, CARLO FABRIZIO. I fossili degli strati a *Posidonomyia alpina* di Campo-rovere nei setti comuni (Brachiopoda, etc.). *Atti d. Soc. Ital. di sci. natur. Vol. XXIII. pp. 244—277, 1880. (1 pl.)* [1762]

PARONA, C. F. Il calcare liassico di Gozzano e i suoi fossili (Brachiopoda, etc.). *Atti d. R. Accad. dei Lincei, Roma, Ser. 3, Mem. Cl. sci. fis. etc. Vol. VIII. pp. 187—216, 1880. (2 pl.)* [1763]

PARONA, C. F., e M. CANAVARI. Brachiopodi oolitici di alcune località dell'Italia settentrionale. *Atti Soc. Toscan. Sc. Nat. Mem. Vol. v. pp. 331—349, 1883.* [1765]

PERRIER, E. (Note.) Rapports zoologiques des Brachiopodes. *Arch. de Zool. exp. et génér. Vol. I. pp. lxviii, lxix. 1872.* [1766]

PETTERD, —. *Kraussia atkinsoni* (Woods) = *lamarchiana*, var. *Journ. of Conch. Vol. II. p. 354, 1879.* [1767]

PFLÜCKER Y RICO, L. Das Rhät (die Rhätische Gruppe) in der Umgegend von Göttingen. (*Lingula Deitersensis*, n. sp.). *Zeitsch. d. deutsch. geol. Gesellsch. Vol. XX. pp. 397—432, 1868. (1 pl.)* [1768]

POURTALES, L. F. DE. *Terebratula cubensis*, sp. n. *Bull. Mus. Anat. Comp. Harvard, 1868, p. 109.* [1769]

QUENSTEDT, FRDR. AUG. Petrefactenkunde Deutschlands. 1. Abth. 2 Bd. Brachiopoden. 1 Heft. 144 pp. 4 (fol.) pl. 8vo. Leipzig, 1868. 2 Hft. pp. 161—320, 4 (fol.) pl.; 3 Hft. pp. 321—464, 7 (fol.) pl. 1869. 4 Hft. pp. iv, 465—478, and Atlas in fol. 1871. [1770]

RASPAIL, F. V. Histoire naturelle des Ammonites et des Térébratules, suivie de la description des espèces de ces deux genres recueillies dans les départements des Basses-Alpes. 48 pp. (11 pl.) Fol. Paris, 1866. [1773]

RATHBUN, RICHARD. On the Devonian Brachiopoda of Ereré, Province of Pará, Brazil. *Bulletin of the Buffalo Soc. of Nat. Sci. Vol. I. pp. 236—261, 1874. (3 pl.)* [1774]

- RATHBUN, R. Devonian Brachiopoda of the Province of Pará, Brazil. *Proc. Boston Nat. Hist. Soc.* Vol. xx. pp. 14—33, 1881. [1775]
- REEVE, LOVELL. Révision générale des Térébratules vivantes. *Journ. de conchyliologie*, Sér. 3, Vol. i. pp. 119—143, (Paris) 1861. [1776]
- REEVE, LOVELL. A Revision of the History, Synonymy and Geographical Distribution of the recent *Terebratulæ*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vii. pp. 169—190, 1861. [1777]
- REEVE, LOVELL. On the Recent *Terebratulæ*; in Reply to some Observations of Prof. E. Suess of Vienna. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. vii. pp. 443—449, 1861. [1778]
- REEVE, LOVELL. A Revision of the History, Synonymy and Geographical Distribution of the recent *Crania* and *Orbiculæ*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. x. pp. 126—133, 1862. [1779]
- RICHTER, A. Aus dem thüringischen Schiefergebirge (Brachiopoda, pp. 412—420). *Zeitsch. d. deutsch. geol. Gesellsch.* Vol. xviii. pp. 409—425, 1866. (2 pl.) [1780]
- RICHTER, R. Untersilurische Petrefacten aus Thüringen (Brachiopoda, pp. 82—84). *Zeitsch. d. deutsch. geol. Gesellsch.* Vol. xxiv. pp. 72—86, 1872. (1 pl.) [1781]
- RIGAUX, E. The Fossil Brachiopoda of the Lower Boulonnais. *Geol. Mag.* Dec. II. Vol. v. pp. 436—443, 1878. [1782]
- RÖMER, F. A. Beiträge zur geologischen Kenntniss des nordwestlichen Harzgebirges (*Brachiopoda*, etc.). *Palæontographica*, Vol. ix. pp. 1—46, 1862-64. (12 pl.) [1783]
- RÖMER, F. A. Geognostische Beobachtungen im Polnischen Mittelgebirge. (*Orthis Kielensis*, n. sp.) *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xviii. pp. 667—690, 1866. (1 pl.) [1784]
- ROMINGER, C. Exposition of the true nature of *Pleurodyctium problematicum*. *Am. Journ. Sci.* (2) Vol. xxxv. pp. 82—84, 1863. (Cap or mould of *Michelinia*.) [1785]
- ROMINGER, C. Note on the structure of the loop in *Leptocælia concava*, Hall. *Am. Journ. Sci.* (2) xxxv. p. 84, 1 woodcut, 1863. [1786]
- SÆMANN, —, et — FRIGER. Sur les *Anomia* (*Terebratula*), *biplicata* et *vespertilio* de Brocchi. *Bull. de la soc. géol. de France*, Sér. 2, Vol. xix. pp. 160—168, 1862. (1 pl.) [1787]
- SAFFORD, J. M. On the species of *Calceola* found in Tennessee:—*Calceola Americana*. *Am. Journ. Sci.* (2) Vol. xxix. pp. 248, 249, 1860. [1788]
- SALTER, J. W. On Fossils from the High Andes collected by David Forbes (*Brachiopoda*, *Favosites*, etc.). *Journ. Geol. Soc. London*, Vol. xvii. pp. 62—73, 1861. (2 pl.) [1789]
- SCHLOENBACH, U. Beiträge zur Paläontologie der Jura und Kreide-Formation im nordwestlichen Deutschland. II. Kritische Studien über Kreide-Brachiopoden. *Palæontographica*, Vol. xiii. pp. 267—332, 1866. [1790]
- SCHLOENBACH, U. Ueber die Brachiopoden aus dem unteren Gault (Aptien) von Ahaus in Westphalen. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xviii. pp. 364—408, 1866. [1791]
- SCHLOENBACH, U. Ueber norddeutsche Kreide-Brachiopoden. *Neues Jahrb. Mineral. &c.* 1866, pp. 441, 442. [1792]
- SCHLOENBACH, U. Die Brachiopoden der Böhmischen Kreide. *Wien Geol. Jahrb.* Vol. xviii. pp. 139—166, 1868. [1792a]
- SCHLOENBACH, U. Ueber die Brachiopoden der norddeutschen Cenomanbildungen, Geognostische-Paläontologische Beiträge. Herausgegeben von Dr E. W. Benecke. 1 Bd. 3 Heft. 8vo. München, 1868. [1793]
- SCHLOENBACH, U. Ueber die norddeutschen Galeriten-Schichten und ihre Brachiopoden-Fauna. *Sitz. Ak. Wissensch. Wien*, Vol. lvii. pp. 181—224, 1868. (3 pl.) [1794]
- SCHLOSSER, MAX. Die Brachiopoden d. Kelheimer Diceras-Kalkes. *Palæontographica*, Vol. xxviii. 4-5 Lief. pp. 193—212, 1881. [1795]

- V. SEEBACH, KARL. Die Conchylien-Fauna der Weimariischen Trias (Brachiopoden, pp. 561—566). *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. XIII. pp. 551—666, 1861. (2 pl.) [1796]
- SEGUENZA, G. Dei Brachiopodi viventi e terziarii, pubblicati dal Prof. O. G. Costa. *Bull. malacolog. Ital.* Vol. III. pp. 145—160, 1870. [1797]
- SEMPER, C. Reisebericht. *Zeitschr. f. wissenschaft. Zool.* Vol. XIV. 1864. [1798]
- SHALER, N. S. List of Brachiopods from the Island of Anticosti. *Bull. Museum Comp. Zool. Harvard*, Vol. I. No. 4, 1865. [1799]
- SHALER, N. S. Lateral symmetry in Brachiopoda. *Proc. Boston Soc. Nat. Hist.* Vol. VIII. pp. 274—279, 1862. [1800]
- SMITH, E. A. *Lingula parva*, sp. n. *Proc. Zool. Soc.* 1871, p. 730. [1801]
- SMITH, E. A. Brachiopoda from Kerguelen's Island. *Phil. Trans.* Vol. CLXVIII. p. 192, 1879. [1802]
- SPEYER, OSCAR. Die Tertiärfauna von Söllingen bei Jerxheim im Herzogthum Braunschweig (*Terebratula subrhomboidea*, n. sp.). *Palaeontographica*, Vol. IX. pp. 247—350, 1862-64. (4 pl.) [1803]
- STACHE, GUIDO. Zur Fauna der Bellerophonkalke Süd-Tirols. *Verhandl. d. k. k. geol. Reichsanst.* 1878, No. 5, pp. 104—108. (Brachiopods.) [1804]
- STEINMANN, GUST. Zur Kenntniss der Jura- und Kreideformation von Caracoles (Bolivia). *Neu. Jahrb. f. Mineral.* Vol. I. Beilage, Heft. II. pp. 239—301, 1881. (1 n. fam. Brachiopods.) [1805]
- STRUCKMANN, C. Kleine Palaeontologische Mittheilungen. I. Ueber das Vorkommen der *Terebratula trigonella*, Schloth., im oberen Jura bei Schlotheim. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. XXVI. pp. 217—220, 1874. [1806]
- Suess, E. On the Recent *Terebratulæ*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. VII. pp. 382—386, 1861. [1807]
- SWALLOW, G. C. Some new varieties of *Spirifer lineatus*, Martin; *Spirifer cameratus*, Morton; *Spirifer kentuckensis*, Shumard; *Spirifer leidyi*, Norwood and Pratten; *Spirifer increbescens*, Hall; and *Spirifer keokuk*. *Trans. St Louis Acad. Sci.* Vol. II. pp. 408—410, 1866. [1808]
- SZAJNOCHA, LADISL. Die Brachiopoden-Fauna der Oolithe von Balin bei Krakau. 44 pp. (7 pl.) 4to. Wien, 1879. [1809]
- SZAJNOCHA, L. Ein Beitrag zur Kenntniss der jurassischen Brachiopoden aus den Karpathischen Klippen. *Sitz. Akad. Wiss. Wien*, Vol. LXXXVIII. pp. 69—84, 1881. (2 pl.) [1810]
- TAPPARONE-CANEFRI, CESARE. Zoologia del viaggio intorno al globo della R. Fregata Magenta, durante gli anni 1865-68.—Malacologia, (Gasteropodi, Acefali, e Brachiopodi). *Mem. della R. Accad. delle Sci. di Torino*, Ser. 2, Vol. XXVIII. pp. 109—266, 1876. (4 pl.) [1812]
- TATE, RALPH. On the Correlation of the Cretaceous Formations of the North-east of Ireland (New Brachiopoda). *Journ. Geol. Soc. London*, Vol. XXI. pp. 15—44, 1865. (1 pl.) [1813]
- TATE, RALPH. Additions to the List of Brachiopoda of the British Secondary Rocks. *Geol. Mag.* Vol. VI. pp. 550—556, 1869. (1 fig.) [1814]
- TRAUTSCHOLD, H. Ueber die jurassische Fossilien von Indersk. (Serpula, Brachiopoden, etc.). *Bull. de la soc. impér. des natural. de Moscou*, Vol. XXXVI. (pt. 2), pp. 457—475, 1863. (3 pl.) [1815]
- TRAUTSCHOLD, H. Zur Fauna des Russischen Jura. (Brachiopoda, pp. 4—6). *Bull. de la soc. impér. des natural. de Moscou*, Vol. XXXIX. (pt. 1), pp. 1—24, 1866. (4 pl.) [1816]
- TRAUTSCHOLD, H. Ueber die Terebrateln des Moskauer Jura. *Bull. de la soc. impér. des natural. de Moscou*, Vol. LV. (pt. 2), pp. 364—377, 1880. [1817]
- DE TROMELIN, M. G. Étude de la Faune du Grès Silurien (Brachiopodes). *Bull. de la soc. lin. de Normandie (Caen)*, Sér. 3, Vol. I. pp. 55—59. (Bryozoaires, incl. Graptolites) *ibid.* pp. 59—62, 1876 (1877). [1818]

- TROWBRIDGE, S. H. Remarks on the classification and distribution of *Producti*. *Proc. Amer. Assoc. for Adv. of Sci.* (Cincinnati). Vol. xxx. pp. 193—204, 1881 (1882). [1819]
- UHLIG, V. Ueber die liassische Brachiopodenfauna von Sospirolo bei Belluno. 52 pp. (5 pl.) 8vo. Wien, 1880. [1820]
- WALKER, J. F. On some New *Terebratulidæ* from Upware. *Geol. Mag.* Vol. iv. pp. 454—456, 1867. (1 pl.) [1821]
- WALKER, J. F. On the Species of *Brachiopoda* which occur in the Lower Greensand at Upware. *Geol. Mag.* Vol. v. pp. 399—407, 1868. (2 pl.) [1822]
- WALKER, J. F. On Secondary Species of *Brachiopoda*. *Geol. Mag.* Vol. vii. pp. 560—564, 1870. (1 pl.) [1823]
- WALKER, J. J. On *Terebratula Morieri* in England. *Geol. Mag.* Dec. ii. Vol. v. pp. 552—556, 1878. [1824]
- WHITE, C. A., and R. P. WHITFIELD. [New species of *Brachiopoda* from Burlington, Iowa, horizon of the Chemung group of New York.] *Proc. Boston Nat. Hist. Soc.* Vol. viii. pp. 292—295, 1862. [1825]
- WHITE, C. A. Note on the occurrence of *Productus giganteus* in California. *Proc. U. S. Nat. Mus.* Vol. iii. pp. 46, 47, 1880. [1826]
- WHITE, C. A. Note on *Acrothele*. *Proc. U. S. Nat. Mus.* Vol. iii. p. 47, 1880. [1827]
- WHITE, C. A. Note on the occurrence of *Stricklandinia Salteri* and *S. Davidsonii* in Georgia. *Proc. U. S. Nat. Mus.* Vol. iii. pp. 48, 49, 1880. [1828]
- WHITE, C. A., and O. H. ST JOHN. Descriptions of new Subcarboniferous and Coal Measure Fossils collected upon the Geological Survey of Iowa; together with a notice of new generic characters observed in two species of *Brachiopods*. *Trans. Chicago Acad. Sci.* Vol. i. pp. 115—127. 10 woodcuts. 1869. [1829]
- WHITEAVES, J. F. On some Primordial Fossils from South-eastern Newfoundland. (*Lingulella Billingsiana*, n. sp.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xvi. pp. 224—226, 1878. [1830]
- WHITEAVES, J. F. Occurrence of *Siphonotreta scotica* in the Utica Formation near Ottawa, Ontario. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xxiv. pp. 278, 279, 1882. [1831]
- WHITFIELD, R. P. Observations on the internal appendages of the genus *Atrypa*, with a notice of discovery of a loop connecting the spiral cones. *20th Ann. Rep. Regents Univ. N. Y. on Condition of State Cabinet*, pp. 141—144. (1 pl.) 1868. [1832]
- WHITFIELD, R. P. Descriptions of new Fossils. *Capt. Ludlow's Report on the Black Hills of Dakota*, pp. 103, 104. (1 pl.) 1875. [1833]
- WHITFIELD, R. P. On the occurrence of true *Lingula* in the Trenton Limestones. (2 fig.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xix. pp. 472—475, 1880. [1834]
- WILLIAMS, H. S. Abstract of some Palæontological studies of the Life History of *Spirifer lævis*, H. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xx. pp. 456—460, 1880. [1835]
- WILLIAMS, H. S. Der genetische Zusammenhang einer *Spiriferengruppe*. *Kosmos*, iv. Jahrg. 12 Heft. pp. 473—475, 1881. [1836]
- WINCHELL, ALEX. Descriptions of Fossils from the Marshall and Huron Groups of Michigan (*Brachiopoda*, etc.) *Proc. Acad. Nat. Sci. Philadelphia*, 1862, pp. 405—430, (1863). [1837]
- YOUNG, J. Notes on the genus *Lingula*, and its occurrence in carboniferous strata around Glasgow. *College Miscellany*, No. 7, Glasgow, Ap. 17, 1863. [1838]
- YOUNG, J. Notes on the occurrence and range of *Lingula* in the carboniferous series of the West of Scotland. *Trans. Geol. Soc. Glasgow*, Vol. ii. p. 144, 1866. [1839]
- YOUNG, J. On *Brachiopoda* from the Silurian strata, Girvan. *Proc. Nat. Hist. Glasgow*, Vol. ii. p. 21, 1870. [1840]

ZEUSCHNER, —. Beschreibung neuer Arten oder eigenthümlich ausgebildeter Versteinerungen (Brachiopoda, 2 n. sp.) *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxii. pp. 264—270, 1870. (3 pl.) [1841]

ZITTEL, K. A. Ueber den Brachial-Apparat bei einigen jurassischen Terebratuliden und über eine neue Brachiopoden-Gattung *Dimerella*. *Palaeontographica*, Vol. xvii. pp. 211—222, 1870. (1 pl.) [1842]

ZUGMAYER, H. Untersuchungen über rhätische Brachiopoden. *Neu. Jahrb. f. Miner. Geol. Palaeontol.* 1881, pp. 440—445. [1843]

ZUGMAYER, H. Ueber das Gerüst von *Spirigera oxycolpos* Emmr. *Neu. Jahrb. f. Miner. Geol. Palaeontol.* 1881, pp. 197, 198. [1844]

ZUGMAYER, H. Die Verbindung der Spiralkegel von *Spirigera oxycolpos* Emm. sp. *Beitr. Paläontol. Österr.-Ung.* Vol. i. pp. 333—354, 1882. [1845]

N. Phoronis.

CALDWELL, W. H. Preliminary Note on the Structure, Development, and Affinities of *Phoronis*. *Proc. Roy. Soc. Lond.* Vol. xxxiv. pp. 371—383, 1882 (1883). [1846]

FOETTINGER, ALEX. Note sur la formation du mésoderme dans la larve du *Phoronis hippocrepia*. *Arch. de Biolog.* Vol. iii. pp. 679—688, 1883. (1 pl.) [1847]

GIARD, A. *Phoronis hippocrepia*. *Bull. scient. du dép. du Nord.* Vol. x. p. 24, 1878 (1879). [1847a]

HASWELL, W. A. Preliminary Note on an Australian Species of *Phoronis* (*P. australis*). *Proc. Linn. Soc. N. S. Wales*, Vol. vii. pp. 606—608, 1882 (1883). [1847b]

M'INTOSH, W. C. Note on a *Phoronis* dredged in H.M.S. 'Challenger.' *Proc. Roy. Soc. Edinb.* Vol. xi. pp. 211—217, 1881. [1848]

METSCHNIKOFF, EL. Ueber die Metamorphose einiger Seethiere. III. Ueber *Actinotrocha*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxi. pp. 244—251, 1871. (2 pl.) [1849]

SCHNEIDER, ANT. Ueber die Metamorphose der *Actinotrocha branchiata*. *Arch. f. Anat. (Reich. u. Du Bois)*, pp. 47—65, 1862. (2 pl.) [1850]

WILSON, EDMUND B. The Origin and Significance of the Metamorphosis of *Actinotrocha*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xxi. pp. 202—218, 1881. (2 pl.) [1851]

O. Polyzoa.

ALDER, JOSHUA. Descriptions of New British Polyzoa; with remarks on some imperfectly known species. *Quart. Journ. Microsc. Soc.*; New ser. Vol. iv. pp. 95—109, 1864. (3 pl.) [1852]

ALDER, JOSHUA. Descriptions of New British Polyzoa, with Remarks on some imperfectly known Species. *Rep. Brit. Assoc.*; Trans. Sect. 1863. pp. 97, 98, 1864. [1853]

ALDER, JOSHUA. Description of three new or imperfectly known species of Polyzoa found on the Coasts of Northumberland and Durham. *Trans. Tyne-side Nat. Field Club*, N. S. Vol. i. pp. 60—62, 1867. (1 pl.) [1854]

ALLEN, H. Vitality of Fresh-water Polyyps [*Plumatella vesicularia* Leidy]. *Proc. Nat. Sci. Philad.* 1882, Vol. ii. pp. 223, 224. [1855]

ALLMAN, G. J. On *Rhabdopleura*, a New Genus of Polyzoa. *Proc. Roy. Soc. Edinb.* Vol. vi. pp. 438—440, 1868 (1869). [1856]

ALLMAN, G. J. On *Rhabdopleura*, a New Form of Polyzoa, from Deep-sea Dredging in Shetland. *Quart. Journ. Microsc. Soc.*; New ser. Vol. ix. pp. 57—63, 1869. (1 pl.) [1857]

ALLMAN, G. J. Note on the Structure and Development of *Mitraria*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xii. pp. 392, 393, 1872. [1858]

- ALLMAN, G. J. On the Structure and Development of *Mitraria*. *Rep. Brit. Assoc.*: Trans. Sect. 1872. pp. 129, 130, 1873. [1859]
- ALLMAN, G. J. On the Structure of *Cyphonautes*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xii. pp. 395—397, 1872. [1860]
- ALLMAN, G. J. On the Structure of *Cyphonautes*. *Rep. Brit. Assoc.*: Trans. Sect. 1872. pp. 133, 134, 1873. [1861]
- ALLMAN, G. J. Recent Progress in our Knowledge of the Structure and Development of the Phylactolamatus Polyzoa. *Journ. of Linn. Soc.*; Zool. Vol. xiv. pp. 489—505, 1878 (1879). [1862]
- ALLMAN, G. J. On the Relations of *Rhabdopleura*. *Journ. of Linn. Soc.*; Zool. Vol. xiv. pp. 581—586, 1878 (1879). (1 fig.) [1863]
- ALLMAN, G. J. Some Recent Additions to our Knowledge of the Structure of the Marine Polyzoa. *Journ. of Linn. Soc.*; Zool. Vol. xv. pp. 1—8, 1879 (1881). [1864]
- BARROIS, J. Des formes larvaires des Bryozoaires. *Comptes Rendus (Acad. Paris)*, Vol. LXXI. pp. 288—291, 443—445, 904—906, 1134, 1135, 1875. [1865]
- BARROIS, J. Embryogénie des Bryozoaires. *Assoc. franç. pour l'avancem. des sci.* (Le Havre), Vol. vi. pp. 622, 623, 1877. [1866]
- BARROIS, J. Recherches sur l'embryologie des Bryozoaires. 309 pp. (16 pl.) 4to. Lille, 1877. [1867]
- BARROIS, J. Embryogénie des Bryozoaires. (Abstr.) *Bull. scient. du dép. du Nord.*, Vol. ix. pp. 259—265, 1877 (1878). [1868]
- BARROIS, J. Embryology of Bryozoa. *Amer. Naturalist*, Vol. xii. No. 9, pp. 617—620, 1878. [1869]
- BARROIS, J. Du développement des Bryozoaires Chilostomes. *Comptes Rendus (Acad. Paris)*, Vol. LXXXVII. pp. 463—466, 1878. *Rev. scientif.* Vol. xv. p. 335, 1878. *Les Mondes*, Vol. XLVII. p. 220, 1878. [1870]
- BARROIS, J. Mémoire sur les métamorphoses des Bryozoaires. *Ann. des sci. natur.* Sér. 6, Vol. ix. 67 pp. (4 pl.) 1878—79. [1871]
- BARROIS, J. Embryogénie des Bryozoaires. Résumé. (Extr. de la *Revue Scienc. natur.*) *Bull. Soc. Belge Microsc.* V. Ann. Févr. pp. 127—131, 1879. [1872]
- BARROIS, J. Métamorphose de la Pédicelline. *Comptes rendus (Acad. Paris)*, Vol. xcii. pp. 1527, 1528, 1881. [1873]
- BARROIS, J. Embryogeny of the Bryozoa; an Attempt at a General Theory of the Development, founded upon the Study of their Metamorphoses. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 265—279, 388—404, 1882. (1 pl.) [1874]
- BARROIS, J. Embryogénie des Bryozoaires. Essai d'une Théorie générale du développement basée sur l'étude des métamorphoses. *Journ. de l'Anat. et de la Physiol.* 1882. [1875]
- BEISSEL, IGNAZ. Ueber die Bryozoen der Aachener Kreidebildung. Herausgegeben von der Holländischen Gesellschaft der Wissenschaften zu Haarlem. *Natuurk. Verhandl. Holl. Maatsch.* Vol. rv. 92 pp. (10 pl.) 4to. Haarlem, 1865. [1876]
- BRAUNS, D. Die Bryozoen des mittleren Jura der Gegend von Metz. *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xxxi. pp. 308—338, 1879. (1 pl.) [1877]
- BUSK, G. On new Polyzoa collected by J. Y. Johnston at Madeira in the years 1859, 1860. *Quart. Journ. Microsc. Soc.*; New ser. Vol. i. p. 77, 1861. [1878]
- BUSK, G. Descriptions of New and Imperfectly known Polyzoa. I. *Quart. Journ. Microsc. Soc.*; New ser. pp. 153—156, 1861. (1 pl.) [1879]
- BUSK, G. Polyzoa of the London Clay. *Geol. Mag.* Vol. iii. pp. 298—302, 1866. (1 pl.) [1880]
- BUSK, G. On new genera and species of Polyzoa and Sertularians. *Quart. Journ. Micr. Sci.* Vol. xv. pp. 240—244, 1867. (*Tennysonia*, n. g.) [1881]
- BUSK, G. New Polyzoa and a *Cornularia* from the Cape of Good Hope and Australia. *Quart. Journ. Microsc. Soc.*; New ser. Vol. vii. pp. 241—244, 1867. (1 pl.) [1882]

BUSK, G. Notice of a new Polyzoon (*Hippuraria egertoni*). *Proc. Zool. Soc.* pp. 29, 30, 1874. (1 pl.) [1883]

BUSK, G. Descriptions of some new Species of Polyzoa from Kerguelen's Island. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. pp. 116—118, 1876. [1884]

BUSK, G. Polyzoa from Kerguelen's Island. *Phil. Trans.* Vol. CLXVIII. pp. 193—199, 1879. (1 pl.) [1885]

BUSK, G. On recent species of *Heteropora*. *Journ. Linn. Soc. Zool.* Vol. xiv. pp. 724—726, 1879. [1886]

BUSK, G. List of Polyzoa collected by Capt. H. W. Feilden in the North-Polar Expedition, with Descriptions of New Species. *Journ. of Linn. Soc.*; *Zool.* Vol. xv. pp. 231—241, 1880 (1881). (1 pl.) [1887]

BUSK, G. Descriptive Catalogue of the Species of *Cellepora* collected on the 'Challenger' Expedition. *Journ. of Linn. Soc.*; *Zool.* Vol. xv. pp. 341—356, 1881. (4 fig.) [1888]

BUSK, G. Supplementary Note respecting the Use to be made of the Chitinous Organs in the Cheilostomata in the Diagnosis of Species, and more particularly in the Genus *Cellepora*. *Journ. of Linn. Soc.*; *Zool.* Vol. xv. pp. 357—362, 1881. (2 pl.) [1889]

BUSK, G. Notes on a Peculiar Form of Polyzoa closely allied to *Bugula* [*Kinetoskias*, Kor. and Dan.] *Quart. Journ. Microsc. Soc.*; *Zool.* Vol. xxi. pp. 1—14, 1881. (2 pl.) [1890]

BUSK, G. On the Use of the Chitinous Elements or Appendages of the Cheilostomatous Polyzoa in the Diagnosis of Species. *Rep. Brit. Assoc.*; *Trans.* Sect. Vol. 1881. pp. 662, 663, 1882. [1891]

CARTER, H. J. Remarkable Forms of *Cellepora* and *Palythoa* from the Senegambian Coast. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 416—420, 1882. (1 pl.) [1892]

CLAPARÈDE, ED. Miscellanies zoologiques. IV. Sur le *Loxosoma Kefersteinii*. V. Bryozoaire mou du golfe de Naples. *Ann. des. sci. natur.* Sér. 5, Vol. viii. pp. 28—30, 1867. (1 pl.) [1893]

CLAPARÈDE, ED. Beiträge zur Anatomie und Entwicklungsgeschichte der Seebryozoen. *Zeitschr. f. wissensch. Zool.* Vol. xx. pp. 137—176, 1870. (3 pl.) [1894]

CLAYPOLE, E. W. On the occurrence of an archimediform Fenestellid in the Upper Silurian rocks of Ohio. *Proc. Amer. Assoc. for Adv. of Sci.* (Cincinnati), Vol. xxx. pp. 191, 192, (1881) 1882. [1895]

CLAYPOLE, E. W. On *Helicopora*, a new Spiral Genus of North America Fenestellids. *Quart. Journ. Geol. Soc. London*, Vol. xxxix. pp. 30—38, 1883. [1896]

COUES, E., and H. C. YARROW. [Tunicata, 3 sp., and Polyzoa, 17 sp., from Fort Maçon, N. Carolina.] *Proc. Acad. Philad.* 1878, pp. 303—305. [1897]

DANIELSSEN, D. Om to nye Arten Bryozoer. *Vidensk. Selsk. Forhand.* 1867, pp. 24, 25. (*Kinetoskias*). [1898]

DOLLFUS, G. Sur le *Terebripora capillaris*. *Bull. de la soc. géol. de France*, Sér. 3, Vol. vi. pp. 103, 104, 1878. [1901]

DOLLFUS, G. *Terebripora capillacea*. Bryozoaire nouveau du terrain dévonien du Contentin. *Bull. de la soc. linn. de Normandie (Caen)*, Sér. 3, Vol. i. pp. 96—102, 1879. (1 pl.) Sur quelques Brachiopodes qui accompagnent le *Terebripora*, *Ibid.* pp. 103—108. [1902]

DUNCAN, P. M. On the Genus *Palæocoryne*, Duncan and Jenkins, and its Affinities. *Journ. Geol. Soc. London*, Vol. xxix. pp. 412—417, 1873. (1 pl.) [1903]

EHLERS, E. *Hypophorella expansa*. Ein Beitrag zur Kenntniss der minirenden Bryozoen. *Abhdl. d. physik. Cl. d. k. Gesellsch. d. Wiss. zu Göttingen*, Vol. xxi. pp. 1—156, 1876. (5 pl.) [1905]

ETHERIDGE, R., jun. Description of *Carinella*, a New Genus of Carboniferous Polyzoa. *Geol. Mag.* Vol. x. pp. 433—434, 1873. (1 pl.) [1906]

- ETHERIDGE, R., jun. On the occurrence of a species of *Retepora* allied to *R. phoenicea*, Busk, in the Tertiary Beds of Schnapper Point, Hobson's Bay. *Trans. Roy. Soc. Victoria*, Vol. xi. pp. 13—14, (1873) 1874. [1907]
- ETHERIDGE, R., jun. Note on a new Provisional Genus of Carboniferous Polyzoa (*Hyphasmopora*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xv. pp. 43—45, 1875. (1 pl.) [1908]
- ETHERIDGE, R., jun. Notes on Carboniferous Mollusca [and Polyzoa] (*Vincularia*). *Geol. Mag.* Dec. ii. Vol. iii. pp. 150—156, 1876. (1 pl.) [1909]
- ETHERIDGE, R., jun. Observations on some Carboniferous Polyzoa. *Proc. Geologists' Assoc.* Vol. iv. pp. 116—122, 1874 (1876). [1910]
- ETHERIDGE, R., jun. Notes on some Upper Palæozoic Polyzoa from Queensland. *Trans. Roy. Soc. Victoria*, Vol. xii. pp. 66—68, (1875) 1876. (1 pl.) [1912]
- ETHERIDGE, R., jun. A Synopsis of the Known Species of Australian Tertiary Polyzoa. *Trans. Roy. Soc. N. S. Wales*, Vol. xi. pp. 129—143, 1877. [1913]
- ETHERIDGE, R., jun. Notes on Carboniferous Polyzoa. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 30—38, 1877. (1 pl.) [1914]
- ETHERIDGE, R., jun. Palæontological Notes (*Arbusculites*, *Ascodictyon*). *Geol. Mag.* Dec. ii. Vol. v. pp. 269, 270, 1878. [1915]
- ETHERIDGE, R., jun. On the Occurrence of *Ramipora*, a Polyzoan from the Caradoc of Corwen. *Geol. Mag.* Dec. ii. Vol. vi. pp. 241—244, 1879. (1 pl.) [1916]
- FISCHER, P. Études sur les Bryozoaires perforants, de la Famille des Térébriporides. *Nouv. Arch. du Muséum, Paris*, Vol. ii. pp. 293—313, 1866. (1 pl.) [1917]
- FISCHER, P. Étude sur les Bryozoaires perforants de la famille des Térébriporides. *Comptes rendus (Acad. Paris)*, Vol. LXII. pp. 985—987, 1866. [1918]
- FISCHER, P. [Fifty species of *Bryozoa* from the S. W. coasts of France]. *Act. Soc. Linn. Bord.* Vol. xxvii. pp. 1—70, 1871. [1919]
- FISCHER, P. [Relations of the Tunicata, Polyzoa, etc.] *Journ. de Conch.* Vol. XXVIII. p. 238, 1880. [1920]
- GABB, WM. M. and G. H. HORN. Monograph of the Fossil Polyzoa of the Secondary and Tertiary Formations of N. America. *Journ. of Acad. of Nat. Sci. Philadelphia*, Ser. 2, Vol. v. pp. 111—179, 1862. (3 pl.) [1921]
- GASTALDI, B. Su alcuni fossili paleozoici delle Alpi marittime e dell' Apennino figure studiati da G. Michelotti. *Atti Acc. Lincei, Mem. Sc. fis.* Ser. 3, Vol. i. pp. 113—128, 1878. (Polyzoa). [1922]
- GATTY, MISS. [Polyzoa collected by Capt. W. H. Cawne during a voyage to Australia and the Pacific]. *Proc. Liverp. Soc.* No. xxi. pp. 72, 73, 1877. [1923]
- GIARD, M. Les Bryozoaires : exposition des travaux les plus recents. *Rev. Zool.* (3), Vol. vi. pp. 33—4, 1874. [1924]
- GIGLIOLI, E. Nota sul cosi detto sistema nervoso coloniale dei Briozoi. *Atti Accad. Sc. di Torino*, Vol. i. pp. 131—134, 1865. [1927]
- GOLDSTEIN, J. R. Y. Some New Species of *Bryozoa* from the Marion Islands, with Notes on *Bicellaria grandis*. *Trans. Roy. Soc. Victoria*, Vol. xviii. pp. 39—46, 1882. (2 pl.) [1928]
- GRAY, J. E. On *Flustra marginata* of Krauss, and an Allied Species, forming a new Genus (*Flustramorpha*) of Escharidæ from Natal. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 167—169, 1872. [1929]
- GRIMM, —. [Polyzoa from the Caspian Sea.] *Kaspinskoe more i ego fauna*, Vol. i. p. 120, 1876. [1930]
- HADDON, A. C. On Budding in Polyzoa. *Quart. Journ. Microsc. Soc.*; New ser. Vol. i. pp. 516—555, 1883. (2 pl.) [1931]
- HALL, JAMES. Bryozoans of the Upper Helderberg Group. 36 pp. 8vo. Albany, 1881, (Albany Institute). [1932]
- HAMM, H. Die Bryozoen des Mästrichter Ober-Senon. 1 Th. Die cyclostomen Bryozoen. Inaug.-Dissert. Berlin, 1881. [1933]

- HANCOCK, ALBANY. On a New Species of *Plumatella* and on the Occurrence of *Fredericella Sultana* near Newcastle, and of *Lophopus crystallinus* in Northumberland. *Trans. Tyneside Nat. Field Club*, Vol. iv. pp. 67, 68, 1860. [1934]
- HARTMANN, R. Einiges über den Bau von *Halodactylus diaphanus*. *Arch. Anat. Phys.* 1871, pp. 489—529. (2 pl.) [1935]
- HASWELL, W. A. On the Cyclostomatous Polyzoa of Port Jackson and Neighbourhood. *Proc. Linn. Soc. N. S. Wales*, Vol. iv. pp. 350—356, 1879 (1880). [1936]
- HASWELL, W. A. On some Polyzoa from the Queensland Coast. *Proc. Linn. Soc. N. S. Wales*, Vol. v. pp. 33—45, 1880 (1881). (3 pl.) [1937]
- HASWELL, W. A. Note on the Occurrence on the Coast of New South Wales of the Genus *Mesenteripora*, Bl. (*Polyzoa Cyclostomata*). *Proc. Linn. Soc. N. S. Wales*, Vol. vi. pp. 199—202, 1882 (1883). [1938]
- HATSCHKE, B. Embryonalentwicklung und Knospung der *Pedicellina echinata*. *Zeitschr. f. wissenschaft. Zool.* Vol. xxix. pp. 502—549, 1877. (3 pl.) [1940]
- HELLER, CAM. Die Bryozoen des adriatischen Meeres. *Verhandl. d. zool.-bot. Gesellsch., Wien*, Vol. xvii. pp. 77—136, 1867. (6 pl.) [1942]
- HINCKS, T. Note on the Ovicells of the Cheilostomatous Polyzoa. *Quart. Journ. Microsc. Soc.* New ser. Vol. i. pp. 278—281, 1861. [1943]
- HINCKS, T. On the Ovicells of the Polyzoa, with reference to the Views of Prof. Huxley. *Rep. Brit. Assoc.: Trans. Sect.* 1861, pp. 145, 146, 1862. [1944]
- HINCKS, T. Note on Dr Hinrich Nitsche's Paper on "Some Interesting Points concerning the Mode of Reproduction of the Bryozoa." *Quart. Journ. Microsc. Soc.* New ser. Vol. xi. pp. 235—238, 1871. [1945]
- HINCKS, T. On *Campylonema*, a new Genus of Polyzoa. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. x. pp. 396, 397, 1872. (1 fig.) [1946]
- HINCKS, T. Contributions to the History of the Polyzoa. *Quart. Journ. Microsc. Soc.* New ser. Vol. xiii. pp. 16—36, 1873. (1 pl.) (*Pedicellina*, etc.) [1947]
- HINCKS, T. On Polyzoa from Iceland and Labrador. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 97—133, 1877. (2 pl.) [1948]
- HINCKS, T. On British Polyzoa. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xx. pp. 212—218, 520—533, 1877. [1949]
- HINCKS, T. Note on the Radical Fibres of the Polyzoa. *Ann. and Mag. of Nat. Hist.* Ser. iv. Vol. xx. pp. 218—220, 1877. [1950]
- HINCKS, T. Notes on the Genus *Retepora*, with Descriptions of New Species. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. i. pp. 353—365, 1878. (2 pl.) [1951]
- HINCKS, T. Note on the Movements of the Vibracula in *Caberea Boryi*, and on the supposed Common Nervous System in the Polyzoa. *Quart. Journ. Microsc. Soc.* New Ser. Vol. xviii. pp. 7—9, 1878. [1952]
- HINCKS, T. On the Classification of the British Polyzoa. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iii. pp. 153—164, 1879. [1953]
- HINCKS, T. A History of the British Marine Polyzoa. 2 Vols. Vol. i. text; Vol. ii. plates. 8vo. London, 1880. [1954]
- HINCKS, T. On the Terms Polyzoa and Bryozoa. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. v. pp. 127—130, 1880. [1955]
- HINCKS, T. On a supposed Pterobranchiate Polyzoan from Canada. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. v. pp. 239—241, 1880. (2 fig.) [1956]
- HINCKS, T. Contributions towards a General History of the Marine Polyzoa. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vi. pp. 69—92 (3 pl.), pp. 376—384 (2 pl.) 1880; Vol. vii. pp. 147—162, (3 pl.), Vol. viii. pp. 1—14 (4 pl.), pp. 122—137 (5 pl.) 1881; Vol. ix. pp. 116—127, 1882. (1 pl.) Vol. x. pp. 160—170 (2 pl.) 1882. [1957]
- HINCKS, T. On certain remarkable Modifications of the Avicularium in a Species of Polyzoan; and on the Relation of the Vibraculum to the Avicularium. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. ix. pp. 20—25, 1882. [1958]

- HINCKS, T. Polyzoa of the Queen Charlotte Islands : Preliminary Notice of New Species. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 248—256, 1882. [1960]
- HINCKS, T. Report on the Polyzoa of the Queen Charlotte Islands. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 459—471, 1882. (2 pl.) [1961]
- HORSLEY, —. *Plumatella repens*. Note on its statoblasts. *Quart. Journ. Micr. Sci.* (2) Vol. XIV. p. 217, 1874. [1962]
- HOUGHTON, W. Our Fresh-water Polyzoa. *Pop. Sci. Review*, Vol. II. pp. 301—310, 1863. (2 pl.) [1963]
- HUTTON, F. W. Catalogue of the marine Mollusca of New Zealand, with diagnosis of the species, Wellington, 1873. 8vo. *Brachiopoda, Polyzoa, and Tunicata*, pp. 85—106. [1964]
- HUTTON, F. W. Corrections and additions to the List of Polyzoa in the Catalogue of the Marine Mollusca of New Zealand (1873). *Trans. N. Z. Instit.* Vol. IX. pp. 358—361, 1876. [1965]
- HUTTON, F. W. On some South Australian Polyzoa. *Proc. Roy. Soc. Tasmania*, (1877), pp. 23—25, 1879. [1966]
- HYATT, A. Observations on Polyzoa. Sub-order Phylactolamata. *Communications Essex Institute*, Vol. IV. p. 228, and Vol. V. pp. 97—112, 1865—1866. [1967]
- JOLIET, LUCIEN. Contributions à l'histoire naturelle des Bryozoaires des côtes de la France. *Arch. de Zool. exp. et génér.* Vol. VI. pp. 193—304, 1877. (8 pl.) [1970]
- JOLIET, L. Sur le système nerveux coloniale de la *Bowerbankia imbricata*, Johnst. *Comptes rendus (Acad. Paris)*. Vol. LXXXIV. pp. 723—725, 1877. [1971]
- JOLIET, L. Sur quelques points de l'organisation des Bryozoaires. *Comptes rendus (Acad. Paris)*, Vol. LXXXV. pp. 406—408, 1877. [1972]
- JOLIET, L. Sur la présence d'un organe segmentaire chez les bryozoaires endoproctes. *Comptes rendus (Acad. Paris)*, Vol. LXXXVIII. pp. 392, 393, 1879. [1973]
- JOLIET, LUCIEN. Organe segmentaire des bryozoaires endoproctes. *Arch. de Zool. exp. et génér.* Vol. VIII. pp. 497—512, 1879—80. (1 pl.) [1974]
- JONES, T. RUPERT. On the Nomenclature of Polyzoa, Busk. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. V. pp. 220, 221, 1880. [1975]
- JULLIEN, J. *Radiopora intermedia*, nouv. esp. de Bryozoaire. *Guide du Naturaliste*, Janv. 1879, p. 10. [1976]
- JULLIEN, J. Description d'une nouvelle espèce de Bryozoaire perforant du genre *Terebripora* d'Orb. [*T. Fischeri*]. *Bull. Soc. Zool. France*, 1880, pp. 142—144. [1977]
- JULLIEN, J. Description d'un nouveau genre de Bryozoaire Cheilostomien des eaux douces de la Chine et de Cambodge et de deux espèces nouvelles. *Bull. Soc. Zool. France*, 1880, pp. 77—79; and *Guide Nat.* Vol. II. p. 102. (*Norodonia*). [1978]
- JULLIEN, J. Remarques sur quelques espèces de Bryozoaires cheilostomiens. *Bull. Soc. Zool. France*, 1881, pp. 163—168. [1979]
- JULLIEN, J. Liste des Bryozoaires recueillis à Étretat (Seine-Inférieure) par le Dr Fischer. *Bull. Soc. Zool. France*, 1881, pp. 199—213. [1980]
- JULLIEN, J. Note sur une nouvelle division des Bryozoaires cheilostomiens. *Bull. Soc. Zool. France*, 1881, pp. 271—285. [1981]
- JULLIEN, J. Dragages du Travailleur. Bryozoaires; espèces draguées dans l'Océan atlantique en 1881. *Bull. Soc. Zool. France*, Vol. VII. Ann. pp. 497—529, 1883. (40 n. sp.) [1982]
- KAFKA, J. Omechovkách českých. On Bohemian Polyzoa. *Anzeig.* 2, *Vers. böhm. Ärzte u. Nat.* 1882, p. 39. [1983]
- KEFERSTEIN, W. Untersuchungen über niedere Seethiere. VIII. Ueber *Loxosoma singulare*, gen. et sp. nov., den Schmarotzer einer Annelide. *Zeitschr. f. wissenschaft. Zool.* Vol. XII. pp. 131, 132, 1863. (1 fig.) [1984]
- KENT, W. SAVILLE. On a New Polyzoon *Victoriella pavida* from the Victoria Docks. *Quart. Journ. Microsc. Soc.*; New ser. Vol. x. pp. 34—39, 1870. (1 pl.) [1985]

- KIRCHENPAUER, —. Neue Bryozoen. *Catalog. iv. of the Museum Godeffroy, Hamburg, May 1869, pp. 25—34.* [1986]
- KIRCHENPAUER, —. Grönlandische Bryozoen. Leipzig, 1874, 8vo. [from "Die zweite deutsche Nordpolarfahrt." Vol. II. pt. 12, pp. 417—428.] [1987]
- KIRCHENPAUER, —. *Bryozoa. Bericht üb. d. Untersuchungsfahrt der Pommerania in der Nordsee, 1872.* Berlin, 1875, pp. 173—196. [1988]
- KIRCHENPAUER, —. Ueber die Bryozoen-gattung *Adeona*. *Abh. Ver. Hamb.* Vol. VII. pp. 1—24, 1880. [1989]
- KOHLWEY, H. Ueber Bau und Leben von *Halodactylus diaphanus* (Farre). Ein Beitrag zur Kenntniss der Bryozoen. 33 pp. 8vo. Schönebeck, 1882. [1990]
- KOREN, F., and D. C. DANIELSEN. *Fauna littoralis Norvegiæ.* Part III. 1877, Fol. (Polyzoa). [1991]
- KOROTNIEFF, A. A. [Budding in *Paludicella*.] *Bull. Soc. Imp. Natur. Moscou,* Vol. X. Pt. 2, 1874. [1992]
- KOWALEVSKY, A. Beiträge zur Anatomie und Entwicklungsgeschichte des *Loxosoma Neapolitanum*, sp. n. *Mém. de l'Acad. de St Pétersburg, Sér. 7, Vol. X. 10 pp. (1 pl.)* 1867. [1994]
- KRUKENBERG, C. F. W. Ueber die Floridine : das rothliche Pigment in Zellen der Ectocyste bei *Bugula neritina*. *Vergl. physiol. Studien*, 2te Reihe, 3te Abth., Heidelberg, pp. 22—30, 1882. [1995]
- LANKESTER, E. RAY. Remarks on the Affinities of *Rhabdopleura*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. XIV. pp. 77—81, 1874. (5 fig.) [1996]
- LANSZWEERT, —. Liste de zoophytes et de mollusques inférieurs (tuniciers et bryozoaires) du littoral Belge. *Ann. mal. Belg.* Vol. III. pp. 113—126, 1868. [1997]
- LATTEY, A. H. H. Observations on the Polyzoa. *Journ. of Quekett Microsc. Club*, Vol. III. pp. 1—5, 1872. [1998]
- LEIDY, J. On *Pectinatella magnifica*. *Proc. Acad. Nat. Sci. Philadelphia*, p. 139, 1875. [1999]
- LEIDY, J. On *Cristatella Idæ*. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 203, 204, 1879 (1880). [2000]
- LEIDY, J. *Urnatella gracilis*. *Journ. Acad. Nat. Sci. Philad.* Vol. IX. 16 pp. 1883. (1 pl.) (Abstr.) *Journ. Roy. Microsc. Soc.*, (2) Vol. IV. pp. 214, 215, 1884. [2000a]
- LONGE, F. D. On the Oolitic Polyzoa. *Geol. Mag.* Dec. II. Vol. VII. pp. 23—34, 1881. (1 pl.) [2001]
- LONGE, F. D. On the relation of the Escharoid Forms of Oolitic Polyzoa to the Cheilostoma and Cyclostoma. *Geol. Mag. N. S.* Vol. VIII. pp. 23—34, 1881. [2002]
- LONGE, FRCS. D. On some specimens of *Diastopora* and *Stomatopora* from the Wenlock Limestone. *Quart. Journ. Geol. Soc. London*, Vol. XXXVII. p. 3, 1881. [2003]
- McCoy, F. [Description of species of *Catenicella* and *Membranipora*.] "*Prodromus of the Zool. of Victoria*," Decade III. pp. 15—35, 1879. (3 pl.) [2004]
- MACDONALD, J. D. On the morphological Relationships of the *Molluscoidea* and *Cœlenterata*, and of their leading members, inter se. *Trans. Roy. Soc. Edinb.* Vol. XXIII. Pt. 3, pp. 515—521, 1864. [2005]
- MACGILLIVRAY, P. H. Description of a New Species of *Plumatella*. *Trans. Roy. Soc. Victoria*, Vol. V. pp. 203, 204, 1860. [2006]
- MACGILLIVRAY, P. H. Descriptions of some new Genera and Species of Australian Polyzoa; to which is added a List of Species found in Victoria. *Trans. Roy. Soc. Victoria*, Vol. IX. pp. 126—148, 1868. [2007]
- MACGILLIVRAY, P. H. On two new Genera of Polyzoa (*Diplopore*, *Densipore*.) *Trans. Roy. Soc. Victoria*, Vol. XVII. pp. 15—18, 1881. (1 pl.) [2008]

MACGILLIVRAY, P. H. On some New Species of *Catenicella* and *Dictyopora*; and on *Urceolipora*, a New Genus of Polyzoa. *Trans. Roy. Soc. Victoria*, Vol. xvii. pp. 84—87, 1881. (1 pl.) [2009]

MACGILLIVRAY, P. H. Descriptions of new or little known Polyzoa. *Trans. Roy. Soc. Victoria*, Vol. xviii. pp. 115—121, 1882. (1 pl.) [2010]

M'INTOSH, W. C. Preliminary Report on *Cephalodiscus*, a new form allied to Prof. Allman's *Rhabdopleura*—dredged in H.M.S. Challenger. *Rep. Brit. Assoc.: Trans. Sect.* 1882, pp. 596, 597, 1883. [2011]

M'INTOSH, W. C. Preliminary Notice of *Cephalodiscus*, a new Type allied to Prof. Allman's *Rhabdopleura*, dredged in H.M.S. 'Challenger.' *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 337—349, 1882. [2012]

M'INTOSH, W. C. On *Cephalodiscus*, a new Form allied to *Rhabdopleura* (Allm.) *Nature*, Vol. xxvi. p. 492, 1882. [2013]

M'INTOSH, W. C. On the Invertebrate Marine Fauna of St Andrews. III. Polyzoa, Tunicata. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 302—315, 1874. [2014]

M'INTOSH, W. C. Observations on the Marine Zoology of North Uist, Outer Hebrides. *Proc. Roy. Soc. Edinb.* 1866, pp. 600—614. (49 sp. of Polyzoa.) [2015]

MANZONI, A. Briozoi pliocenici italiani. I. 12 pp. (2 pl.) 8vo. Vienna, 1869. II. 12 pp. (2 pl.) *ibid.* 1869. [From the *Sitzungsber. d. k. Akad. d. wissensch.*] III. 15 pp. (2 pl.) 1870. IV. 27 pp. (6 pl.) 1870. [2016]

MANZONI, A. I Briozoi fossili del miocene d'Austria ed Ungheria. II. parte. Celleporidea, Escharidea, Vincularidea, Selenaridea. 30 pp. (17 pl.) 4to. Vienna, 1877. [2018]

MANZONI, A. I Briozoi fossili del miocene d'Austria ed Ungheria. III. parte. *Crisidea*, *Idmoneidea*, *Entalophoridae*, *Tubuliporidae*, *Diastoporidea*, *Ceriporidae*. 24 pp. (18 pl.) 4to. Wien, 1878. (*Denksch. Akad. Wien*, Vol. xxxviii.) [2019]

MANZONI, A. Bryozoaires du pliocène supérieur de l'île de Rhodes. *Mém. Soc. Géol. de France*, Sér. 3, Vol. i. (Mém. ii.) pp. 59—74, 1877. (2 pl.) [2020]

MAPLESTONE, J. Observations on Living Polyzoa. *Trans. Roy. Soc. Victoria*, Vol. xviii. pp. 48—51, 1882. (1 pl.) [2021]

MARION, A. F. [List of 16 Polyzoa dredged off Marseilles.] *Ann. Sci. Nat.* (6), Vol. vii. Art. 7, pp. 5, 6, 1879. [2022]

MEEK, F. B., and A. H. WORTHEN. Note on the Relations of *Synocladia*, King, 1849, to the Proposed Genus *Septopora*, Prout, 1858. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 15—18, 1870. [2023]

MEEK, F. B. Descriptions of New Species of Invertebrate Fossils from the Carboniferous and Devonian Rocks of Ohio (*Ptilodictya Gilberti*, n. sp., etc. etc.) *Proc. Acad. Nat. Sci. Philadelphia*, pp. 57—93, 1871. [2024]

MEEK, F. B. Descriptions of New Species of Fossils from Ohio and other Western States and Territories (*Fenestella delicata*, n. sp., *Ptilodictya carbonaria*, n. sp., *Spirifer texanus*, n. sp., etc. etc.). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 159—184, 1871. [2025]

MEEK, F. B. Descriptions of New Western Palæozoic Fossils, mainly from the Cincinnati Group of the Lower Silurian Series of Ohio (*Ptilodictya Schafferi*, n. sp., *Retzia granulifera*, n. sp., etc. etc.). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 308—336, 1871. [2026]

METSCHNIKOFF, EL. Ueber die Metamorphose einiger Seethiere (*Cyphonautes*, *Mitraria*, *Actinotrocha*). *Göttingen Nachrichten*, pp. 227—233, 1869 [2027]

METSCHNIKOFF, EL. Beiträge zur Entwicklungsgeschichte einiger niederen Thiere. 5. Seebryozoen. *Bull. de l'Acad. de St Pétersbourg*, Vol. xv. col. 506, 507, 1871. [2028]

METSCHNIKOFF, EL. Beiträge zur Entwicklungsgeschichte einiger niederen Thiere. 6. *Alcyonella*. *Bull. de l'Acad. de St Pétersbourg*, Vol. xv. col. 507, 508, 1871. [2029]

MÖBIUS, K. Die wirbellosen Thiere der Ostsee. *Bericht üb. d. Expedition zur phys.-chemisch. u. biolog. Untersuchung der Ostsee im Sommer 1871, auf S. M.*

- Aviso-dampfer Pommerania.* Kiel, 1873, fol. pp. 97—154. (11 sp. Bryozoa, 2 sp. Tunicata.) [2030]
- MÜLLER, FRITZ. On the Common Nervous System (Kolonialnervensystem) of the Bryozoa (Polyzoa), exemplified in *Serialaria Couthinii*, n. sp. *Quart. Journ. Microsc. Soc.*; New ser. Vol. i. pp. 300—305, 1861. [2031]
- MÜLLER, FRITZ. Sur l'existence d'un système nerveux colonial chez les Bryozoaires. (Abstr.) *Ann. des. Sci. natur. Sér. 4*, Vol. xviii. p. 212, 1862. [2032]
- NICHOLSON, H. A. Descriptions of two new Genera and Species of Polyzoa from the Devonian Rocks (*Cryptopora*, *Carinopora*). *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. xiii. pp. 77—85, 1874. (2 fig.) [2033]
- NICHOLSON, H. A. Descriptions of Species of *Hippothoa* and *Alecto* from the Lower Silurian Rocks of Ohio, with a Description of *Aulopora arachnoidea*, Hall. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. xiv. pp. 123—126, 1875. (1 pl.) [2034]
- NICHOLSON, H. A. Descriptions of new Species of Polyzoa from the Lower and Upper Silurian Rocks of N. America. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. xv. pp. 177—184, 1875. (1 pl.) [2035]
- NICHOLSON, H. A. Descriptions of New Species of Palæozoic Polyzoa. *Geol. Mag. Dec. II. Vol. II.* pp. 33—38, 1875. (1 pl.) [2036]
- NICHOLSON, H. A. Descriptions of Polyzoa from the Silurian formation. *Paleontology of Ohio (Newberry)*, Vol. II. pp. 257—268, 1875. [2037]
- NICHOLSON, H. A. and R. ETHERIDGE, jun. On *Ascodictyon*, a new Provisional and Anomalous Genus of Palæozoic Fossils. *Ann. and Mag. of Nat. Hist. Ser. 4*, Vol. xix. pp. 463—469, 1877. (1 pl.) [2038]
- NITSCHKE, HINRICH. Beiträge zur Anatomie und Entwicklungsgeschichte der phylactolämen Süßwasserbryozoen, insbesondere von *Acyonella fungosa*, Pall. sp. (Inaugural-Dissertation), 60 pp. 2 (4to.) pl. 8vo. Berlin, 1868. *Arch. f. Anat. (Reich. u. du Bois)*, pp. 465—521, 1868. (4 pl.) [2039]
- NITSCHKE, H. Beiträge zur Kenntniss der Bryozoen. *Zeitschr. f. wissenschaft. Zool.* Vol. xx. 1—36, 1870. (3 pl.) [2042]
- NITSCHKE, H. Beiträge zur Kenntniss der Bryozoen. *Zeitschr. f. wissenschaft. Zool.* Vol. xxi. pp. 415—498, 1871. (3 pl.) [2043]
- NITSCHKE, H. On some Interesting Points concerning the Mode of Reproduction of the Bryozoa. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xi. pp. 155—162, 1871. (1 fig.) [2044]
- NITSCHKE, H. Betrachtungen über die Entwicklungsgeschichte und Morphologie der Bryozoen, Briefliche Mittheil. an Herrn Prof. C. Th. v. Siebold. *Zeitschr. f. wissenschaft. Zool.* Vol. xxii. pp. 467—472, 1872. [2046]
- NITSCHKE, H. Untersuchungen über die Knospung der Süßwasserbryozoen, insbesondere der *Acyonella*. *Sitz. der Naturf. Gesellsch. Leipzig*, Vol. i. pp. 31—36, 1874 (1875). [2047]
- NITSCHKE, H. Beiträge zur Kenntniss der Bryozoen. *Zeitschr. f. wissenschaft. Zool.* Vol. xxv. Supplem. 3, pp. 343—402, 1875. (3 pl.) [2048]
- NITSCHKE, H. Ueber den Bau und die Knospung von *Loxosoma Kefersteinii*, Claparède. *Zeitschr. f. wissenschaft. Zool.* Vol. xxv. pp. 451—456, 1875. [2049]
- NITSCHKE, H. Organisation et bourgeonnement du *Loxosoma Kefersteinii*. *Arch. de Zool. exp. et génér.* Vol. iv. pp. LIII. LV. 1875. (Abstr.) [2050]
- NORMAN, ALFRED MERLE. Notes on some Rare British Polyzoa with Descriptions of New Species. *Quart. Journ. Microsc. Soc.*; New ser. Vol. viii. pp. 212—222, 1863. (3 pl.) [2052]
- NORMAN, A. M. On *Loxosoma* and *Triticella*, Genera of Semiparasitic Polyzoa in the British Seas. *Ann. and Mag. of Nat. Hist. Ser. 5*, Vol. iii. pp. 133—141, 1879. [2053]
- NOVÁK, OTTOMAR. Beitrag zur Kenntniss der Bryozoen der böhmischen Kreideformation. 50 pp. (10 pl.) 4to. Wien, 1877. [2054]
- PARFITT, EDWARD. On two new Species of Freshwater Polyzoa. (*Plumatella lineata*, P. Linnæus). *Ann. and Mag. of Nat. Hist. Ser. 3*, Vol. xviii. pp. 171—173, 1866. (1 pl.) [2055]

- PARFITT, ED. On a new Species of *Cellepora*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XII. pp. 98, 99, 1873. (1 pl.) [2056]
- PEACH, C. W. On a new *Eschara* from Cornwall (*E. verrucosa*). *Rep. Brit. Assoc.*: Trans. Sect. 1868. p. 109, 1869. [2057]
- PEACH, C. W. Observations on British Polyzoa. *Journ. of Linn. Soc.*; Zool. Vol. XIII. pp. 479—486, 1877 (1878). (1 pl.) [2058]
- PERKINS, GEORGE H. The Molluscan Fauna of New Haven. Bryozoa. *Proc. Boston Nat. Hist. Soc.* Vol. XII. p. 139, Vol. XIII. p. 161, 1869. [2059]
- PLESSER, —. New Adriatic Bryozoa. *Journ. R. Microsc. Soc. London* (2), Vol. II. p. 494, 1882. [2060]
- POURTALES, L. F. DE. *Vincularia margaritacea*, sp. n. *Bull. Mus. Harv. Coll.* Nos. VI. VII. 1867-68, p. 110. [2061]
- PROUT, H. A. Fourth series of descriptions of Bryozoa from the Paleozoic Rocks of the Western States and Territories. *Trans. St Louis Acad. Sci.* Vol. I. pp. 571—581, 1860. [2062]
- PROUT, H. A. Descriptions of new species of Bryozoa. *Trans. St Louis Acad. Sci.* Vol. II. pp. 410—413, 1866. [2063]
- PROUT, H. A. Descriptions of Polyzoa from the Paleozoic Rocks. *Worthen's Geol. Surv. of Illinois*, Vol. II. pp. 412—423. (2 pl.) 1866. [2064]
- RANSON, J. JOSSELYN, and T. GRAHAM PONTON. Notes on *Lophopus crystallinus*. *Pop. Sci. Review*, Vol. V. pp. 438—441, 1866. (1 pl.) [2065]
- REICHERT, C. B. Vergleichende anatomische Untersuchungen über *Zoobotryon pellucidus* (Ehrenberg). *Verhandl. d. königl. Akad. d. Wissensch. zu Berlin, Phys. Kl.* pp. 233—238, 1869 (1870). (6 pl.) [2066]
- REINHARD, W. Zur Kenntniss der Süßwasser-Bryozoen. *Zool. Anzeiger*, Vol. III. pp. 208—212, 1880. [2068]
- REINHARD, W. Embryologische Untersuchungen an *Alyconella fungosa* und *Cristatella mucedo*. *Zool. Anzeiger*, Vol. III. pp. 234, 235, 1880. [2069]
- REINHARD, W. Zur Kenntniss der Süßwasser-Bryozoen. *Zool. Anzeiger*, Vol. IV. pp. 349, 350, 1881. [2070]
- REPIACHOFF, W. Zur Entwicklungsgeschichte der *Tendra zostericola*. *Zeitschr. wissensch. f. Zool.* Vol. XXV. pp. 129—142, 1875. (3 pl.) Vol. XXX. pp. 411—423, 1878. (1 pl.) Abstr. *Journ. Roy. Microsc. Soc.* Vol. II. pp. 300, 301, 1879. [2071]
- REPIACHOFF, W. Zur Naturgeschichte der chilostomen Seebryozoen. *Zeitschr. f. wissensch. Zool.* Vol. XXVI. pp. 139—160, 1875 (1876). (4 pl.) [2072]
- REPIACHOFF, W. Zur Kenntniss der Bryozoen (*Lepralia Bowerbankia*). *Zool. Anzeiger*, Vol. I. pp. 221—224, 1878. [2073]
- REPIACHOFF, W. Zur Embryologie der *Tendra zostericola*. *Zool. Anzeiger*, Vol. II. pp. 67—69, 1879. [2074]
- REPIACHOFF, W. Bemerkungen über *Cyphonautes*. *Zool. Anzeiger*, Vol. II. pp. 517, 518, 1879. (Abstr.) *Journ. Roy. Microsc. Soc.* Vol. II. pp. 707, 863, 1879. [2075]
- REPIACHOFF, W. Zur Embryologie der *Bowerbankia*. *Zool. Anzeiger*, Vol. II. pp. 660—664, 1879. [2076]
- REPIACHOFF, W. Zur Kenntniss der *Bowerbankia*-Larva. *Zool. Anzeiger*, Vol. III. p. 260, 1880. [2077]
- REPIACHOFF, W. On the Morphology of the Bryozoa [Russian, from *Mém. Soc. Nouv. Russ. Vol. VI.*] Odessa, 1880, 69 pp. (4 pl.) [2078]
- REUSS, A. E. Zur Fauna des Deutschen Oberoligocäns. 2te Abth. Bryozoen. *Sitz. Ak. Wiss. Wien*, 1861, pp. 623—690. [2079]
- REUSS, A. E. Die fossilen Foraminifera, Anthozoa und Bryozoa von Oberburg in Steiermark. *Denkschr. Akad. Wiss. Wien*, Vol. XXIII. pp. 1—38, 1864. [2080]
- REUSS, A. E. Ueber Anthozoen und Bryozoen des Mainzer Tertiärbeckens. *Sitz. Akad. Wiss. Wien*, Vol. I. 1864, pp. 197—210. [2081]
- REUSS, A. E. Ueber einige Bryozoen aus dem deutschen Unteroligocän. 19 pp. (3 pl.) 8vo. Wien, 1867. (*Sitzungsber. Akad. Wiss.*) [2082]

- REUSS, A. E. Ueber tertiäre Bryozoen von Kischenew in Bessarabien. 9 pp. (2 pl.) 8vo. Wien, 1870. (*Aus d. Sitzungsber. k. Akad. d. Wiss.*) [2083]
- REUSS, A. E. Die fossilen Bryozoen des oesterreich-ungarischen Miocäns. 1 Abth. *Salicornaridea, Cellularidea, Membraniporidae*. 50 pp. (12 pl.) Wien, 1874. (*Sitzungsber. Akad. Wiss.*) [2084]
- RICHIARDI, —. [List of 63 *Polyzoa* from the Sea of Tuscany.] *Catal. della Sezione Ital. dell' Espos. intern. di Pesca in Berlino*, 1880, pp. 153, 154. [2085]
- RIDLEY, STUART O. *Polyzoa* collected during the Expedition of H.M.S. Alert, in the Straits of Magellan and on the Coast of Patagonia. *Proc. Zool. Soc. pp.* 44—61, 1881. (1 pl.) [2086]
- RIDLEY, S. O. *Polyzoa* of Franz-Josef Land. *Ann. and Mag. of Nat. Hist.* (5), Vol. vii. pp. 442—457, 1881. (1 pl.) [2087]
- ROMINGER, CARL. Observations on *Chaetetes* and some related Genera, in regard to their Systematic Position; with an appended description of some New Species (incl. *Callopora, Heliopora, Stromatocerium, Fistulipora*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 113—123, 1866. [2088]
- SALENSKY, W. Untersuchungen an Seebryozen, Vorläufige Mittheilung. *Zeitschr. f. wissenschaft. Zool.* Vol. xxiv. pp. 343—348, 1874. (1 pl.) [2089]
- SALENSKY, W. Études sur les Bryozoaires entoproctes (*Lorosoma, Pedicellina*). *Ann. des sci. natur. Sér. 6, Vol. v.* 60 pp. (4 pl.) 1876. [2090]
- SALENSKY, W. The *Polyzoa Entoprocta*. (Abstr. by Rev. T. Hincks.) *Quart. Journ. Microsc. Soc.*; New. ser. Vol. xviii. pp. 199—205, 1878. [2091]
- SARS, G. O. On some remarkable forms of animal life from the great depths of the Norwegian coast. Part 1. *University Programme. Christiania*, 1872. 4to. 82 pp. (6 pls.) (*Rhabdopleura*, etc.) [2092]
- SARS, G. O. *Triticella beckeri*, n. sp. *Förh. Selsk. Chr.* 1873, pp. 386—400. [2093]
- SARS, G. O. On *Rhabdopleura mirabilis* (M. Sars). *Quart. Journ. Microsc. Soc.*; New ser. Vol. xiv. pp. 23—44, 1874. (1 pl.) [2094]
- SARS, M. *Haliloplus* = *Rhabdopleura* (Allman, 1869). *Förh. Selsk. Chr.* 1868, p. 112. [2095]
- SCHMIDT, O. Bemerkungen zu den Arbeiten über *Lorosoma*. *Zeitsch. f. wissenschaft. Zool.* Vol. xxxi. pp. 68—80, 1878. (2 fig.) [2096]
- SCHMIDT, O. Remarks upon the Memoirs upon *Lorosoma*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iii. pp. 393—404, 1879. [2097]
- SCHNEIDER, A. Zur Entwicklungsgeschichte und systematischen Stellung der Bryozoen und Gephyreen. *Archiv. f. mikrosk. Anat.* Vol. v. pp. 260—280, 1869. (1 pl.) [2098]
- SCHULTZE, FR. EILHARD. Ueber den Bau und die Entwicklung von *Cordylaphora lacustris* [Allman], nebst Bemerkungen über Vorkommen und Lebensweise dieses Thieres. Vol. iii. 52 pp. (6 pl.) 4to. Leipzig, 1871. [2099]
- SEMPER, C. Lettre sur le *Cyphonautes compressus*. *Bull. Acad. Brux. Sér. 2, Vol. iii.* pp. 353—355, 1857. *L'Institut*, Vol. xxvi. pp. 97, 98, 1858. [2100]
- SHRUBSOLE, G. W. A Review of the British Carboniferous Fenestellidæ. *Journ. Geol. Soc. London*, Vol. xxxv. pp. 275—284, 1879. [2101]
- SHRUBSOLE, G. W. A Review and Description of the Various Species of British Upper-Silurian Fenestellidæ. *Journ. of Geol. Soc. London*, Vol. xxxvi. pp. 241—254, 1880. (1 pl.) [2102]
- SHRUBSOLE, G. W. Further Notes on the Carboniferous Fenestellidæ. *Journ. Geol. Soc. London*, xxxvii. pp. 178—189, 1881. [2103]
- SHRUBSOLE, G. W. *Thamniscus*; Permian, Carboniferous and Silurian. *Journ. Geol. Soc. London*, Vol. xxxviii. pp. 341—346, 1882. (fig.) [2104]
- SHRUBSOLE, G. W. On the Occurrence of a new Species of *Phyllopora* in the Permian Limestone. *Journ. Geol. Soc. London*, Vol. xxxviii. pp. 347—349, 1882. (fig.) [2105]

- SMITT, F. A. Polymorphism among Bryozoa. *Inaug. Address*, Upsala, 1863. [2106]
- SMITT, F. A. Om Hafs-Bryozoernas utveckling och fettkroppar. *Cefvers. af K. Vet.-Akad. Förhandl.* 1865, No. 1, pp. 5—50, 1865. [2107]
- SMITT, F. A. Några drag ur Bryozoernas (mossdjurens) lif. Afhandling som jemte theser, kommer att offentlig förvaras inför högvördigna domkapitlet i Lund. viii-31 pp. 8vo. Stockholm, 1864. [2108]
- SMITT, F. A. Kritisk förteckning öfver Skandinavians Hafs-Bryozoer. *Cefversigt af Kongl. Vetenskaps-Akademiens Förhandl.* 1867, pp. 3—230. [2109]
- SMITT, F. A. Floridan Bryozoa, collected by Count L. F. de Pourtales. Pt. 1. *Kongl. Svenska Akad. Handl. (Ny följd)*, Vol. x. (11), 20 pp. 1871 (1872). (5 pl.) Pt. 2, *ibid.* Vol. xi (4), 84 pp. 1872 (1873). (3 pl.) [2110]
- SMITT, F. A., und C. T. v. SIEBOLD. Bemerkung zu Dr H. Nitsche's Beiträgen zur Kenntniss der Bryozoen (Briefliche Mittheil.) *Zeitschr. f. wissensch. Zool.* Vol. xxii. pp. 281, 282, 1872. [2111]
- SMITT, F. A. Remarks on Dr Nitsche's Researches on Bryozoa. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xii. pp. 246—248, 1872. [2112]
- SMITT, F. A. Recensio systematica animalium Bryozoorum, quae in itineribus, annis 1875 et 1876, ad insulas Novaja Semlja et ad ostium fluminis Jenisei... inven-runt Doctores A. Stuxberg et H. Théel. *Cefvers. k. Vet. Akad. Förhandl. Stockholm*, 1878, No. iii. pp. 11—26. [2113]
- SMITT, F. A. Recensio animalium Bryozoorum e mari arctico, quae ad peninsulam Kola, in itinere anno 1877... invenit F. Trybom. *Cefvers. k. Vet. Akad. Förhandl.* Vol. xxxv. Arg. No. 7, pp. 19—32, 1879. [2114]
- STOLICZKA, F. Ueber heteromorphe Zellenbildungen bei Bryozoen (*Cælophyma*, Reuss). *Verhandl. d. zool.-bot. Gesellsch. Wien*, Vol. xii. pp. 101—104, 1862. [2115]
- STOLICZKA, F. On the Anatomy of *Membranipora bengalensis*, a new Bryozoon living in brackish water at Port Canning. *Journ. Asiat. Soc.* Pt. ii. 1869, pp. 55—61. (1 pl.) [2116]
- STUXBERG, A. (*Polyzoa* from Siberia. *Sv. Ak. Handl. Bih.* Vol. v. No. 22, pp. 47, 49, 52—54, 56, 1881. [2117]
- TATE, RALPH. On some New Liassic Fossils (*Spiropora liassica*). *Geol. Mag.* Dec. ii. Vol. ii. pp. 203—206, 1875. (1 fig.) [2118]
- TATE, R. *Eschara* (?) *huttoni*, sp. n. *Proc. Roy. Soc. Tasm.* 1877 (1878), p. 24. [2119]
- TENISON-WOODS, J. E. On some Tertiary Australian Polyzoa. *Trans. Roy. Soc. N. S. Wales*, Vol. x. pp. 147—150, 1876. (2 pl.) [2120]
- TENISON-WOODS, J. E. On some New Australian Polyzoa. *Trans. Roy. Soc. N. S. Wales*, Vol. xi. pp. 83, 84, 1877. (2 pl.) (*Serialaria*.) [2121]
- TENISON-WOODS, J. E. On a New Genus of Polyzoa (*Euktimenaria dualis*). *Proc. Linn. Soc. N. S. Wales*, Vol. iii. pp. 126—128, 1878 (1879). (1 pl.) [2122]
- TENISON-WOODS, J. E. On the genus *Amathia*, with description of a new species. *Trans. Roy. Soc. Victoria*, Vol. xvi. 1880. [2123]
- TENISON-WOODS, J. E. On some recent and fossil species of Australian *Selenariadae*. *Tr. Phil. Soc. Adelaide*, 1880. [2124]
- UBAGHS, J. C. Die Bryozoen-Schichten der Maastrichter Kreidebildung, nebst einigen neuen Bryozoen-Arten aus der Maastrichter Tuff-Kreide. *Verhandl. naturhist. Verein. Preuss. Rheinland u. Westphalen*, (3). Vol. xxii. pp. 31—62, 1865. [2125]
- ULJANIN, B. Zur Anatomie und Entwicklungsgeschichte der *Pedicellina*. *Bull. de la soc. impér. des natural. de Moscou*, Vol. xlii. (pt. 1), pp. 425—440, 1869. (2 pl.) [2126]
- VERRILL, A. E. Results of Dredging Expeditions off the New England Coast in 1874. (*Bugula flexilis*, n. sp., *Discopora nova*, n. sp., *Leprealia Americana*, n. sp.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. ix. pp. 411—415, 1875. (1 pl.) [2127]

VERRILL, A. E. [Nine species of *Bugula* including 2 new, 2 of *Scruparia*, *Bugulopsis*, and 1 new *Porellina*.] *Amer. Journ. Sci.* (3), Vol. xviii. pp. 52, 53, 1879. [2128]

VIGELIUS, W. J. Catalogue of the Polyzoa collected during the Dutch North-Polar cruises of the "Willem Barents" in the Years 1878 and 1879. *Niederl. Arch. f. Zool. Suppl.* i, 20 pp. (1 pl.) 1881-82. [2129]

VIGELIUS, W. J. Zur Entstehung und Entwicklung der Geschlechts-produkte bei chilostomen Bryozoen. *Biolog. Centralbl.* Vol. ii. pp. 435-442, 1882. [2130]

VIGELIUS, W. J. Beobachtungen an *Barentsia bulbosa*, Hincks. *Zool. Anz.* Vol. v. pp. 141-144, 1882. [2131]

VINE, G. R. On Carboniferous Polyzoa and *Palæocoryna*. *Rep. Brit. Assoc.*: Trans. Sect. 1879, pp. 350, 351, 1880. [2132]

VINE, G. R. A Review of the Family Diastoporidæ for the purpose of Classification. *Journ. Geol. Soc. London*, Vol. xxxvi. pp. 356-361, 1880. (1 pl.) [2133]

VINE, G. R. On the Carboniferous Polyzoa. *Geol. Mag.* Dec. ii. Vol. vii. pp. 501-512, 1880. [2134]

VINE, G. R. Second Report of the Committee of the British Association, consisting of Prof. P. M. Duncan and Mr G. R. Vine, appointed for the purpose of reporting on Fossil Polyzoa. *Geol. Mag.* Dec. ii. Vol. viii. pp. 471-477, 509-519. 1881. [2135]

VINE, G. R. Further Notes on the Family of Diastoporidæ, Busk. Species from the Lias and Oolite. *Journ. Geol. Soc. London*, Vol. xxxvii. pp. 381-390, 1881. (1 pl.) [2136]

VINE, G. R. Silurian Uniserial Stomatopore and *Ascodictya*. *Journ. Geol. Soc. London*, Vol. xxxvii. pp. 613-619, 1881. (fig.) [2137]

VINE, G. R. Report (in conjunction with Prof. P. M. Duncan) on the Carboniferous Polyzoa. *Rep. Brit. Assoc.* 1880, *Reports*, pp. 76-87. II. 1881, *Reports*, pp. 161-177, 1882. [2138]

VINE, G. R. Report on Fossil Polyzoa. *Rep. Brit. Assoc.* 1882, pp. 161-176. [2139]

VINE, G. R. Notes on the Polyzoa of the Wenlock Shales, Wenlock Limestone, and Shales over Wenlock Limestone. *Journ. Geol. Soc. London*, Vol. xxxviii. pp. 44-68, 1882. (14 fig.) [2140]

VINE, G. R. Report (in conjunction with Dr H. C. Sorby), on Fossil Polyzoa (Jurassic Species—British Area only). *Rep. Brit. Assoc.* 1882, *Reports*, 249-267, 1883. [2141]

VOGT, CARL. Sur le Loxosome des Phascolosomes, (*Loxosoma phascolosomatum*). *Arch. de Zool. exp. et génér.* Vol. v. pp. 304-355, 1876. (4 pl.) [2142]

VOGT, CARL. *Loxosoma*. (Abstracted and Annotated by the Rev. T. Hincks.) *Quart. Journ. Microsc. Soc.*; New ser. Vol. xvii. pp. 354-377, 1877. (1 pl.) [2143]

VOGT, CARL. Bemerkungen zu Dr B. Hatschek's Aufsatz über Embryonalentwicklung und Knospung von *Pedicellina echinata*. *Zeitschr. f. wissensch. Zool.* Vol. xxx. pp. 374-378, 1878. (2 fig.) [2144]

WATERS, A. W. Sur l'usage des opercules pour la détermination des Cheilostomes. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. vii. pp. xlvi. xlvii. 1878. [2145]

WATERS, A. W. The use of the Opercula in the Determination of the Cheilostomatous Bryozoa. *Proc. Manch. Lit. and Philos. Soc.* Vol. xviii. Sess. 1878-79, pp. 8-11. [2146]

WATERS, A. W. On the occurrence of Recent *Heteropora*. *J. Roy. Microsc. Soc.* Vol. ii. pp. 390-393, 1879. (1 pl.) [2147]

WATERS, A. W. On the Bryozoa (Polyzoa) of the Bay of Naples. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. iii. pp. 28-44. (4 pl.) pp. 114-127. (4 pl.) pp. 192-202, 267-281. (2 pl.) 1879. [2148]

WATERS, A. W. On the Terms Bryozoa and Polyzoa. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. v. pp. 34-36, 1880. [2149]

- WATERS, A. W. Note on the Genus *Heteropora*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vi. pp. 156, 157, 1880. [1250]
- WATERS, A. W. Reply on the Term 'Bryozoa.' *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. vi. pp. 157—159, 1880. [2151]
- WATERS, A. W. On Fossil Chilostomatous Bryozoa from Southwest Victoria, Australia. *Journ. Geol. Soc. London*, Vol. xxxvii. pp. 309—347, 1881. (5 pl.) [2152]
- WATERS, A. W. On Fossil Chilostomatous Bryozoa of the Yarra-Yarra, Victoria, Australia. *Ann. of Nat. Hist.* (5), Vol. vii. pp. 484, 485, 1881. [2153]
- WATERS, A. W. On Fossil Chilostomatous Bryozoa from Mount Gambier, South Australia. *Journ. Geol. Soc. London*, Vol. xxxviii. pp. 257—276, 1882. (3 pl.) [2154]
- WATERS, A. W. On Chilostomatous Polyzoa from Bairnsdale (Gippsland). *Journ. Geol. Soc. London*, Vol. xxxviii. pp. 502—513, 1882. (1 pl.) [2155]
- WATTS, H. On Fossil Polyzoa. *Trans. Roy. Soc. Victoria*, Vol. vi. pp. 82—84, (1863) 1864. [2156]
- WHITE, C. A. Description of new species of Invertebrate Fossils from the Carboniferous and upper Silurian rocks of Indiana and Illinois. *Proc. Acad. Nat. Sci. Philad.* 1878, Pt. i. pp. 29—37. (1 n. sp. Polyzoa.) [2157]
- WHITEAVES, J. F. A recent species of *Heteropora* from the Strait of Juan de Fuca. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xxiv. pp. 279—281, 1882. [2158]
- WILSON, J. B. New genus of Polyzoa. *Journ. Micr. Soc. Vict.* Vol. i. pp. 64, 65. *Abstr. in Journ. R. Micr. Soc.* Vol. iii. p. 774, 1880. (*Catenicellopsis*.) [2159]
- WOODS, JULIAN E. On some Tertiary Fossils in South Australia (Polyzoa). *Trans. Roy. Soc. Victoria*, Vol. vi. pp. 3—6, (1861) 1864. (1 pl.) [2160]
- YOUNG, Prof. J., and J. YOUNG. On *Polypora tuberculata* in Scotland. *Geol. Mag.* Dec. ii. Vol. i. pp. 258, 259, 1874. [2161]
- YOUNG, Prof. J. and J. YOUNG. On a new Genus of Carboniferous Polyzoa (*Rhabdomeson Ceriopora*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 335—340, 1874. (1 pl.) [2162]
- YOUNG, Prof. J., and J. YOUNG. On new Carboniferous Polyzoa. *Journ. Geol. Soc. London*, Vol. xxx. pp. 681—683, 1874. (2 pl.) [2163]
- YOUNG, Prof. J., and J. YOUNG. On *Palaeocoryne* and other Polyzoal Appendages. *Journ. Geol. Soc. London*, Vol. xxx. pp. 684—689, 1874. (3 pl.) [2164]
- YOUNG, Prof. J., and J. YOUNG. On new Carboniferous Polyzoa. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xv. pp. 333—336, 1875. (2 pl.) [2165]
- YOUNG, Prof. J., and J. YOUNG. New species of *Glaucanome* from the Carboniferous Limestone strata of the West of Scotland. *Proc. Nat. Hist. Soc. Glasgow*, Vol. ii. p. 325, 1876. [2166]

P. Discophora.

- ASPER, G. Abnorm gebildete Geschlechtsorgane bei *Aulastoma gulo*. *Zool. Anzeiger*, Vol. i. pp. 297, 298, 1878. [2167]
- BAIRD, W. Descriptions of some new Suctorial Annelides in the Collection of the British Museum. *Proc. Zool. Soc.* 1869, pp. 310—318. [2168]
- BAUDELOT, E. Observations sur la structure du système nerveux de la Clepsine. *Comptes rendus (Acad. Paris)*, Vol. LIX. pp. 825—828, 1864. *Rev. des soc. savantes, Paris*, p. 387, 1864. *Journ. de l'anat. et de la physiol.* Vol. ii. pp. 221—224, 1865. *Ann. des sci. natur.* Ser. 5, Vol. iii. pp. 127—136, 1865. (1 pl.) [2169]
- VAN BENEDEN, P. J., et C. E. HESSE. Recherches sur les Bdellodes (Hirudinées) et les Trématodes marins. *Mém. de l'Acad. Roy. de Belg.* Vol. xxxiv. 150 pp. (15 pl.) 1864. *Ibid.* Vol. xxxv. 18 pp. (2 pl.) 1865. [2170]
- BIDDER, A. Ueber das Blutgefässsystem einiger Hirudineen. Dorpat, 8vo. 1868. (1 pl.) [2171]

- BOURNE, A. G. On the Structure of the Nephridia of the Medicinal Leech. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xx. pp. 283—302, 1880. (2 pl.) [2172]
- BOURNE, A. G. The Central Duct of the Leech's Nephridium. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xxii. pp. 337, 338, 1882. [2173]
- BUDELUND, —. *Hirudo lineata*, O. F. M. = *Nephelis quadristriata*, Gr. *Försk. Sk. Naturf.* Vol. xi. pp. 424, 425, 1874. [2174]
- BÜTSCHLI, O. Entwicklungsgeschichtliche Beiträge. III. Zur Kenntniss des Furchungsprocesses und der Keimblätterbildung bei *Nephelis vulgaris*, Moq. *Tand. Zeitschr. f. wissensch. Zool.* Vol. xxix. pp. 239—252, 1877. (1 pl.) [2175]
- CARLET, G. Sur les mécanismes de la succion et de la déglutition chez la Sangsue. *Compt. rend. Acad. Sc. Paris*, Vol. xcvi. pp. 1439—1440, 1883. [2176]
- CARLET, G. Le procédé opératoire de la Sangsue. *Rev. scientif.* Vol. xxxii. pp. 210—213, 1883. [2177]
- CARLET, G. Le mode de fixation des ventouses de la sangsue, étudié per la méthode graphique. *Compt. rend. Ac. Sc. Paris*, Vol. xcvi. pp. 448, 449, 1883. [2178]
- CARLET, G. Sur la morsure de la sangsue. *Compt. rend. Ac. Sc. Paris*, Vol. xcvi. pp. 1244—1246, 1883. [2179]
- DORNER, H. Ueber die Gattung *Branchiobdella*, Odier. *Zeitschr. f. wissensch. Zool.* Vol. xv. pp. 464—493, 1865. (2 pl.) [2180]
- FERRARI, FRANCESCO. Sulla moltiplicazione e conservazione delle sanguisughe. 15 pp. 8vo. Milano, 1871. [2181]
- FILIPPI, F. DE. Note di un Viaggio in Persia, 1865, pp. 196, 197. (Three new species of Leeches from Lake Goktscha). [2182]
- GRATIOLET, PIERRE. Recherches sur la système vasculaire de la sangsue medicinale et de l'aulastome vorace. Thèses pour le doctorat es sciences naturelles. 59 pp. 4to. Paris, 1862. *Ann. des sci. natur.* Sér. 4, Vol. xvii. pp. 174—225, 1862. (1 pl.) [2183]
- GRUBE, A. E. Ueber Landblutegel. *Jahresber. Schlesw. Gesellsch. f. Vaterl. Cultur.* 1866, pp. 59, 60. [2184]
- GRUBE, A. E. Beschreibung einiger Egel-Arten. *Arch. f. Naturgesch.* Vol. xxxvii. pp. 87—121, 1871. (2 pl.) [2185]
- GRUBE, A. E. Ueber die Fauna des Baikalsee's sowie über einige Hirudineen und Planarien anderer Faunen. *Jahresber. Schles. Gesellsch.* Vol. xlix. p. 56, 1871. [2186]
- GRUBE, A. E. *Codonobdella truncata*, g. and sp. nn. *Jahresber. Schles. Gesellsch.* 1872, p. 67. [2187]
- HANSEN, ARMAUER. Sur la terminaison des nerfs dans les muscles volontaires de la Sangsue. *Arch. de Biologie*, Vol. ii. pp. 342—344, 1881. [2188]
- HANSEN, A. Termination of nerves in the Voluntary Muscles of the Leech. *Journ. Roy. Microscop. Soc.* (2), Vol. ii. Pt. 1, pp. 46, 47, 1882. [2189]
- HARTING, J. E. On the occurrence in England of Dutrochet's Land Leech (*Trochetia subviridis*). *Zoologist* (3), Vol. i. pp. 515—523, 1877. [2190]
- HERMANN, ERNST. Das Central-Nervensystem von *Hirudo medicinalis*. viii—111 pp. (18 pl.) 4to. München, 1875. [2191]
- HERTWIG, O. Beiträge zur Kenntniss der Bildung, Befruchtung und Theilung des thierischen Eies. I. Die ersten Entwicklungsvorgänge im Ei der Hirudineen (*Hæmopsis* und *Nephelis*). *Morphol. Jahrb.* Vol. iii. pp. 1—32, 1877. (3 pl.) [2192]
- HESSELL, RUD. Artificial culture of Medicinal Leeches and of species of *Helix*. *Bull. U. S. Fish Commiss.* 1881, pp. 264, 265. [2193]
- HOFFMANN, C. K. Zur Entwicklungsgeschichte der Clepsinen. Ein Beitrag zur Kenntniss der Hirudineen. *Niederl. Arch. f. Zool.* Vol. iv. pt. 1, pp. 31—54, 1877. (2 pl.) [2194]
- HOFFMANN, C. K. Zur Anatomie und Ontogenie von *Malacobdella*. *Versl. en Meded. d. k. Akad. van Wetensch., Amsterdam (Natuurk)* Ser. 2, Vol. xi. pp. 205—231, 1879. (2 pl.) *Niederl. Arch. f. Zoologie*, Vol. iv. p. 1, pp. 1—30, 1877. (2 pl.) (publ. sep.) 27 pp. (2 pl.) 8vo. Amsterdam, 1877. [2195]

- HOFFMAN, C. K. Untersuchungen über den Bau und die Entwicklungsgeschichte der Hirudineen. Haarlem, 4to. 12 pl. 1880. [2196]
- HOUGHTON, WM. Remarks on the *Glossiphoniidae*, a family of discophorous Annulata. *Quart. Journ. Microsc. Soc.*; New ser. Vol. i. p. 33, 1861. [2197]
- JENSEN, O. [Ten species of freshwater leeches from Southern Norway.] *Nyt Mag. Naturw.* Vol. xix. pp. 154—186, 1872. [2198]
- JIJIMA, ISAO. The structure of the Ovary, and the Origin of the Eggs and the Egg-strings in *Nepheleis*. *Zoolog. Anzeiger*, Vol. v. pp. 12—14, 1882. [2199]
- JIJIMA, ISAO. On the Origin and Growth of the Eggs and Egg-strings in *Nepheleis*, with some observations on the Spiral Asters. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xxii. pp. 189—211, 1882. (4 pl.) [2200]
- JOSEPH, G. Ueber die dunkelgrünen Pigmentnetze im Körper des Blutegels. *Zoolog. Anzeiger*, Vol. vi. pp. 323—326, 1883. [2201]
- KEFERSTEIN, W. Bemerkungen über die Geschlechtsorgane von *Branchiobdella parasita*. *Göttingen Nachrichten*, 1863, pp. 271—275. [2202]
- KEFERSTEIN, W. Anatomische Bemerkungen über *Branchiobdella parasita* (Braun) Odier. *Arch. f. Anat.* (Reich. u. du Bois), 1863, pp. 509—520. (1 pl.) [2203]
- KOHLER, R. Recherches sur la structure du système nerveux de la *nepheleis*. 9 pp. 8vo. Nancy, 1882. [2204]
- KUPFFER, C. Blutbereitende Organe bei den Rüsselegeln. *Zeitschr. f. wissenschaftl. Zool.* Vol. xiv. pp. 337—345, 1864. (1 pl.) (*Piscicola und Clepsine*.) [2205]
- LANDOIS, H. Eine westfälische Blutegelzucht in Massenbetriebe. *Zool. Gart.* Vol. xviii. pp. 281—290, 1877. [2206]
- LANKESTER, E. RAY. The Vascular System of *Branchiobdella* and the Blood-corpuscles of the Earthworm. *Journ. of Anat. and Physiol.* Vol. xii. pp. 591, 592, 1878. [2207]
- LANKESTER, E. RAY. Observations on the microscopic Anatomy of the Medicinal Leech (*Hirudo medicinalis*). *Zool. Anzeiger*, Vol. iii. pp. 85—90, 1880. [2208]
- LANKESTER, E. RAY. On Intra-epithelial Capillaries in the Integument of the Medicinal Leech. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xx. pp. 303—306, 1880. (1 pl.) [2209]
- LANKESTER, E. RAY. On the Connective and Vasifactive Tissues of the Medicinal Leech. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xx. pp. 307—317, 1880. (2 pl.) [2210]
- LEE, HENRY. On a new Locality for *Trocheta subviridis*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vi. p. 496, 1870. [2211]
- LEIDY, J. Notice of some American Leeches (*Aulostomum lacustris*, n. sp., *Hirudo decora*). *Proc. Acad. Nat. Sci. Philadelphia*, 1868, pp. 229—30. [2212]
- LEIDY, J. On *Nepheleis punctata*, n. sp. *Proc. Acad. Nat. Sci. Philadelphia*, 1870, pp. 89—90. [2213]
- LEMOINE, VICTOR. Recherches sur l'organisation des Branchiobdelles. *Assoc. franç. pour l'avancem. des sci.* (Reims), Vol. ix. pp. 745—774, 1880. [2214]
- LEVINSEN, G. M. R. *Notostomum leve*, n. g. (*Hirudinea*) *Vid. Medd.* 1881, pp. 133—136. [2215]
- LEVINSEN, G. M. R. *Piscicola rectangulata*, en ny Igle fra Amurlandet. *Afr. af Vid. Meddel nat. Foren. Kjöbenh.* 1881, pp. 137—140. [2216]
- LEYDIG, FRANZ. Die Augen und neue Sinnesorgane der Egel. *Arch. f. Anat.* (Reich. u. Du Bois), 1861, pp. 588—606. [2217]
- LUCHSINGER, B. Ueber das Centralnervensystem des Blutegels. *Mittheil. naturf. Gesellsch. Bern*, 1880. *Sitzungsab.* pp. 12—14. [2218]
- MALM, A. W. *Svenska Iglar afbildade*. Göteborg, 8vo. 3 pl. 1863. [2219]
- MÉGNIN, P. *Haemopsis sanguisuga* Moq. T. dans la bouche des chevaux. *Ann. Soc. Entomol. France* (6). Vol. i. pp. 91, 92, 1881. [2220]
- METSCHNIKOFF, EL. Beiträge zur Entwicklungsgeschichte einiger niederen Thiere. 4. *Clepsine*. *Bull. de l'Acad. de St Pétersbourg*, Vol. xv. col. 505, 506, 1871. [2221]
- MONNIER, —. Anatomie des sangsues. *Assoc. franç. pour l'avancem. des sci.* (Lyons), Vol. ii. pp. 559—562, 1873. (2 pl.) [2222]

- OSTROUMOFF, A. Ueber die Art der Gattung *Branchiobdella* Odier, auf den Kiemen des Flusskrebsses (*Astacus leptodactylus*, Eschh.) *Zoolog. Anzeiger*, Vol. vi. pp. 76—78, 1883. [2223]
- PAGENSTECHE, H. A. Ueber den Blutegel in Rücksicht auf Bdellotomie. *Verhand. des naturhist.-mediz. Verein. Heidelberg*, Vol. iii. pp. 137—146, 1864. [2224]
- PHILIPPI, R. A. Kurze Notiz über zwei Chilenische Blutegel. *Arch. f. Naturgesch.* Vol. xxxiii. pp. 76—78, 1867. (1 pl.) [2225]
- PHILIPPI, R. A. Ueber *Temnocephala chilensis*. *Arch. f. Naturgesch.* Vol. xxxvi. pp. 35—40, 1870. (1 pl.) [2226]
- PHILIPPI, R. A. *Macrobdella*, ein neues Geschlecht der Hirudineen. *Zeitschr. ges. Naturw.* (2) Vol. vi. pp. 439—442, 1872. [2227]
- POLONIO, ANTONIO F. Monographia del genere *Aulastomum*. *Atti della Soc. Ital. di sci. nat. Milano*, Vol. iii. pp. 39—43, 1861. [2228]
- POLONIO, ANTONIO F. *Bdellideorum Italicorum prodromus*. 36 pp. 8vo. Bononiæ (Bologna), 1863. [2229]
- RANKE, J. Beiträge zu der Lehre von den Uebergangs-Sinnesorganen. Das Gehörorgan der Acriidie und das Sehorgan der Hirudineen. *Zeitschr. f. wissenschaft. Zool.* Vol. xxv. pp. 143—164, 1875. (1 pl.) [2230]
- RATHKE, HEINRICH. Beiträge zur Entwicklungsgeschichte der Hirudineen. Herausgegeben und theilweise bearbeitet von Rudolf Leuckart. iv.—116 pp. 7 pl. 4to. Leipzig, 1862. [2231]
- RATZEL, F. Vorläufige Nachricht über die Entwicklungsgeschichte von *Lumbricus* und *Nepheleis*. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 281—283, 1869. [2232]
- ROBIN, CHARLES. Mémoire sur les spermatophores de quelques Hirudiniées. *Comptes rendus (Acad. Paris)*, Vol. lxxx. pp. 280—284, 1861. [2233]
- ROBIN, CHARLES. Mémoire sur les spermatophores de quelques Hirudiniées. *Ann. des sci. natur.* Sér. 4, Vol. xvii. pp. 5—29, 1862. (1 pl.) [2234]
- ROBIN, CHARLES. Sur le mode de production des petits globes vitellins qui forment le blastoderme chez les mollusques et les hirudiniées. *Journ. de l'anat. et de la physiol.* Vol. ii. pp. 256—265, 1865. [2235]
- ROBIN, CHARLES. Mémoire sur la développement embryogénique des hirudiniées. *L'Institut de France: Mémoires*, Vol. xl. 399 pp. 19 pl. 1876. (Publ. sep.) 4to. 476 pp. 19 pl. Paris, 1876. [2236]
- SAINT-LOUP, —. Sur la structure du système nerveux des Hirudiniées. *Compt. rend. Ac. Sc. Paris*, Vol. xcvi. pp. 1321, 1322, 1883. [2237]
- SCHNEIDER, ANTON. Ueber die Auflösung der Eier und Spermatozoen in den Geschlechtsorganen (*Hirudinea*). *Zool. Anzeiger*, Vol. iii. pp. 19—21, 1880. [2238]
- SCHNEIDER, ANTON. Zur Befruchtung (der Hirudineen u. a.) *Zool. Anzeiger*, Vol. iii. pp. 252—257, pp. 426, 427, 1880. [2239]
- SCHNEIDER, ANTON. Ueber die Zähne der Hirudineen. *Zoologische Beiträge*, Breslau, Vol. i. p. 62, 1883. [2240]
- SHORE, T. W. On the Structure of the Muscular Tissue of the Leech. *Nature*, Vol. xxvi. pp. 492, 493, 1882. [2241]
- SHORE, T. W. Note on the Structure of the Muscular Tissue of the Leech. *Rep. Brit. Assoc.: Trans. Sect.* 1882, p. 577, 1883. [2242]
- STANELLI, RUDOLF. Der medizinische Blutegel und seine naturgemässe Aufzucht. Eine Denkschrift an die Landwirthe Preussens. 23 pp. 8vo. Berlin, 1863. [2243]
- STANELLI, RUDOLF. Ueber Blutegel und Blutegelzuchtanlagen. Zwei Vorträge gehalten im Central-Institut für Akklimatisation in Deutschland zu Berlin am 4 November 1862 und 24 Februar 1863. 32 pp. 8vo. Berlin, 1863. [2244]
- STIRLING, WM., and PHILIP S. BRITO. On the Digestion of Blood by the Common Leech, and on the Formation of Hæmoglobin Crystals. *Journ. of Anat. and Physiol.* Vol. xvi. pp. 446—457, 1882. (1 pl.) [2245]
- STÖLTER, G. F. Praktische Vorschläge zur Einführung der Blutegelzucht als landwirthschaftliches Nebengewerbe. Zur Begleitung und Erläuterung der Stölter-

schen Blutegel-Ausstellung bei Gelegenheit der Säcularfeier der Königl. Landwirthschafts-Gesellschaft zu Celle am 3. u. 4. Juni, 1863. 2 Auflage. Vol. XII. 5 pp. 4to. Hildersheim, 1864. [2246]

TEMPLETON, ROBERT. Observations on *Aulastoma helus*. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. VIII. pp. 137—140, 1881. (1 pl.) [2247]

VAILLANT, L. Note sur l'anatomie de la *Pontobdella verrucata* (Leach). *Comptes rendus (Acad. Paris)*, Vol. LXVII. pp. 77—79, 1868. [2248]

VAILLANT, L. Contribution à l'étude anatomique du genre *Pontobdelle*. *Ann. des sci. natur.* Sér. 5, Vol. XIII. 71 pp. 2 pl., 1871. [2249]

VEJDOVSKY, F. A list of the Discophora and Oligochæta of Bohemia. *Sitzungsab. böhm. Ges.* 1874, pp. 220—224. [2250]

VEJDOVSKY, F. Die Segmentalorgane von *Clepsine* und *Nephelis*. *Sitz. k. böhm. Ges. d. Wiss. Prag.* 1882, pp. 410—413. [2251]

VERRILL, A. E. Brief Contributions to Zoology from the Museum of Yale College. No. XVII. Descriptions of North American fresh-water Leeches. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. III. pp. 126—139, 1872. [2252]

VERRILL, A. E. Synopsis of the North American Fresh-water Leeches. In *Baird's Report of the U. S. Comm. of Fisheries for 1872—1873*, pp. 666—689. [2253]

VERRILL, A. E. Freshwater Leeches (*Bdellodea*, *Clepsine*, *Hirudo*, etc.), collected in portions of Nevada, Utah, Colorado, New Mexico. Washington, 4to., 1875. [2254]

VIGUIER, C. Anatomie comparée des Hirudinées. Organisation de la Batracobdelle (*Batracobdella Latastii*, C. Vig.). *Comptes rendus (Acad. Paris)*, Vol. LXXXIX. pp. 110—112, 1879. [2255]

VIGUIER, C. Mémoire sur l'organisation de la Batracobdelle (*Batracobdella Latastii*, C. Vig.) *Arch. de Zool. exp. et génér.* Vol. VIII. pp. 373—390, 1879—80. (2 pl.) [2256]

VOIGT, W. Die Varietäten der *Branchiobdella astaci*, Odier. *Zoolog. Anzeiger*, Vol. VI. pp. 121—125, 139—143, 1883. [2257]

WEYENBERGH, H. Algunas nuevas sanguijuelas o chaucacas de la familia Gnathobdellia y Revista de esta familia. *Period. Zool. Argent.* Vol. III. pp. 112—125, 231—245, 1880, 1881. (*Schlegelia*, *Hylodella*, *Cyclobdella*.) [2258]

WHITMAN, C. O. Changes Preliminary to Cleavage in the Egg of *Clepsine*. *Proc. Amer. Assoc. for Adv. of Sci.* (St Louis), Vol. XXVII. pp. 263—271, 1878 (1879). [2259]

WHITMAN, C. O. The Embryology of *Clepsine*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. XVIII. pp. 215—315, 1878. (4 pl.) [2260]

WHITMAN, C. O. Ueber den Embryologie von *Clepsine*. *Zool. Anzeiger*, Vol. I. pp. 5, 6, 1878. [2261]

WHITMAN, C. O. A new species of *Branchiobdella*. *Zool. Anzeiger*, Vol. V. pp. 636, 637, 1882. [2262]

Q. *Chatopoda* (Oligochæta and Polychæta).

AGASSIZ, ALEX. On alternate generation in Annelids and the embryology of *Antolytus cornutus*. *Bost. Journ. of Nat. Hist.* Vol. VII. pp. 384—408, 1862 (1863). (3 pl.) [2263]

AGASSIZ, ALEX. On the Young Stages of a few Annelids. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XIX. pp. 203—219, 242—257, 1867. [2264]

ALDER, H. Peculiarity in the structure of the shell of *Serpula triquetra*. *Rep. Brit. Assoc.* 1866, p. 206. [2265]

BAIRD, W. Descriptions of some New Species of Worms belonging to the *Annelida errantia* and *sedentaria* or *tubicola* of Milne-Edwards. *Proc. Zool. Soc.* 1863, pp. 106—110. [2266]

BAIRD, W. On a new Species of British Annelides belonging to the Family *Chaetopteridæ*. *Trans. Linn. Soc. Lond.* Vol. XXIV. pt. 3, pp. 477—483, 1864. (1 pl.) [2267]

BAIRD, W. Description of a new Species of Annelide belonging to the Family Amphinomidae. *Trans. Linn. Soc. Lond.* Vol. xxiv. pt. 3, pp. 449-450, 1864. (1 pl.) [2268]

BAIRD, W. Description of a new British Annelide, belonging to the Tribe Rapacea of Grube, = *Annelida errantia* of Milne-Edwards (*Heteronereis signata*). *Journ. of Linn. Soc.*; Zool. Vol. viii. pp. 8-10, 1865. (1 pl.) [2269]

BAIRD, W. Description of several new Species and Varieties of Tubicolous Annelides, = Tribe *Limivora* of Grube, in the Collection of the British Museum. *Journ. of Linn. Soc.*; Zool. Vol. viii. pp. 10-22, pp. 157-160, 1865. (2 pl.) [2270]

BAIRD, W. Description of a new Variety of *Lepidonotus* (*Polynoë*) *cirratus* parasitic in the tube of *Chaetopterus insignis*. *Journ. of Linn. Soc.*; Zool. Vol. viii. pp. 161, 162, 1865. [2271]

BAIRD, W. Contributions towards a Monograph of the Species of Annelides belonging to the *Aphroditacea*, containing a List of the known Species, and a Description of some new Species contained in the National Collection of the British Museum. *Journ. of Linn. Soc.*; Zool. Vol. viii. pp. 172-202, 1865, Vol. ix. pp. 31-38, 1865 (1868). [2272]

BAIRD, W. Description of a new Species of Earthworm (*Megascolex diffringens*) found in North Wales. *Proc. Zool. Soc.* 1869, pp. 40-43. [2273]

BAIRD, W. Remarks on several Genera of Annelides, belonging to the group *Funicea*, with a notice of such species as are contained in the Collection of the British Museum, and a description of some others hitherto undescribed. *Journ. of Linn. Soc.*; Zool. Vol. x. pp. 341-361, 1869 (1870). [2274]

BAIRD, W. Additional Remarks on the *Megascolex diffringens*. *Proc. Zool. Soc.* 1869, pp. 387-389. [2275]

BAIRD, W. Contributions towards a Monograph of the Species of Annelides belonging to the *Amphinomacea*, with a List of the known Species, and a Description of several new species contained in the National Collection of the British Museum. To which is appended a short Account of two hitherto Nondescript Annulose Animals of a larval character (Insect-larvæ?) *Journ. of Linn. Soc.*; Zool. Vol. x. pp. 215-250, 1870. [2276]

BARROIS, J. Sur quelques points de l'embryologie des Annélides. *Comptes rendus (Acad. Paris)*, Vol. lxxxv. pp. 297-299, 1877. [2277]

BARROIS, J. Embryogénie des Annélides et des Lamellibranches. *Assoc. franç. pour l'avancem. des sci.* (Le Havre), Vol. vi. pp. 657-659, 1877. [2278]

BARROIS, TH. Note sur la présence du genre *Chaetoptère* à Groffliers (avec une note supplémentaire par A. Giard). *Bull. scient. du dép. du Nord*, Vol. ix. pp. 69-71, 1877 (1878). [2279]

BEDDARD, FRANK E. Note on some Earthworms from India. *Ann. Nat. Hist.* (5), Vol. xii. pp. 213-224, 1883. (*Typhaeus*, n. g.) [2280]

BEHRENS, H. und W. HASWELL. Ueber Phosphorescenz und Athmung bei Ringelwürmern. *Biolog. Centralbl.* Vol. iii. pp. 505, 506, 1883. [2281]

BIANCONI, G. B. Specimen Zoologica Mosambicana. Fasc. 17 [On a *Terebella* from Mozambique]. *Mem. Acad. Bologn.* Vol. ix. p. 214, 1871. [2282]

BLOMFIELD, J. E. On the Development of the Spermatozoa. Part I, *Lumbriacus*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xx. pp. 79-89, 1880. (2 pl.) [2283]

BLOMFIELD, J. E., and A. G. BOURNE. On the occurrence of Corpuscles in the Red Vascular Fluid of Chaetopods. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xxi. pp. 500, 501, 1881. [2284]

BLOMFIELD, J. E., et A. G. BOURNE. Sur la présence des corpuscules dans le sang rouge des vaisseaux chez les Chétopodes. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. ix. p. lxii. 1881. [2285]

BOBRETZKY, N. *Saccocirrus papilloceus*, nov. gen. *Zapiski Kievsk. Obsch. Estestv. (Proc. Natur. Soc. Kief)*, Vol. ii. pp. 211-259, 1871. (2 pl.) [2286]

BOBRETZKY, N. *Microphthalmus* (Hesionidae). (Abstr.) *Zool. Anzeiger*, Vol. iii. pp. 139, 140, 1880. [2287]

BOBRETZKY, N. Contributions to the Annelid-fauna of the Black Sea. [Russian.] *Proc. Nat. Hist. Soc. Kief*, Vol. vi. 1881. (2 pl.) [2288]

BOURNE, A. G. On *Haplobranchus*, a new Genus of Capitobranchiate Annelids. *Quart. Journ. Microsc. Soc.*; New ser. Vol. i. pp. 168—176, 1883. (1 pl.) [2289]

BUCHHOLZ, R. Zur Entwicklungsgeschichte von *Alciope*. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 95—98, 1869. (1 pl.) [2290]

BUCHHOLZ, R. Beiträge zur Anatomie der Gattung *Enchytraeus*. *Schrift. d. Königl. Phys.-Okon. Gesellsch. zu Königsberg*, Vol. iii. pp. 93—132, 1862. (3 pl.) [2291]

BUCZINSKI, PET. On the Development of the Earthworm. [Russian.] *Proc. New-Russ. Soc. Odessa*, Vol. viii. 61 pp. 3 pl. 1881. [2292]

BÜLOW, C. Ueber Theilungs- und Regenerationsvorgänge bei Würmern (*Lumbriculus variegatus* Gr.). *Arch. f. Naturgesch.* Vol. XLIX. Jahrg. 1883. 1 Heft. (1882. Nov.) pp. 1—96. [2293]

BÜLOW, C. Die Keimschichten des wachsenden Schwanzendes von *Lumbriculus variegatus* nebst Beiträgen zur Anatomie und Histologie dieses Wurms. *Zeitschr. f. wiss. Zool.* Vol. xxxix. pp. 64—96, 1883. [2294]

CARPENTER, W. B., and ED. CLAPARÈDE. Further Researches on *Tomopteris onisciformis*, Eschscholtz. *Trans. Linn. Soc. Lond.* Vol. xxiii. pt. 1, pp. 59—68, 1860. (1 pl.) [2295]

CARRINGTON, B. On the Chaetopod Annelids of the Southport Sands. *Proc. Lit. and Philos. Soc. Manchester*, Vol. iv. pp. 176—188, 1865. [2296]

CARTER, H. J. Note on the "Tubulations Sableuses" of the Étage Bruxellien in the Environs of Brussels. (Annelida, *Broeckia*, n. gen., and Sponges.) *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xix. pp. 382—393, 1877. (1 pl.) [2297]

CHATIN, J. Observations pour servir à l'histoire du bâtonnet optique chez les Crustacés et les Vers. (*Psymnobranchus*, *Protula*, *Dasychone*, *Vermilia*.) *Ann. des sci. natur.* Ser. 6, Vol. vii. 36 pp. 3 pl. 1878. [2298]

CLAPARÈDE, ED. Beiträge zur Fauna der Schottischen Küste. III. Die hutförmige Larve. *Zeitschr. f. wissenschaft. Zool.* Vol. x. pp. 407, 408, 1860. (1 pl.) (Chaetopod?) [2299]

CLAPARÈDE, ED. Ueber *Polydora cornuta*, Bosc. *Arch. f. Nat.* (Reich. u. Du Bois), 1861, pp. 542—545. (1 pl.) [2300]

CLAPARÈDE, ED. Recherches anatomiques sur les Oligochètes. *Mem. de la Soc. de Phys. de Genève*, Vol. xvi. pp. 217—291, 1861 (1862). (4 pl.) [2301]

CLAPARÈDE, ED. Glanures zootomiques parmi les Annélides de Port-Vendres (Pyrénées orientales). *Mém. de la Soc. de Phys. de Genève*, Vol. xvii. pp. 463—600, 1863. (8 pl.) Publ. separately. Bâle, 1864. [2302]

CLAPARÈDE, ED. Remarks on M. de Quatrefage's "Note on the Classification of the Annelides." *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xvii. pp. 100—107, 1866. [2303]

CLAPARÈDE, ED. De la structure des Annélides. Note comprenant un examen critique des travaux les plus récents sur cette classe de Vers. *Archives des Sci. de la Bibl. Univ.* Sept. 1867, pp. 1—42. [2304]

CLAPARÈDE, ED. On the Structure of the Annelida, including a critical Examination of the most recent Works on this class of Worms. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xx. pp. 337—391, 1867. [2305]

CLAPARÈDE, ED. Les annélides chétopodes du golfe de Naples. *Mém. de la Soc. de Phys. de Genève*, Vol. xix. pp. 313—534, 1868. (16 pl.) Pt. 2. *ibid.* Vol. xx. pp. 1—225. (15 pl.) Suppl. *ibid.* pp. 365—542. (14 pl.) 1870. [2306]

CLAPARÈDE, ED. Histologische Untersuchungen über den Regenwurm (*Lumbricus terrestris*, L.). *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 563—624, 1869. (6 pl.) [2307]

CLAPARÈDE, ED. *Pachydrilus Krolmii*, sp. n. Footnote in *Mem. on the minute Anat. of the Earthworm*, p. 571. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. 1869. [2308]

CLAPARÈDE, ED. Recherches sur la structure des annélides sédentaires. *Mém. de la Soc. de Phys. de Genève*, Vol. xxii. pp. 1—200, 1873. (15 pl.) [2309]

CLAPARÈDE, ED., und EL. METSCHNIKOFF. Beiträge zur Erkenntniss der Entwicklungsgeschichte der Chaetopoden. *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 163—205, 1869. (8 pl.) [2310]

- CLAPARÈDE, ED., and PAUL PANCERI. Note on an *Alciopid*, a Parasite of *Cydidippe densa*, Forskal. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 29—34, 1869. [2311]
- COHN, FERD. Leuchtende Regenwürmer. *Zeitschr. f. wissensch. Zool.* Vol. xxiii. pp. 459—461, 1873. [2312]
- COSMOVICI, LÉON C. E. Glandes génitales et organes segmentaires des Annélides Polychètes. *Arch. de Zool. exp. et génér.* 1879—80, pp. 233—372. (10 pl.) (*Arenicola*, *Terebella*, *Ophelia*, *Chaetopterus*, etc.) [2313]
- COSMOVICI, LÉON C. E. Sur les organes segmentaires et les glandes génitales des Annélides polychètes sédentaires. *Comptes rendus (Acad. Paris)*, Vol. lxxxviii. pp. 393—396, 1879. [2314]
- COSMOVICI, LÉON C. E. Étude des organes segmentaires et des glandes génitales des annélides polychètes, 141 pp. (9 pl.) 8vo. Paris, 1880. [2315]
- COSTA, A. Illustrazione Iconografica degli Annelidi rari o poco conosciuti del Golfo di Napoli. *Annuario del Mus. Zool. di Napoli*, Vol. ii. 1862, pp. 159—171. (Naples, 1864.) [2316]
- DARWIN, CH. The Formation of Vegetable Mould through the action of Worms. 8vo. London, 1882. [2317]
- DARWIN, CH. Die Bildung der Ackererde durch die Thätigkeit der Würmer, mit Beobachtung über deren Lebensweise. Aus d. Engl. v. J. V. Carus. Mit Zusätzen nach dem Original. vii.—184 pp. 8vo. Stuttgart, 1882. [2318]
- DARWIN, CH. Rôle des vers de terre dans la formation de la terre végétale. Traduit de l'anglais par M. Levêque. Préface de M. Ed. Perrier, xxviii.—264 pp. 8vo. Paris, 1882. [2319]
- DAVIES, WILLIAM. On a new species of Fossil Annelide, *Terebella Lewesiensis*. *Geol. Mag.* Dec. ii. Vol. vi. pp. 145—148, 1879. [2320]
- DAVY, JOHN. On the Blood of the Common Earthworm. *Rep. Brit. Assoc.* Trans. Sect. 1861, pp. 165, 166, 1862. Additional Observations. *ibid.* 1862, pp. 124, 125, 1863. [2321]
- DAWSON, J. W. On supposed Burrows of Worms in the Laurentian Rocks of Canada. *Journ. Geol. Soc. London.* Vol. xxii. pp. 608, 609, 1866. (fig.) [2322]
- DAWSON, J. W. Note on supposed Burrows of Worms in the Laurentian rocks of Canada. *Canadian Naturalist*, N. S. Vol. iii. pp. 321, 322, 1868. [2323]
- DAWSON, J. W. Impressions and Footprints of aquatic Animals, and imitative markings on Carboniferous Rocks (*Arenicolites*, etc.) *Canadian Naturalist*, Vol. vii. pp. 65—74, 1875. [2324]
- V. DRASCHE, R. Ueber die Entwicklung von *Pomatoceros*. *Zoolog. Anzeiger*, Vol. vi. pp. 506, 507, 1883. [2325]
- DUNS, J. On an Unnamed Palæozoic Annelid (*Cymaderma*, n. gen.). *Proc. Roy. Soc. Edinb.* Vol. ix. pp. 352—359, 1877 (1878). (1 pl.) [2326]
- EHLERS, ERNST. Vorläufige Mittheilung über die geschlechtsverhältnisse der polychæten Anneliden. *Göttingen Nachrichten*, 1863, pp. 367—371. [2327]
- EHLERS, ERNST. Die Borstenwürmer (Annelida chaetopoda) nach systematischen und anatomischen Untersuchungen dargestellt. 1 Abth. pp. iv.—290 pp. (11 pl.) 4to. Leipzig, 1864. 2 Abth. (Schluss). pp. xx. 269—748; pl. 12—24. 4to. Leipzig, 1868. [2328]
- EHLERS, ERNST. Ueber die Bildung der Borsten und Ruderfortsätze bei den Borstenwürmern. *Nachr. Gesells. Wiss. Göttingen*, 1865, pp. 335—342. [2329]
- EHLERS, ERNST. Die Gattung *Heteronereis* (Erst.) und ihr Verhältniss zu den Gattungen *Nereis* (Gr.) und *Nereilepas* (Gr.). *Nachrichten d. Königl. Gesellsch. zu Göttingen*, 1867, pp. 1—10. [2330]
- EHLERS, ERNST. Ueber eine fossile Eunicee aus Solenhofen (*Eunicites avitus*). nebst Bemerkungen über fossile Würmer überhaupt. *Zeitschr. f. wissensch. Zool.* Vol. xviii. pp. 421—444, 1868. (1 pl.) [2331]
- EHLERS, ERNST. Die Neubildung des Kopfes und des vorderen Körpertheiles bei polychæten Anneliden, 24 pp. 4to. *Erlanger Universitätsschrift*, 1870. [2332]
- EHLERS, ERNST. [Notice of a Fossil Annelid from Solenhofen.] *Sitzungsber. Soc. Erlang.* Vol. v. p. 12, 1873. [2333]

- EHLERS, ERNST. Annulata nova vel minus cognita in Expeditione "Porcupine" capta. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. XIII. pp. 292—298, 1874. [2334]
- EHLERS, ERNST. Beiträge zur Kenntniss der Verticalverbreitung der Borstenwürmer im Meere. *Zeitschr. f. wissenschaft. Zool.* Vol. XXV. pp. 1—102, 1875. (4 pl.) [2335]
- EHLERS, ERNST. Distribution bathymétrique des Annélides. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. IV. pp. XLIX—LIII. 1875. [2336]
- EHLERS, ERNST. Report on the Dredging Operations of the U. S. Coast Survey Steamer "Blake." IV. Preliminary Report on the Worms. *Bull. Museum Comp. Zool. Harvard*, Vol. V. pp. 269—274, 1878—9. [2337]
- EHLERS, ERNST. Die Neubildung des Kopfes und des vordern Körpertheils bei polychæten Anneliden. 8vo. Erlangen, 1881. [2338]
- EISEN, G. Bidrag till skandinavians oligochæt-fauna. I. Terricolæ. 18 pp. 7 pl. 8vo. Stockholm, 1871. Aftryck ur Öfversigt af K. Vet.-akad. förh. 1870. [2339]
- EISEN, G. Om några arktiska oligochæter. *Öfvers. Ak. Forh. Stockholm*, 1872, pp. 119—124 (1 pl.) [2340]
- EISEN, G. Bidrag till Kännedom om New Englands och Canadas lumbricider. 11 pp. (1 pl.) 8vo. Stockholm, 1874. [2341]
- EISEN, G. On the Oligochæta collected during the Swedish expeditions to the arctic regions in the years 1870, 1875 and 1876. *Kongl. Svenska Vetensk. Akad. Handl. (Ny följd)*, Vol. XV. 49 pp. 1877 (1878). (16 pl.) [2342]
- EISEN, G. Redogörelse för Oligochaeter, samlade under de Svenska expeditionerna till Arktiska trakter. *Öfvers. k. vet. Akad. Förhållgr. Stockholm*, N^o. 3, pp. 63—79, 1878. [2343]
- EISEN, G. On the Anatomy of *Ocnodrilus*. *Nova Acta Reg. Soc. Sci. Upsal.* Ser. 3, Vol. X. 12 pp. (2 pl.) 1878 (1879). [2344]
- EISEN, G. *Eclipodrilidae* and their Anatomy. A new family of the Limicolide Oligochaeta. 4to. 10 pp. (2 pl.) *Nova Acta Reg. Soc. Sci. Upsala*, 1881. [2345]
- EISIG, H. *Nereis hircinicola* (n. sp.). *Zeitschr. f. wissenschaft. Zool.* Vol. XX. pp. 103—105, 1870. (1 pl.) [2346]
- EISIG, H. Der Nebendarm der Capitelliden und seine Homologa. *Zool. Anzeiger*, Vol. I. pp. 148—152, 1878. [2347]
- EISIG, H. Die Segmentalorgane der Capitelliden. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. I. pp. 93—118, 1879. (1 pl.) [2348]
- EISIG, H. Die Seitenorgane und becherförmigen Organe der Capitelliden. *Mittheil. a. d. zool. Stat. zu Neapel*. Vol. I. pp. 278—356, 1879. (2 pl.) [2349]
- EISIG, H. Ueber das Vorkommen eines schwimmbblasenähnlichen Organs bei Anneliden. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. II. pp. 255—304, 1881. (3 pl.) [2350]
- EISIG, H. Sur les glandes hermaphrodites de *Hesione sicula*. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. IX. p. XXXV. 1881. [2351]
- EISIG, H. Sur la présence d'un organe en forme de vessie natatoire chez les Annélides. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. IX. pp. XXXVI., XXXVII. 1881. [2352]
- ETHERIDGE, R., JUN. Palæontological Notes. (Spirorbis and Hippothoa (?) Hincksii.) *Geol. Mag.* Dec. II. Vol. IV. pp. 318—320, 1877. [2353]
- ETHERIDGE, R., JUN. On our Present Knowledge of the Invertebrate Fauna of the Lower Carboniferous or Calcareous Sandstone Series of the Edinburgh Neighbourhood, especially of that known as the Wardie Shales. (Brachiopoda, Chaetetes, Annelida.) *Journ. Geol. Soc. London*, Vol. XXXIV. pp. 1—26, 1878. (2 pl.) [2354]
- ETHERIDGE, R., JUN. British Carboniferous Tubicular Annelides. *Geol. Mag.* Dec. II. Vol. VII. pp. 109—115, 171—175, 215—222, 258—266, 304—308, 362—369, 1880. (1 pl.) [2355]
- DE FILIPPI, FILIPPO. *Armandia*, nuovo genere di Annelidi nel Mediterraneo. *Arch. per la Zoologia, Genova*, Vol. I. pp. 215—219, 1861. (1 fig.) [2356]

FISCHER, W. Ueber *Capitella capitata*, Beitrag zur Kenntniss der Anatomie und Histologie der Anneliden. *Zoolog. Anzeiger*, Vol. vi. pp. 271—273, 1883. [2357]

FISCHER, W. Nachtrag zu der vorläufigen Mittheilung über *Capitella capitata*. *Zoolog. Anzeiger*, Vol. vi. p. 487, 1883. [2358]

FRAISSE, PAUL. Ueber Spermatophoren bei Regenwürmern. *Arb. aus d. zool.-zoot. Inst. Würzburg*, Vol. v. (pt. 1) pp. 38—55, 1879. (1 pl.) [2359]

FÜRBRINGER, M. Ueber den Homologie der sog. Segmentalorgane der Anneliden und Vertebraten. *Morphol. Jahrb.* Vol. iv. pp. 663—678, 1878. [2360]

FÜRBRINGER, M. Ueber den principellen Standpunkt des Herrn Prof. Semper. *Morphol. Jahrb.* Vol. v. p. 396, 1879. [2361]

FUSS, C. Ueber ein zirpendes Geräusch der Regenwürmer. *Verhandl. d. Siebenbürg. Ver. für Naturwiss. zu Hermannstadt*, Vol. xii. pp. 17, 18, 1861. [2362]

GIARD, A. Note sur l'embryogénie de la *Salmacina Dysteri*, Huxley. *Comptes rendus (Acad. Paris)*, Vol. LXXXII, pp. 233—235, 1876. [2363]

GIARD, A. Note sur le développement de la *Salmacina Dysteri*, Huxley. *Comptes rendus (Acad. Paris)*, Vol. LXXXII. pp. 285—288, 1876. [2364]

GIARD, A. Sur les *Wartelia*, genre nouveau d'Annélides considérés à tort comme les embryons de Térèbelles. *Comptes rendus (Acad. Paris)*, Vol. LXXXVI. pp. 1147—1149, 1878. *Bull. scient. du dép. du Nord*, Vol. x. pp. 122—125, 1878 (1879). *Les Mondes*, Vol. XLVI. p. 131, 1877. *Ann. and Mag. Nat. Hist.* (5) Vol. II. pp. 109, 110, 1877. [2365]

GIARD, A. Sur les affinités du genre *Polygordius* avec les Annélides de la famille des *Ophéliidae*. *Comptes rendus (Acad. Paris)*, Vol. xci. pp. 341—343, 1880. *Assoc. franç. pour l'avancem. des sci.* (Reims), Vol. ix. pp. 715—718, 1880. [2366]

GIARD, A. Sur un curieux phénomène de préfécondation, observé chez une Spionide. *Comptes rendus (Acad. Paris)*, Vol. xciii. pp. 600—602, 1881. [2367]

GIARD, A. Sur un type synthétique d'Annélide (*Anoploneis Hermannii*) commensal des *Balanoglossus*. *Compt. rend. Acad. Sc. Paris*, Vol. xciv. pp. 389—391, 1882. [2368]

GRABER, V. Die Gewebe und Drüsen des Anneliden-Oesophagus. *Sitzungsb. Ak. Wiss. Wien*. Vol. LXXVII. pp. 201—218, 1873. (2 pl.) [2369]

GRABER, V. Morphologische Untersuchungen über die Augen der freilebenden marinen Borstenwürmer. *Arch. f. Microsc. Anat.* Vol. xvii. pp. 243—323, 1879. [2370]

GRAFF, LUDWIG. Anatomie des *Chatoderma nitidulum*, Lovén. *Zeitschr. f. wissenschaft. Zool.* Vol. xxvi. pp. 166—192, 1875 (1876). (1 pl.) [2371]

GREEF, RICHARD. Ueber die Anneliden-Gattung *Sphaerodorum*, Oerst., und einem neuen Repräsentanten derselben: *S. Claparedii*. *Arch. f. Naturgesch.* Vol. xxxii. pp. 338—351, 1866. (1 pl.) [2372]

GREEF, RICHARD. Ueber *Autolytus prolifer*. *Arch. f. Naturgesch.* Vol. xxxii. pp. 351—367, 1866. (1 pl.) [2373]

GREEF, RICHARD. On the Annelid Genus *Sphaerodorum* (Oersted) and a new Representative of it, *S. Claparedii*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xx. pp. 1—11, 1867. (1 pl.) [2374]

GREEFF, RICHARD. On *Autolytus prolifer*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. i. pp. 173—183, 1868. (1 pl.) [2375]

GREEFF, RICHARD. Ueber das Auge der Alciopiden. Ein Beitrag zur Kenntniss des Baues der Retina, 24 pp. (2 pl.) 8vo. Marburg, 1876. [2376]

GREEF, RICHARD. Untersuchungen über die Alciopiden. *Nova Acta Acad. Cæs. Leop.-Carol. (Dresden)*, Vol. xxxix. pp. 33—132. (6 pl.) 1877. [2377]

GREEF, RICHARD. Ueber die Alciopiden des Mittelmeeres und insbesondere des Golfs von Neapel. *Mittheil. a. d. zool. Stat. zu Neapel*. Vol. i. pp. 448—458, 1879. (1 pl.) [2378]

GREEFF, RICHARD. Ueber pelagische Anneliden von der Küste der Kanarischen Inseln. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxii. pp. 237—283, 1879. (3 pl.) [2379]

GREEFF, RICHARD. *Typhloscolex Mülleri*, W. Busch. Nachtrag und Ergänzung zu: Ueber pelagische Anneliden von der Küste der canarischen Inseln. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxii. pp. 661—671, 1879. (1 pl.) [2380]

- GREEFF, RICHARD. Ueber die rosettenförmigen Leuchtorgane der Tomopteriden (*T. Mariana*, n. sp.). *Zoolog. Anzeiger*, Vol. v. pp. 384—387, 1882. [2381]
- GRIEVE, J. On a *Siphonostoma* occurring in the Bay of Rothesay. *Proc. Nat. Hist. Soc. Glasg.* Vol. i. pp. 62, 63, 1871. [2382]
- GRINNELL, G. B. Notice of a new genus of Annelids from the Lower Silurian (*Nereidavus varians*). (fig.) *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xiv. pp. 229, 230, 1877. [2383]
- GRUBE, A. E. Noch ein Wort über die Capitellen und ihre Stelle im Systeme der Anneliden. *Arch. f. Naturgesch.* Vol. xxviii. pp. 366—378, 1862. [2384]
- GRUBE, A. E. On the *Capitellæ* and their Position in the System of the Annelida. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xi. pp. 393—402, 1863. [2385]
- GRUBE, A. E. Beschreibung neuer oder wenig bekannter Anneliden. *Arch. f. Naturgesch.* Vol. xxix. pp. 37—69, 1863. (3 pl.) [2386]
- GRUBE, A. E. *Euzonus arcticus*, eine neue Annelide. *Jahresb. Schles. Gesell. Breslau*, Vol. XLIII. pp. 64, 65, 1865. [2387]
- GRUBE, A. E. Zwei neue Ophelien: *Ophelia polychetes* und *Ophelia aulopygos*. *Jahresb. d. Schles. Gesells. Breslau*, p. 65. [2388]
- GRUBE, A. E. Neue Anneliden aus den Gattungen *Eunice*, *Hesione*, *Lamprophos* und *Travisia*. *Jahresb. d. Schles. Gesells. Breslau*, 1866, pp. 64—66. [2389]
- GRUBE, A. E. Resultate einer Revision der Euniceen. *Jahresb. d. Schles. Gesells. Breslau*, 1866, pp. 66—68. [2390]
- GRUBE, A. E. Beschreibungen neuer von der Novara-Expedition mitgebrachter Anneliden und einer neuen Landplanarie. *Wien. zool. bot. Verhandl.* Vol. xvi. pp. 173—184, 1866. [2391]
- GRUBE, A. E. Ueber neue Anneliden. *Jahresb. der Schles. Gesells. Breslau*, Vol. XLV. pp. 50—52, 1867. [2392]
- GRUBE, A. E. Ueber die Familie der Maldanien. *Jahresb. der Schles. Gesells. Breslau*, 1867, pp. 52—58. [2393]
- GRUBE, A. E. Reise der österreichischen Fregatte Novara um die Erde in den Jahren 1857, 1858, 1859, unter den Befehlen des Commodore B. v. Wüllerstorff-Urbair. *Zoolog. Theil*, 2 Bd. 1 Abth. *Anneliden*, 46 pp. (4 pl.) 4to. Wien, 1868. [2394]
- GRUBE, A. E. On the Annelid Family of the Maldanica. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 393—399, 1868. [2395]
- GRUBE, A. E. Ueber Ehler's Entdeckung fossiler Euniciden und eine neue *Diopatra*. *Jahresb. Schles. Gesells. Breslau*, Vol. XLVI. pp. 58, 59, 1869. [2396]
- GRUBE, A. E. Ueber die Familie der Opheliaceen. *Jahresb. Schles. Gesells. Breslau*, Vol. XLVI. pp. 59, 67, 1869. [2397]
- GRUBE, A. E. Ueber die Maldanien und Ammonochores. *Jahresb. Schles. Gesells. Breslau*, Vol. XLVI. p. 68, 1869. [2398]
- GRUBE, A. E. Mittheilungen über St Vaast-la-Hougue und seine Meeres-besonders seine Annelidenfauna. *Abh. Schles. Gesellsch.* 1868—69, pp. 91—128. [2399]
- GRUBE, A. E. Beschreibung neuer oder wenig bekannter von Hrn. Ehrenberg gesammelter Anneliden des rothen Meeres. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, 1869 (1870), pp. 484—521. [2400]
- GRUBE, A. E. Bemerkungen über Anneliden des Pariser Museums. *Arch. f. Naturgesch.* Vol. xxxvi. pp. 281—352, 1870. [2401]
- GRUBE, A. E. Mittheilungen über St Malo und Roscoff, und die dortige Meeres-besonders die Anneliden-fauna. *Abhandl. schles. Ges.* 1869—1872, pp. 75—146. [2402]
- GRUBE, A. E. Ueber neue Arten der Gattung *Sabella*. Ueber die Amphiceneen und Amphareteen, Mgr. Ueber zwei neue Heteronereis-Formen und Pycnogoniden. *Jahresber. schles. Ges.* Vol. XLVIII. pp. 67—86, 1870. [2403]
- GRUBE, A. E. Bemerkungen über die Familie der Glycereen. *Jahresber. schles. Ges.* XLIX. pp. 56—68, 1871. [2404]
- GRUBE, A. E. Ueber die Gattung *Lycastis*, und ein Paar neue Arten derselben; z. kritischen Uebersicht der bisher beschriebenen Terebellen und über *T. anguicomus*

und einige Serpulaceen; Bemerkungen über *Lumbriconereis gigantea*, Q.; einer neuen *Enone*, &c. *Jahresber. schles. Ges.* Vol. XLIX. pp. 47—58, 1871. [2405]

GRUBE, A. E. Ueber ein paar neue Anneliden aus der Familie der Spiodeen: *Periptyches festiva*, *Paraonis tenera*. *Jahresb. Schles. Gesells.* Vol. L. pp. 57—59, 1872. [2406]

GRUBE, A. E. Die Familie der Cirratuliden. *Jahresb. schlesw. Gesellsch.* Vol. L. 59—66, 1872. [2407]

GRUBE, A. E. Die Familie der Lycorideen und die Aufstellung von Gruppen in der Gattung *Nereis*. *Jahresber. schles. Ges.* 1873, pp. 56—73. [2408]

GRUBE, A. E. Descriptiones Annulorum novorum mare Ceylonicum habitantium, ab honoratissimo Holdsworth collectorum. *Proc. Zool. Soc.* 1874, pp. 325—329. [2409]

GRUBE, A. E. Bemerkungen über die Familie der Aphroditeen (Gruppe *Hermionea* und *Sigalionina*). *Jahresber. schles. Ges.* Vol. LII. pp. 57—79, 1875. [2410]

GRUBE, A. E. Mittheilung über die Familie der Chlorhæminen. *Jahresber. schl.-sw. Ges.* 1876, pp. 37—49. [2411]

GRUBE, A. E. Anneliden-Ausbeute S. M. S. Gazelle. *Monatsb. Ak. Berl.* 1877, pp. 509—554. [2412]

GRUBE, A. E. Ueber die Familie Eunicea. *Jahresber. Schles. Ges.* Vol. LV. pp. 79—104, 1878. [2413]

GRUBE, A. E. Neue Anneliden aus Japan. *Jahresb. Schles. Ges.* Vol. LV. pp. 104—106, 1878. [2414]

GRUBE, A. E. Annulata Semperiana.—Beiträge zur Kenntniss der Anneliden-fauna der Philippinen nach den von Herrn Prof. Semper mitgebrachten Sammlungen. *Mém. de l'Acad. de St Pétersbourg*, Ser. 6, Vol. xxv. ix—300 pp. 15 pl. 1878. [2415]

GRUBE, A. E. Fortsetzung der Mittheilungen über die Familie Eunicea. *Jahresb. Schles. Ges.* Vol. LVI. pp. 78—115, 1879. [2416]

GRUBE, A. E. Annelida from Rodriguez (*Perichæta*, *Amphinome*). *Phil. Trans.* Vol. CLXVIII. pp. 554—556, 1879. [2417]

GRUBE, A. E. Mittheilungen über die Familie der Phyllocoeen und Hesioneen. *Jahresber. schles. Ges.* Vol. LVII. pp. 204—228, 1880. [2418]

GRUBE, A. E. Neue Anneliden des zoologischen Museums in Berlin. *Sitzungsber. Ges. nat. Fr. Berlin*, 1881, pp. 109—117. [2419]

HANSEN, G. ARMAUER. Oversigt over de Norske Serpulaarter. *Arch. Math. Naturv. Christiania*, Vol. III. pp. 39—44, 1878. [2421]

HANSEN, G. ARMAUER. Annelider fra de norske Nordhavs Expedition i 1877. *Nyt Mag. f. Naturvid. Christiania*, Vol. xxv. pp. 229—234, 1880. [2422]

HANSEN, G. ARMAUER. Anatomie om *Leanira tetragona*. *Arch. Math. Naturv. Christiania*, Vol. III. pp. 352—374, 1879. (10 pl.) [2423]

HANSEN, G. ARMAUER. Recherches sur les annélides recueillis par Ed. van Beneden, pendant son voyage au Brésil et à la Plata. 29 pp. 6 pl. 4to. Bruxelles, 1882. [2424]

HASWELL, W. A. On Six New Species of Annelids of the Family *Amphinomidae* in the Macleay Museum. *Proc. Linn. Soc. N. S. Wales*, Vol. III. pp. 341—347, 1878 (1879). [2425]

HASWELL, W. A. On the Segmental Organs of *Polynoë*. *Zool. Anzeiger*, Vol. v. pp. 540—545, 1882. [2426]

HASWELL, W. A. On the Structure and Function of the Elytra of the Aphroditacean Annelids. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. x. pp. 238—242, 1882. [2427]

HASWELL, W. A. A Monograph of the Australian *Aphroditea*. *Proc. Linn. Soc. N. S. Wales*, Vol. VII. pp. 250—299, 1882 (1883). (6 pl.) [2428]

HASWELL, W. A. Note on the Segmental Organs of *Aphrodita*. *Proc. Linn. Soc. N. S. Wales*, Vol. VII. pp. 610, 611, 1882 (1883). [2429]

HASWELL, W. A. On some new Australian Tubicolous Annelids. *Proc. Linn. Soc. N. S. Wales*, Vol. VII. pp. 633—638, 1882 (1883). (1 pl.) [2430]

- HASWELL, W. A. On Methods of Studying Annelida. *N. Z. Journ. of Science*, Vol. i. pp. 305—307, 1883. [2431]
- HATSCHKE, B. Beiträge zur Entwicklungsgeschichte und Morphologie der Anneliden. *Sitzungsber. Akad. Wiss. Wien*, Vol. LXXIII. pp. 443—461, 1877. (1 pl.) [2432]
- HATSCHKE, B. Studien über Entwicklungsgeschichte der Anneliden. *Arb. a. d. zoolog. Inst. Wien*, Vol. i. pp. 277—404, 1878. (8 pl.) [2433]
- HATSCHKE, B. *Protodrilus Leuckartii*. Eine neue Gattung der Archianneliden. *Arb. a. d. zoolog. Inst. Wien*, Vol. III. pp. 79—92, 1881. (2 pl.) [2436]
- HENSEN, V. Die Thätigkeit des Regenwurms (*Lumbricus terrestris*, L.) für die Fruchtbarkeit des Erdbodens. *Zeitschr. f. wissensch. Zool.* Vol. XXVIII. pp. 354—361, 1877. [2437]
- HINDE, G. J. On Annelid Jaws from the Cambro-Silurian, Silurian, and Devonian Formations in Canada and from the Lower Carboniferous in Scotland. *Journ. Geol. Soc. London*, Vol. XXXV. pp. 370—389, 1879. (3 pl.) [2438]
- HINDE, G. J. On Annelid Jaws from the Wenlock and Ludlow Formations of the West of England. *Journ. Geol. Soc. London*, Vol. XXXVI. pp. 368—378, 1880. (1 pl.) [2439]
- HOPKINSON, J. On *Dexolites gracilis*, a new Silurian Annelide. *Geol. Mag.* Vol. VII. pp. 77—79, 1870. (1 fig.) [2440]
- HORST, R. Die Lumbriciden-hypodermis. *Tijdschr. Nederl. Dierk. Vereen.* D. IV. Afl. 1, p. 56, 1878. [2442]
- HORST, R. Aanteekeningen omtrent eenige Noordzee-Anneliden. (*Nephtys longisetosa*, *Ammotrypæne limacina*, *Nereis pelagica*, *Nereis fucata*, *Glycera goesi*, and *Trophonia plumosa*.) 2de Jaarverslag omtrent het zoologisch Station der Nederl. Dierk. Ver. in *Tijdschr. Nederl. Dierk. Ver.* III. 1878. [2443]
- HORST, R. Ueber eine *Perichæta* von Java. *Niederl. Arch. f. Zool.* Vol. IV. pt. 2, pp. 103—111, 1878. (1 pl.) [2444]
- HORST, R. Bijdrage tot de kennis der Anneliden van onze kust. *Tijdschr. nederl. dierkdg. Vereen.* D. V. pp. 121—130, 1880. (1 pl.) [2445]
- HORST, R. La fécondation et le développement de l'*Hermella alveolata*, M. E. *Bull. scient. du dép. du Nord*, Vol. XIII. pp. 1—4, 1881. [2446]
- HORST, R. Over Bevruchting en ontwikkeling van *Hermella alveolata*, Milne-Edwards. *Versl. en Meded. d. k. Akad. van Wetensch., Amsterdam (Natuurk.)*, Ser. 2, Vol. XVI. pp. 207—217, 1881. [2447]
- HORST, R. Die Anneliden gesammelt während der Fahrten des "Willem Barents" in den Jahren 1878 und 1879. *Niederl. Arch. f. Zool. Suppl.* I. 26 pp. 1 pl. 1881—2. [2448]
- HORST, R. New Species of the genus *Megascolex*, Templeton (*Perichæta*, Schmarda), in the collections of the Leyden Museum. *Leyden Museum Notes*, pp. 182—196, 1883. [2449]
- HUTTON, F. W. On New Zealand Earthworms. *Trans. N. Z. Instit.* Vol. IX. pp. 350—353, 1876. (1 pl.) [2450]
- JONES, T. R. Note on an Annelid Bed in the Gault of Kent. *Geol. Mag.*, Dec. II. Vol. III. pp. 117, 118, 1876. [2451]
- JOSEPH, G. Ueber *Enchytræus cavicola*, n. sp. *Zool. Anzeiger*, Vol. III. pp. 358, 359, 1880. [2452]
- JOURDAIN, S. Note sur le Chétopère à parchemin (*Chætopterus pergamentaceus*). *Mém. de la Soc. nation. des sci. natur. de Cherbourg*, Vol. XI. pp. 76—80, 1865. [2453]
- JOURDAIN, S. Observations sur un Chétopère des côtes de la Manche. (Abstr.) *Ann. des sci. natur.* Ser. 5, Vol. VII. p. 380, 1867. From the *Bull. hebdomad. de l'Assoc. scientifique*, No. 33. [2454]
- JOURDAIN, S. Notice zoologique et anatomique sur une espèce de chétopère (*Chætopterus Quatrejagesi* Nob.) des côtes de la Manche. 23 pp. 1 pl. 8vo. Paris, 1868. [2455]
- KALLENBACH, E. Ueber *Polynoe cirrata*, O. Fr. M. Ein Beitrag zur Kenntnis der Fauna der Kieler Bucht. Inaug. Diss. Jena, 1883. 8vo. [2456]

- KEFERSTEIN, W. Einige Bemerkungen über *Tomopteris*. *Arch. f. Anat.* (Reich. u. Du Bois), 1861, pp. 360—368. (1 pl.) [2457]
- KEFERSTEIN, W. Untersuchungen über niedere Seethiere. VII. Beiträge zur Kenntniss einiger Anneliden. *Zeitschr. f. wissenschaft. Zool.* Vol. XII. pp. 93—129, 1863. (3 pl.) [2458]
- KEFERSTEIN, W. Ueber die Annelidengattung *Polybostrichus*, Oerst. *Zeitschr. f. wissenschaft. Zool.* Vol. XII. pp. 465—469, 1863. (1 pl.) [2459]
- v. KENNEL, J. Ueber *Ctenodrilus pardalis*, Clap. Ein Beitrag zur Kenntniss der Anatomie und Knospung der Anneliden. *Arb. aus d. zool.-zoot. Inst. Würzburg*, Vol. v. pp. 373—428, 1882. (1 pl.) [2460]
- KINBERG, J. G. H. *Annulata nova*. *Öfvers. af K. Vet. Akad. Förh.* Vol. XXI. pp. 559—574, 1865. (*Eunicea*.) [2461]
- KINBERG, J. G. H. *Annulata nova*. *Öfvers. af K. Vet. Akad. Förhandl.* Vol. XXII. pp. 167—179, 1865, pp. 97—103, 337—357, 1866. [2462]
- KINBERG, J. G. H. Om regeneration af hufvudet och de främre segmenterna hos en *Annulat*. *Öfvers. af K. Vet. Akad. Förh.* 1867, pp. 53—57. [2463]
- KINBERG, J. G. H. Om *Amphinomernas* systematik. *Öfvers. af K. Vet. Akad. Förh.* 1867, pp. 83—91. [2464]
- KIRK, J. E. On some New Zealand *Aphrodita*, with Descriptions of supposed new Species. *Trans. N. Z. Instit.* Vol. XI. pp. 397—400, 1878. [2465]
- KLEINENBERG, N. Sullo sviluppo del *Lumbricus trapezoides*. 56 pp. 3 pl. 8vo. Napoli, 1878. [2466]
- KLEINENBERG, N. The Development of the Earthworm, *Lumbricus trapezoides*, Dugès. *Quart. Journ. Microsc. Soc.*; New ser. Vol. XIX. pp. 206—245, 1879. (3 pl.) [2467]
- KLEINENBERG, N. Sull' origine del sistema nervoso centrale degli Annelidi. *Atti Accad. Lincei, Transunti*, Vol. VI. pp. 15, 16, 1881. [2468]
- KLEINENBERG, N. De l'origine du système nerveux central des annélides. *Archives italiennes de biologie*, Vol. I. 1882. [2469]
- KLEINENBERG, N. Sull' origine del sistema nervosa centrale degli Annelidi. *Atti R. Accad. Lincei* (3), *Mem. Cl. fis.* Vol. X. pp. 420—430, 1882. [2470]
- KLEMM, F. Description of the markings of a presumed Chaetopod (*Psammoscolex lunaris*) from the Permian (?) system. *Abh. Ver. Bremen*, Vol. III. p. 362, 1873. [2471]
- KLEMM, F. *Psammoscolex lunaris*? *Abh. Ver. Bremen*, Vol. IV. (pt. 3), pp. 362—364, 1873. (1 pl.) [2472]
- KROHN, A. Ueber eine lebendiggebärende Syllisart. *Arch. f. Naturgesch.* Vol. XXXI. pp. 197—200, 1869. [2473]
- KROHN, A., und A. SCHNEIDER. Ueber Annelidlarven mit porösen Hüllen. *Arch. f. Anat.* (Reich. u. Du Bois), 1867, pp. 498—508. (1 pl.) [2474]
- KRUENBERG, C. F. W. Ueber die farbigen Zersetzungsproducte des Chlorochromins des grünen Pigmentes in den Eiern von *Siphonostoma diplochaetos*, Otto. *Vergl. physiol. Studien*, 2te Reihe, 3te Abth. Heidelberg, pp. 6—15, 1882. [2475]
- KRUENBERG, C. F. W. Ueber das Blut und die Lymphe von *Arenicola piscatorum*. *Vergl.-physiol. Studien*, 2te R. 2te Abth. pp. 87—89, 1882. [2476]
- KUPFFER, K. Die auf der Pommeraniafahrt nach Arendal gefangenen Anneliden. *Jahresber. d. Commiss. zur wiss. Untersuchung d. deutschen Meere in Kiel*, Vol. I. pp. 150—152, 1873. [2477]
- KURZ, WILH. *Eunicicola Clausii*, ein neuer Annelidenparasit, beschrieben. 8 pp. 2 pl. 8vo. Wien, 1877. [2478]
- DE LACAZE-DUTHIERS, H. À propos de la station des Chaetoptères et des Myxicoles sur les plages de Roscoff et de St. Pol-de-Léon, côtes de Bretagne (Finistère). *Arch. de Zool. exp. et génér.* Vol. I. pp. XVII—XXIV. 1872. [2479]
- LANGERHANS, PAUL, Ueber *Acicularia Virchowii*, eine neue Annelidenform. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, 1877 (1878), pp. 727—729. (1 pl.) [2480]

- LANGERHANS, P. Die Wurmfauna von Madeira. I. Syllideæ. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxii. pp. 513—592, 1879. (3 pl.) [2481]
- LANGERHANS, P. Die Wurmfauna Madeiras. II. *Zeitschr. f. wissenschaft. Zool.* Vol. xxxiii. pp. 267—316, 1880. (4 pl.) Do. III. *Ibid.* Vol. xxxiv. pp. 87—143, 1880. (3 pl.) [2482]
- LANGERHANS, P. Ueber einige canarische Anneliden. *Nova Acta Acad. Cæs. Leop.-Carol. (Dresden)*, Vol. xlii. pp. 93—124, 1881. (2 pl.) [2483]
- LANKESTER, E. RAY. *Tubifex rivulorum*, the Red Worm of our Rivers. *Pop. Sci. Review*, Vol. ii. pp. 10—14, 1863. (1 pl.) [2484]
- LANKESTER, E. RAY. The Anatomy of the Earthworm. Part I. *Quart. Journ. Microsc. Soc.*; New ser. Vol. iv. pp. 258—268, 1864. (2 pl.) Part II. *ibid.* Vol. v. pp. 7—18, Part III. *ibid.* Vol. v. pp. 99—116, 1865. (2 pl.) [2485]
- LANKESTER, E. RAY. On Annelida from Guernsey (Abstr.) *Rep. Brit. Assoc.*: Trans. Sect. 1865, pp. 65, 1866. [2486]
- LANKESTER, E. RAY. On some new British Polynoids. *Trans. Linn. Soc. Lond.* Vol. xxv. pt. 3, pp. 373—378, 1866. (1 pl.) [2487]
- LANKESTER, E. RAY. On the Boring of Limestones by certain Annelids. *Rep. Brit. Assoc.*: Trans. Sect. 1867, p. 85, 1868. [2488]
- LANKESTER, E. RAY. On Lithodomous Annelids (*Sabella*, *Leucodora*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. i. pp. 233—238, 1868. (1 pl.) [2489]
- LANKESTER, E. RAY. On the Existence of distinct Larval and Sexual Forms in the Gemmiparous Oligochaetous Worms. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 102—104, 1869. [2490]
- LANKESTER, E. RAY. The Sexual Form of *Chaetogaster Linnæi*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. ix. pp. 272—285, 1869. (2 pl.) [2491]
- LANKESTER, E. RAY. A Contribution to the Knowledge of the Lower Annelides. (*Chaetogaster*, *Eolosoma*). *Trans. Linn. Soc. Lond.* Vol. xxvi. pt. 3, pp. 631—646, 1869. (2 pl.) [2492]
- LANKESTER, E. RAY. Outline of some Observations on the Organization of Oligochaetous Annelids. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. vii. pp. 90—101, pp. 173, 174, 1871. [2493]
- LANKESTER, E. RAY. On the Structure and Origin of the Spermatophors, or Spermiropes, of two Species of *Tubifex*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xi. pp. 180—187, 1871. [2494]
- LANKESTER, E. RAY. A note on the evolution of *Terebella*. *Ann. and Mag. of Nat. Hist.* (4) Vol. xi. p. 87, 1873. [2495]
- LANKESTER, E. RAY. [The structure of *Sternaspis*.] *Ann. and Mag. of Nat. Hist.* (4) Vol. xi. p. 92, 1873. [2496]
- LANKESTER, E. RAY. The Red Vascular Fluid of the Earthworm a Corpuseulated Fluid. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xviii. pp. 68—73, 1878. [2497]
- LANKESTER, E. RAY. Terrestrial Annelida from Kerguelen's Island. (*Acanthodrilus*). *Phil. Trans.* Vol. clxviii. pp. 264—269, 1879. (1 fig.) [2498]
- LARBALETTIER, A. Études de zoologie agricole. Le Lombric, ou ver de terre (*Lumbricus agricola*), considéré aux points de vue agricole et horticole; histoire naturelle, organisation, utilité, etc. 18 pp. 12mo. Nancy, 1882. [2499]
- LEIDY, J. Notice of some Aquatic Worms of the Family *Naiades*. *Amer. Naturalist*, Vol. xiv. pp. 421—425, 1880. [2500]
- LEIDY, J. *Distichopus*, n. g. of Lumbricidæ. *Proc. Acad. Nat. Sci. Philad.* 1882, pp. 145, 146. [2501]
- LEJTENYI, K. Ueber den Bau des *Gastrodiscus polymastos*, Leuckart. 22 pp. 3 pl. 4to. Frankfurt a/M. 1881. [2502]
- LESPÈS, CH. Études anatomiques sur un Chétopère. *Ann. des Sci. Natur.* Ser. 5, Vol. xv. 17 pp. 1 pl. 1872. [2503]
- LEVINSON, G. M. R. Om to nye Slægter af arctiske chaetopode Annelider. *Vid. Meddel. fra d. naturh. Forening, Kjöbenhavn*, 1879—80, pp. 9—18. (*Dysponetus*, *Paractius*.) [2504]

- LEYDIG, F. Ueber das Nervensystem der Anneliden. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 90—124, 1862. [2505]
- LEYDIG, F. Ueber *Phreoryctes menkeanus*, Hoffm., nebst Bemerkungen über den Bau anderer Anneliden. *Archiv f. mikr. Anat.* 1865, pp. 249—294. (*Lumbricinae*). [2506]
- LEYDIG, F. Ueber die Annelidengattung *Eolosoma*. *Arch. für Anat.* 1865, pp. 360—366. [2507]
- LINNAERSSON, J. G. O. On some Fossils found in the Eophyton Sandstone at Lugnås, in Sweden (Annelids, *Lingula*). *Geol. Mag.* Vol. vi. pp. 393—406, 1869. (3 pl.) [2508]
- LÜTKEN, CHR. En ny Vestindisk Sandorm, *Arenicola* (*Pteroscölex*) *antillensis*. Ltk. *Vid. Medd. fra den naturhist. Foren. i Kjöbenhavn*, 1864, pp. 120—122. [2509]
- M'INTOSH, W. C. List of Turbellaria and Annelida of North-Uist. *Rep. Brit. Assoc. : Trans. Sect.* 1866, p. 76, 1867. [2510]
- M'INTOSH, W. C. On the Annelids of St. Andrews. *Rep. Brit. Assoc. : Trans. Sect.* 1867, pp. 92, 93, 1868. [2511]
- M'INTOSH, W. C. Remarks on M. J. G. Jeffrey's Collection of Hebridean Annelids. *Rep. Brit. Assoc. : Trans. Sect.* 1867, p. 92, 1868. [2512]
- M'INTOSH, W. C. Report on the Annelids dredged off the Shetland Islands by Mr Gwyn Jeffreys in 1867. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 249—252, 1868. *Rep. Brit. Assoc.* 1868, *Reports*, pp. 336—340, 1869. [2513]
- M'INTOSH, W. C. On the Boring of certain Annelids. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. ii. pp. 276—295, 1868. (3 pl.) *Rep. Brit. Assoc. : Trans. Sect.* 1868, p. 105, 1869. [2514]
- M'INTOSH, W. C. On the early Stages in the Development of *Phyllodoce maculata*, Johnston. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. iv. pp. 104—108, 1869. (1 pl.) [2516]
- M'INTOSH, W. C. On some new British Annelids. *Trans. Roy. Soc. Edinb.* Vol. xxv. pp. 305—433, 1869. (13 pl.) (Anatomy of Nemertines.) [2518]
- M'INTOSH, W. C. On the structure of *Tubifex*. *Proc. Roy. Soc. Edinb.* 1869—70, p. 166. [2519]
- M'INTOSH, W. C. On Annelids from the S. Coast of Devon and Cornwall. *Rep. Brit. Assoc.* 1869, *Reports*, pp. 89—91, 1870. [2520]
- M'INTOSH, W. C. Report on a Collection of Annelids, dredged off Northumberland and Durham. *Trans. Tyne-side Nat. Field Club*, N. S. Vol. iv. pp. 118—120, 1872. [2521]
- M'INTOSH, W. C. On the remarkable Annelida of the Channel Islands [especially on *Prosorhochmus clapedii*, Kef., and *Polynoe areolata*]. *Proc. Roy. Soc. Edinb.* Vol. vii. pp. 438—441, 1872. [2522]
- M'INTOSH, W. C. On the Invertebrate Marine Fauna of St. Andrews, &c.: Annelida. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiv. pp. 144—156, 192—207, 1874. [2523]
- M'INTOSH, W. C. On the Annelida of the Gulf of St Lawrence, Canada. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xiii. pp. 261—270, 1874. (2 pl.) [2525]
- M'INTOSH, W. C. On a New Example of the *Opheliidae* (*Linotrypane apogon*). *Proc. Roy. Soc. Edinb.* Vol. viii. pp. 386—390, 1874 (1875). [2526]
- M'INTOSH, W. C. On British Annelida, Part I. *Trans. Zool. Soc. Lond.* Vol. ix. pp. 371—394, 1874 (1877). (4 pl.) [2528]
- M'INTOSH, W. C. On the Annelida of the 'Porcupine' Expeditions of 1869 and 1870, Part I. *Trans. Zool. Soc. Lond.* Vol. ix. pp. 395—416, 1874 (1877). (3 pl.) [2529]
- M'INTOSH, W. C. Note on *Linotrypane apogon* (*Polygordius*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xv. pp. 369, 370, 1875. [2530]
- M'INTOSH, W. C. Annelida collected during the Cruise of the Valorous to Davis Strait in 1875. *Proc. Roy. Soc. Lond.* Vol. xxv. pp. 215—222, 1876 (1877). [2531]

M'INTOSH, W. C. Descriptions of some new Species of Annelida from Kerguelen's Island. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. pp. 318—323, 1876. [2532]

M'INTOSH, W. C. On the Structure of the Body-wall in the *Spionidae*. *Proc. Roy. Soc. Edinb.* Vol. ix. pp. 123—129, 1876 (1878). [2533]

M'INTOSH, W. C. On the Structure of *Magelona*. *Proc. Roy. Soc. Lond.* Vol. xxv. pp. 553—564, 1877. [2534]

M'INTOSH, W. C. On the Annelids of the British North-Polar Expedition. *Journ. of Linn. Soc.*; Zool. Vol. xiv. pp. 126—134, 1877 (1879). (3 fig.) [2535]

M'INTOSH, W. C. Note on a new Example of the Phyllodoceidæ (*Anaitis rosea*). *Journ. of Linn. Soc.*; Zool. Vol. xiii. pp. 215, 216, 1877 (1878). [2536]

M'INTOSH, W. C. On the Arrangement and Relations of the Great Nerve-Cords in the Marine Annelids (Abstr.). *Proc. Roy. Soc. Edinb.* Vol. ix. pp. 372—381, 1877 (1878). [2537]

M'INTOSH, W. C. On the Preservation of Annelides. *Zool. Anzeiger*, Vol. i. p. 179, 1878. [2538]

M'INTOSH, W. C. On the Annelida obtained during the Cruise of H.M.S. 'Valorous' to Davis Strait in 1875. *Trans. Linn. Soc. Lond.* Ser. 2, pt. 7, pp. 499—512, 1878. (1 pl.) [2539]

M'INTOSH, W. C. On a Remarkably Branched *Syllis*, dredged by H.M.S. 'Challenger.' *Journ. of Linn. Soc.*; Zool. Vol. xiv. pp. 720—724, 1879. [2540]

M'INTOSH, W. C. On Budding in the Syllidian Annelids, chiefly with reference to a branched form procured by H.M.S. Challenger. *Rep. Brit. Assoc.*; Trans. Sect. 1879, pp. 372—375. [2541]

M'INTOSH, W. C. On the Circulatory System of *Magelona*. *Journ. of Anat. and Physiol.* Vol. xiii. pp. 331—345, 1879. [2542]

M'INTOSH, W. C. Marine Annelida from Kerguelen's Island (*Polychæta*, *Nemertinea*). *Phil. Trans.* Vol. clxviii. pp. 258—263, 1879. (1 pl.) [2543]

MAGGI, L. Intorno al genere *Æolosoma*. *Mem. Soc. Ital. Sci. Natur.* Vol. i. pp. 1—16, 1865. [2544]

MALM, A. W. Zoologiska observationer. VII. Annulater i hafvet utmed Sverges vestkust och omkring Göteborg. *Göteb. Handl.* (2) 1874, pp. 67—105. [2546]

MALMGREN, A. J. Nordiska Hafs-annulater. *Öfvers. af K. Vet. Akad. Förh.* 1865. Part I. pp. 51—110; Part II. pp. 181—192; Part III. pp. 355—410. [2547]

MALMGREN, A. J. Spetsbergens, Grönlands, Islands och den Skandinaviska halfönns hitills kända annulata polychæta. *Öfvers. K. Vet. Akad.* 1867, pp. 127—235. (pl. 2—15.) iv—127 pp. (14 pl.) Published separately. 8vo. Leipzig, 1869. [2548]

MALMGREN, A. J. Ueber die Gattung *Heteronereis* (Örst.) und ihr Verhältniss zu den Gattungen *Nereis* (Gr.) und *Nereilampas* (Gr.). *Zeitschr. f. wissenschaft. Zool.* Vol. xix. pp. 476—478, 1869. *Arch. f. Naturgesch.* Vol. xxxv. pp. 58—61, 1869. [2549]

MARCUSEN, —. [Provisional list...of the Annelids from the Black Sea.] *Archiv f. Naturg.* Vol. xxxiii. i. p. 358, 1867. [2551]

V. MARENZELLER, EMIL. Zur Kenntniss der adriatischen Anneliden. *Sitzungsb. Akad. Wiss. Wien*, Vol. lxix. pp. 1—76, 1874. (7 pl.) [2552]

V. MARENZELLER, E. Ueber *Lagis* (*Pectinaria*) *Koreni*, Mgr., aus dem Mittelmeere und die Hakenborsten der Amphiteneen. *Verh. z. b. Inst. Wien*, Vol. xxiv. pp. 217—224, 1874. [2553]

V. MARENZELLER, E. Zur Kenntniss der adriatischen Anneliden. 2ter Beitrag (Polynoinen, Hesioneen, Syllideen). *Sitzungsb. Akad. Wiss. Wien*, Vol. lxxii. pp. 129—171, 1875. (4 pl.) [2554]

V. MARENZELLER, E. Südjapanische Anneliden. I. *Amphinomea*, *Aphroditæ*, *Lycoridea*, *Phyllodocea*, *Hesionea*, *Syllidea*, *Eunicea*, *Glycera*, *Sternaspidea*, *Chaetopterea*, *Cirratulea*, *Amphictenea*. 46 pp. (6 pl.) 4to. Wien, 1879. [2555]

MARION, A. F. Sur les organes reproducteurs de l'*Oria Armandi*, Clap. sp. *Comptes rendus (Acad. Paris)*, Vol. lxxiv. pp. 1254—1256, 1872. [2557]

- MARION, A. F. Sur les Annélides du golfe de Marseille. *Comptes rendus (Acad. Paris)*, Vol. LXXIX. pp. 398—401, 1874. [2558]
- MARION, A. F. Sur les espèces méditerranéennes du genre *Eusyllis*. *Comptes rendus (Acad. Paris)*, Vol. LXXX. pp. 498, 499, 1875. [2559]
- MARION, A. F. Sur les annélides de Marseille. 12 pp. 1 pl. 8vo. Montpellier, 1876. [2560]
- MARION, A. F., et — BOBRETZKY. Études des Annélides du golfe de Marseille. *Ann. des sci. natur.* Ser. 6, Vol. II. 106 pp. 12 pl. [2561]
- MAU, W. Ueber *Scoloplos armiger*, O. F. Müller. Beitrag zur Kenntniss der Anatomie und Histologie der Anneliden. *Zeitschr. f. wissenschaft. Zool.* Vol. XXXVI. pp. 389—432, 1882. (2 pl.) [2562]
- MENGE, A. Ueber ein Rhipidopteron und einige andere im Bernstein eingeschlossene Thiere. *Schriften der naturf. Gesellsch. in Danzig*, (2) Vol. I. 8 pp. 1866. (*Enchytraeus*, *Mermis*, *Anguillula*.) [2563]
- METSCHNIKOFF, EL. Ueber die Sinnesorgane einiger Anneliden. *Berichte deutsch. Naturf. u. Aerzte*, Giessen, 1864, p. 161. [2564]
- METSCHNIKOFF, EL. Beiträge zur Kenntniss der Chaetopoden. *Zeitschr. f. wissenschaft. Zool.* Vol. XV. pp. 328—341, 1865. (2 pl.) [2565]
- METSCHNIKOFF, EL. Ueber die Metamorphose einiger Seethiere. II. Ueber *Mitraria*. *Zeitschr. f. wissenschaft. Zool.* Vol. XXI. pp. 233—244, 1871. (1 pl.) [2566]
- METSCHNIKOFF, EL. Beiträge zur Entwicklungsgeschichte einiger niederen Thiere. 3. *Polygordius*. *Bull. de l'Acad. de St Pétersbourg*, Vol. XV. col. 503—505, 1871. [2567]
- METTENHEIMER, C. Beobachtungen über niedere Seethiere. 2. Ueber das Nervensystem von *Arenicola piscatorum*. *Abh. d. Senckenberg. naturforsch. Gesellsch.* Vol. III. pp. 292—302, 1861. (12 fig.) [2568]
- MEYER, ED. Zur Anatomie und Histologie von *Polyophthalmus pictus*, Clap. *Arch. f. mikrosk. Anat.* Vol. XXI. 4 Heft. pp. 769—823, 1882. [2569]
- MINOR, W. C. Upon a new species of *Tomopteris* (*T. Danae*). *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XXXIII. p. 429, 1862. [2570]
- MINOR, W. C. Upon Natural and Artificial Section in some Chaetopod Annelids. *Amer. Journ. of Sci. and Arts*, Ser. 2, Vol. XXXIV. pp. 35—44, 1862. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XI. pp. 323—333, 1863. [2571]
- MINOT, C. S. The close relationship between Worms and Vertebrates. *Proc. Boston Nat. Hist. Soc.* Vol. XIX. p. 1, 1876 (1878). [2573]
- V. MOJSISOVICS, AUG. Kleine Beiträge zur Kenntniss der Anneliden. I. Die Lumbricidenhypodermis. *Sitzungsber. Akad. Wiss. Wien*, Vol. LXXVI. pp. 7—20, 1877. (1 pl.) [2574]
- V. MOJSISOVICS, AUG. Zur Lumbricidenhypodermis. *Zool. Anzeiger*, Vol. II. pp. 89—91, 1879. [2575]
- MOQUIN-TANDON, G. Note sur une nouvelle Annélide chétopode hermaphrodite (*Nereis massiliensis*). *Ann. des sci. natur.* Ser. 5, Vol. XI. p. 134, 1869. *Comptes rendus (Acad. Paris)*, Vol. LXVIII. pp. 869, 870, 1869. [2576]
- MÖRCH, O. A. L. Revisio critica Serpulidarum. *Naturh. Tids.* (3) Vol. II. 1864. (1 pl.) [2578]
- MÖRCH, O. A. L. On Burrowing Annelids. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. III. p. 87, 1869. [2579]
- NASSE, D. Beiträge zur Anatomie der Tubificiden. 30 pp. 2 pl. 4to. Bonn, 1882. [2580]
- NATHORST, A. G. Om spår af några evertebrerade djur m. m. och deras palæontologiska betydelse. Med öfversättning till franska språket: Mémoire sur quelques traces d'animaux sans vertèbres, etc. et de leur portée paléontologique (Annélides, etc.) *Kongl. Svenska Vetensk. Akad. Handl. (Ny följd)* Vol. XVII. (7) 104 pp. 1880 (1882). (11 pl.) [2581]
- NICHOLSON, H. A. On the genera *Cornulites* and *Tentaculites*; and on a new genus *Conchicolites*. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. III. pp. 202—206, 1872. [2582]

- NICHOLSON, H. A. On *Ortonia*, a New Genus of Fossil Tubicolar Annelides, with Notes on the Genus *Tentaculites*. *Geol. Mag.* Vol. ix. pp. 446—449, 1872. (1 fig.) [2583]
- NICHOLSON, H. A. Descriptions of Two New Species of Fossil Tubicolar Annelides (*Conchicolites*, *Ortonia*). *Geol. Mag.* Vol. x. pp. 54—57, 1873. [2584]
- NICHOLSON, H. A. On *Ortonia*, a new Genus of Fossil Tubicolar Annelides, with Notes on the Genus *Tentaculites*. *Rep. Brit. Assoc.*: Trans. Sect. 1872, pp. 118, 119, 1873. [2585]
- NICHOLSON, H. A. Contributions to the Study of the Errant Annelides of the Older Palæozoic Rocks. *Proc. Roy. Soc. Lond.* Vol. xxi. pp. 288—290, 1873. [2586]
- NOLL, F. C. Ueber einen neuen Ringelwurm des Rhins. *Arch. f. Naturg.* Vol. XL. pp. 260—270, 1874. [2587]
- ÖRLEY, L. (List of the terricolous *Oligochaeta* of Hungary.) *Term. Közl. Pest.* Vol. xvi. pp. 563—609, 1881. (3 pl.) (Magyar.) [2589]
- ÖRLEY, L. Beiträge zur Lümbricinen-Fauna der Balearen. *Zool. Anzeiger*, Vol. iv. pp. 284—287, 1881. [2590]
- PAGENSTECHER, H. A. Untersuchungen über niedere Seethiere aus Cette. I. *Erogone gemmifera* und einige verwandte Syllideen. *Zeitschr. f. wissenschaft. Zool.* Vol. xii. pp. 267—283, 1863. (2 pl.) [2591]
- PAGENSTECHER, H. A. Untersuchungen über niedere Seethiere aus Cette. V. Zur Anatomie von *Sagitta*. *Zeitschr. f. wissenschaft. Zool.* Vol. xii. pp. 306, 307, 1863. (1 fig.) [2592]
- PAGENSTECHER, H. A. Untersuchungen über niedere Seethiere. VII. Entwicklungsgeschichte und Brutpflege von *Spirorbis spirillum*. *Zeitschr. f. wissenschaft. Zool.* Vol. vii. pp. 486—495, 1863. (2 pl.) [2593]
- PANCERI, P. Altre larve di Alciopide (*Rhynconerella*) parassite della *Cydidippe densa*, Forsk. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. vii. pp. 52—57, 1868. [2594]
- PARFITT, EDWARD. Description of a new Species of Marine Worm (*Phenacia pulchella*). *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xviii. pp. 1, 2, 1866. (1 pl.) [2595]
- PARFITT, E. On *Agchisteus plumosus* (Parfitt). *Monthly Microsc. Journ.* Vol. ix. pp. 210, 211, 1873. (1 pl.) [2596]
- PERRIER, E. Sur la circulation des Oligochætes, du groupe des Naïs. *Comptes rendus (Acad. Paris)*, Vol. LXX. pp. 1225—1228, 1870. [2597]
- PERRIER, E. Sur la reproduction scissipare des Naïdiens. *Comptes rendus (Acad. Paris)*, Vol. LXX. pp. 1304—1306, 1870. [2598]
- PERRIER, E. On the Organization of the Worms of the Genus *Perichæta*. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. viii. pp. 207—210, 1871. [2599]
- PERRIER, E. Sur l'organisation des vers du genre *Perichæta*. *Comptes rendus (Acad. Paris)*, Vol. LXXIII. pp. 277—280, 1871. [2600]
- PERRIER, E. Sur un genre nouveau de Lombriciens (*Eudrilus*) des Antilles. *Comptes rendus (Acad. Paris)*, Vol. LXXIII. pp. 1175, 1176, 1871. [2601]
- PERRIER, E. Histoire naturelle du *Dero obtusa*. *Arch. de Zool. exp. et génér.* Vol. i. pp. 65—96, 1872. (1 pl.) [2602]
- PERRIER, E. Recherches pour servir à l'histoire des Lombriciens terrestres. *Nouv. Arch. du Muséum, Paris*, Vol. viii. Fasc. 3, 198 pp. (4 pl.) 1872. *Arch. de Zool. exp. et génér.* Vol. i. pp. LXX, LXXXI. 1872. (Abstr.) [2603]
- PERRIER, E. Étude sur un genre nouveau de Lombriciens (*Plutellus*). *Arch. de Zool. exp. et génér.* Vol. ii. pp. 245—268, 1873. [2605]
- PERRIER, E. Études sur l'organisation des Lombriciens terrestres. *Arch. de Zool. exp. et génér.* Vol. iii. pp. 331—530, 1874. (6 pl.) [2606]
- PERRIER, E. Sur les Lombriciens terrestres exotiques des genres *Urochæta* et *Perichæta*. *Comptes rendus (Acad. Paris)*, Vol. LXXVIII. pp. 814—817, 1874. [2607]

PERRIER, E. Sur un nouveau genre indigène des Lombriciens terrestres (*Pontodrilus Marionis*, E. P.). *Comptes rendus (Acad. Paris)*, Vol. LXXVIII. pp. 1582—1586, 1874. [2608]

PERRIER, E. Sur l'accouplement des Lombrics. *Arch. de Zool. exp. et génér.* Vol. IV. pp. XIII.—XV. 1875. [2609]

PERRIER, E. Sur un nouveau type intermédiaire du sous-embanchement des Vers (*Polygordius*? Schneider). *Comptes rendus (Acad. Paris)*, Vol. LXXX. pp. 1101—1105, 1875. [2610]

PERRIER, E. Les vers de terre du Brésil. *Bull. Soc. Zool. Fr.* Vol. II. pp. 241—247, 1877. [2611]

PERRIER, E. Études sur l'organisation des Lombriciens terrestres. IV. Organisation des *Pontodrilus*. *Arch. de Zool. exp. et génér.* Vol. IX. pp. 175—248, 1881. (6 pl.) [2612]

PETERS, W. Eine neue Annelide, *Aphrodite paleacea*, aus Adelaide in Südastralien. *Monatsber. d. k. pr. Akad. d. Wissensch. Berlin*, 1863, pp. 369—371, (1864). [2613]

POWELL, REV. T. Remarks on the Structure and Habits of the Coral-reef Annelid, *Palolo viridis*. *Journ. of Linn. Soc.; Zool.* Vol. XVI. pp. 393—396, 1882 (1883). [2614]

POWER, D'ARCY. On the Endothelium of the Body-cavity and Blood-vessels of the common Earthworm, as demonstrated by Silver-Staining. *Quart. Journ. Microsc. Soc.; New ser.* Vol. XVIII. pp. 158—161, 1878. (1 pl.) [2615]

DE QUATREFAGES, A. Note sur la distribution géographique des Annélides. *Comptes rendus (Acad. Paris)*, Vol. LIX. 170—174, 1864. *Nouv. Arch. du Muséum, Paris*, Vol. I. pp. 1—14, 1865. [2616]

DE QUATREFAGES, A. Note sur la classification des Annélides. *Comptes rendus (Acad. Paris)*, Vol. LX. pp. 586—600, 1865. *Ann. des sci. natur.* Ser. 5, Vol. III. pp. 253—296, 1865. [2618]

DE QUATREFAGES, A. On the Classification of the Annelides. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. XVII. pp. 1—24, 107—118, 1866. [2620]

DE QUATREFAGES, A. Histoire naturelle des Annélés marins et d'eau douce. Annélides et Géphyriens. 2 volumes. VIII—1386 pp. 8vo. Paris, 1866. (Nouvelles suites à Buffon.) [2621]

DE QUATREFAGES, A. Observations sur une brochure de M. Éd. Claparède, intitulée "*De la Structure des Annélides*." *Comptes rendus (Acad. Paris)*, Vol. LXVI. pp. 113—121, 1868. [2622]

DE QUATREFAGES, A. Observations relatives à un ouvrage de M. Claparède, intitulé; *Les Annélides Chétopodes du Golfe de Naples*, et réponse à ses critiques. *Comptes rendus (Acad. Paris)*, Vol. LXVIII. pp. 161—171, 1869. [2623]

DE QUATREFAGES, A. Note sur la disposition des couches musculaires chez les Annélides. *Ann. des Sci. Natur.* Ser. 5, Vol. XI. pp. 309—348, 1869. (3 pl.) [2624]

DE QUATREFAGES, A. Note sur quelques animaux invertébrés du bassin d'Arcachon. 1. *Diopatra gallica*, Q.; 2. *Notocirra Arcachonis*, Q.; 3. *Ophelia vicornis*, S.; 4. *Synapta*. *Assoc. franç. pour l'avancem. des sci.* (Bordeaux) Vol. I. pp. 652—656, 1872. [2625]

RATZEL, F. Beiträge zur anatomischen und systematischen Kenntniss der Oligochaeten. *Zeitschr. f. wissensch. Zool.* Vol. XVIII. pp. 563—591, 1868. (1 pl.) [2626]

RATZEL, F. Beiträge zur Anatomie von *Enchytraeus vermicularis*, Henle. *Zeitschr. f. wissensch. Zool.* Vol. XVIII. pp. 105—108, 1868. (2 pl.) [2627]

RATZEL, F., und M. WARSCHAWSKY. Zur Entwicklungsgeschichte des Regenwurms (*Lumbricus agricola*, Hoffm.). *Zeitschr. f. wissensch. Zool.* Vol. XVIII. pp. 547—562, 1868. (1 pl.) [2628]

REPIACHOFF, W. Zur Entwicklungsgeschichte des *Polygordius flavocapitatus*, Uljan., und *Saccocirrus papilloceus*, Bobr. *Zool. Anzeiger*, Vol. IV. pp. 518—520, 1881. [2629]

REPIACHOFF, W. *Polygordius flavocapitatus*. *Proc. New Russ. Natur. Soc. (Russian)*. 1882. [2630]

- RICHTER, R. Aus dem thüringischen Schiefergebirge (*Serpula decipiens*, n. sp.). *Zeitschr. d. deutsch. geol. Gesellsch.* Vol. xvii. pp. 361—376, 1865. (2 pl.) [2631]
- RIETSCH, MAX. Études sur quelques points de l'anatomie du *Sternaspis scutata*. *Comptes rendus (Acad. Paris)*, Vol. xcii. pp. 926—929, 1066—1069, 1881. *Ann. and Mag. of Nat. Hist.* Vol. v. 426—428, 493—495, 1881. [2632]
- ROBERT, E. Sur les moyens employés par les lombrics pour défendre l'entrée de leurs galeries souterraines. *Comptes rendus (Acad. Paris)*, Vol. lxxvi. p. 785, 1873. [2633]
- ROBERT, E. Sur les mœurs des lombrics. *Comptes rendus (Acad. Paris)*, Vol. lxxvi. pp. 1033, 1034, 1873. [2634]
- ROBERTSON, D. On a remarkable undetermined Annelid from Gourcock. *Proc. Nat. Hist. Soc. Glasgow*, Vol. i. p. 9, 1871. [2635]
- ROBERTSON, D. [*Clymene lumbricalis*, W. Scotland, *Terebellides stræmi* and *Onuphis eschrichti*, Firth of Clyde, new to Britain.] *Proc. Nat. Hist. Soc. Glasg.* Vol. i. pp. 82—85, 1871. [2636]
- ROBERTSON, CHARLES. Note on a double [bifurcated] Earthworm, *Lumbricus terrestris*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. vii. pp. 157, 158, 1877. (2 fig.) [2637]
- ROBIN, H. A. Observations sur quelques Annélides de l'étang de Thau. *Bull. Soc. Philomath. Paris* (7), Vol. vii. pp. 32—39, 1883. [2638]
- ROBINET, CH. Recherches physiologiques sur la sécrétion des glandes de Morren du *Lumbricus terrestris*. *Compt. rend. Acad. Sc. Paris*, Vol. xcvi. pp. 192—194. *Journ. R. Microsc. Soc.* (2) Vol. iii. p. 657, 1883. [2639]
- ROLLESTON, GEORGE. The Blood-corpuscles of the Annelides. *Journ. of Anat. and Physiol.* Vol. xii. pp. 401—418, 1878. (Incl. *Branchiobdella*.) [2640]
- RODIE, JAMES. On the Anatomy of the Nervous System in the *Lumbricus terrestris*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. iii. pp. 106—109, 1863. (1 pl.) [2641]
- ROSA, DAN. Descrizione di due nuovi Lumbrici. *Atti R. Accad. Sci. Torino*, Vol. xviii. pp. 169—173, 1883. [2642]
- SALENSKY, W. Études sur le développement des Annélides. I. *Psygmorebranchus* (Chætop.). *Arch. de Biologie*, Vol. iii. pp. 345—378, 1882. (2 pl.) II. *Nereis cultrifera*, ibid. Vol. iii. pp. 561—604, 1882. (3 pl.) III. *Pileolaria*, *Aricia*, *Terebella*, Vol. iv. pp. 143—264, 1883. [2643]
- SALTER, J. W. Note on the Fossils from the Budleigh Salterton Pebble-bed. (*Annelida*, *Brachiopoda*, etc.) *Journ. Geol. Soc. London*, Vol. xx. pp. 286—302, 1864. (1 pl.) [2644]
- SARS, G. O. Diagnoser af nye Annelider fra Christianiafjorden. (From notes of the late Prof. M. Sars.) *Forh. Selsk. Chr.* 1871, pp. 406—417. [2645]
- SARS, G. O. Bidrag til Kundskaben om Christianiafjordens Fauna. III. Annelida. 81 pp. (5 pl.) Svo. Christiania, 1873. [2646]
- SARS, M. Fortsatte Bidrag til Kundskaben om Norges Annelider. *Forhand. Vidensk. Selsk.* 1864, pp. 5—20. [2647]
- SCHENK, S. L. Entwicklungsvorgänge im Eichen von *Serpula* nach der künstlichen Befruchtung. *Sitzungsb. Akad. Wiss. Wien*, Vol. lxx. pp. 387—400, 1875. (1 pl.) [2648]
- SCHMIEDEBERG, O. Ueber die chemische Zusammensetzung der Wohnröhren von *Onuphis tubicola*, Müll. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. iii. pp. 373—392, 1882. [2649]
- SCHNEIDER, ANT. Ueber Bau und Entwicklung von *Polygordius*. *Arch. f. Anat. (Reich. u. Du Bois)*, 1861, pp. 51—60. (2 pl.) [2650]
- SCHUYLKILL, R. *Limnias socialis* (? sp. n.) ? = *Limnias ceratophylli*, var. *Proc. Acad. Philad.* 1874. [2651]
- SELENKA, EMIL. Das Gefäß-system der *Aphrodita aculeata*, L. *Niederl. Arch. f. Zool.* Vol. ii. pt. 1, pp. 33—48, 1873. (2 pl.) [2652]
- SEMPER, C. Sur la liaison généalogique des annélides et des vertébrés. *Arch. de Zool. exp. et génér.* Vol. iii. pp. lvii—lix, 1874. [2653]

- SEMPER, C. On the Identity in Type of the Annelids and Vertebrates. *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xvii. pp. 462—473, 1876. [2654]
- SEMPER, C. Beiträge zur Biologie der Oligochæten. *Arb. aus d. zool.-zoot. Inst., Würzburg*, Vol. iv. (pt. 1), pp. 65—112, 1877. (2 pl.) [2655]
- SEMPER, C. Sind die Segmentalorgane der Anneliden homolog mit denen der Wirbelthiere? Eine Erwiderung an Herrn Dr Fürbringer. *Morphol. Jahrb.* Vol. iv. pp. 322—326, 1878. [2656]
- SEMPER, C. Erwiderung auf Herrn Prof. Fürbringer's Artikel "Ueber die Homologie," etc. *Morphol. Jahrb.* Vol. v. p. 395, 1879. [2657]
- SLUITER, C. Ph. Ueber einen indischen *Sternaspis* und seine Verwandtschaft zu den Echiuren. *Natuurkund. Tijdschr. v. Nederl. Ind.* Vol. xli. pp. 235—287, 1882. [2658]
- SPENGEL, J. W. *Oligognathus Bonellia*, eine schmarotzende Eunicee. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. iii. pp. 15—52, 1882. (3 pl.) [2659]
- SPENGEL, J. W. Development of the Central Nervous System of Annelids. (Account of Kleinenberg's researches.) *Biolog. Centrabl.* Vol. ii. pp. 231—236, 1882. [2660]
- STEEN, JOH. Anatomisch-histologische Untersuchung von *Terebellides Stroemi* M. Sars. *Jenaische Zeitschr. f. Naturwiss.* Vol. xvi. 1—2 Heft, pp. 201—246, 1882. [2661]
- STEWART, CHARLES. On a supposed New Boring Annelid. (*Lithognatha worlei*.) *J. Roy. Micros. Soc.* Ser. 2, Vol. i. pp. 717—719, 1881. (1 pl.) [2662]
- STIMPSON, WM. Descriptions of new species of Marine Invertebrata from Puget Sound, collected by the Naturalists of the North-west Boundary Commission (*Phascolosomum, Sternaspis, Cynthia, Chelysoma*). *Proc. Acad. Nat. Sci. Philadelphia*, pp. 153—161, 1864. [2663]
- STOSSICH, MICH. Beiträge zur Entwicklungsgeschichte der Chaetopoden. 12 pp. (2 pl.) 8vo. Wien, 1878. [2664]
- TAUBER, P. Om Naidernes Bygning og Kjønnsforhold, Iagttagelser og Bemærkninger. *Nat. Tidskr.* (3), Vol. viii. pp. 376—422, 1873. [2665]
- TAUBER, P. Undersøgelser over Naidernes kjønsløse Formering. *Nat. Tidskr.* (3), Vol. ix. pp. 1—100, 1874. [2666]
- TAUBER, P. *Annulata Danica*. I. En kritisk Revision af de i Danmark fundne *Annulata Chaetognatha, Gephyrea, Balanoglossi, Discophoreæ, Oligochæta, Gymnoscopa* og *Polychæta*. 144 pp. 8vo. Kjöbenhavn, 1879. [2667]
- TENNENT, J. EMERSON. Note on the Gigantic Earth-worm (*Megascolex cæruleus*) from Ceylon. *Proc. Zool. Soc.* pp. 25, 26, 1862. [2668]
- THÉEL, HJ. Les annélides polychètes des mers de la Nouvelle-Zemble. *Kongl. Svenska Vetensk. Akad. Handl. (Ny följd)*, Vol. xvi. (3), 75 pp. 1878 (1879). (4 pl.) [2669]
- TIMM, RUDOLF. Beobachtungen an *Phreoryctes Menkeanus* Hoffm., und *Nais*. *Biolog. Centrabl.* Vol. iii. pp. 498—505, 1833. [2670]
- TROUSSERT, E. L. Sur les constructions terriormes des Vers de Terre de France. *Compt. rend. Ac. Sc. Paris*, Vol. xcv. No. 17, pp. 739—840, 1882. [2671]
- TURNBULL, F. M. On the Anatomy and Habits of *Nereis virens*. *Trans. Connecticut Acad.* Vol. ii. pp. 265—280, 1871—73. (3 pl.) [2672]
- D'UDEKEM, J. Notice sur les organes génitaux des *Æolosoma* et des *Chaetogaster*. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xii. pp. 243—250, 1861. (1 pl.) [2674]
- D'UDEKEM, J. Mémoire sur les Lombriciens. I. *Mém. de l'Acad. Roy. de Belg.* Vol. xxxv. 44 pp., 4 pl. 1865. [2675]
- ULJANIN, U. W. Ueber *Polygordius*. (Abstr.) *Zeitschr. f. wissensch. Zool.* Vol. xxviii. pp. 389—392, 1877. [2676]
- URQUHART, A. T. Earthworms in New Zealand. *New Z. Journ. of Sc.* Vol. i. No. 5, pp. 243, 244, 1882. [2677]
- URQUHART, A. T. Earthworms in New Zealand. *Zoologist* (3), Vol. vii. p. 183, 1883. [2678]

- VAILLANT, LÉON. Sur un nouveau cas de reproduction par bourgeonnement chez les Annélides. *Ann. des sci. natur.* Ser. 5, Vol. III. pp. 243—250, 1865. (1 pl.) *Ann. and Mag. Nat. Hist.* 1865, p. 358. [2679]
- VAILLANT, L. Note sur un cas nouveau de reproduction par bourgeonnement, observé sur une Annélide de la rade de Suez. *Comptes rendus (Acad. Paris)*, Vol. LX. pp. 441—443, 1865. [2680]
- VAILLANT, L. Note sur l'anatomie de deux espèces du genre *Perichata*, et essai de classification des Annélides lombricines. *Ann. des sci. natur.* Ser. 5, Vol. X. pp. 225—256, 1868. (1 pl.) [2681]
- VAILLANT, L. Note sur l'anatomie de deux espèces du genre *Perichata*, et essai de classification des Annélides lombricines. 31 pp., 1 pl. 4to. Montpellier, 1869. [Extr. des Mém. de l'Acad. des sciences et lettres de Montpellier.] [2682]
- VAILLANT, L. Sur l'acclimatation et l'anatomie du *Perichata diffringens*, Baird. *Comptes rendus (Acad. Paris)*, Vol. LXXIII. pp. 385—387, 1871. [2683]
- VEJDOWSKY, F. Ueber *Psammoryctes umbellifer* (*Tubifex umbellifer* E. Ray Lank.), und ihm verwandte Gattungen. *Zeitschr. f. wissenschaft. Zool.* Vol. XXVII. pp. 137—154, 1876. (1 pl.) [2684]
- VEJDOWSKY, F. Beiträge zur Oligochætenfauna Böhmens. *Sitzungsb. Ges.* 1875, pp. 191—201. [2685]
- VEJDOWSKY, F. Anatomische Studien an *Rhynchelmis limosella*, Hoffm. (*Euaxos filirostris* Grube). *Zeitschr. f. wissenschaft. Zool.* Vol. XXVII. pp. 332—361, 1876. (4 pl.) [2686]
- VEJDOWSKY, F. Ueber *Phreatothrix*, eine neue Gattung der Limnicolen. *Zeitschr. f. wissenschaft. Zool.* Vol. XXVII. pp. 541—555, 1876. (1 pl.) [2687]
- VEJDOWSKY, F. Beiträge zur Kenntniss der Tomopteriden. *Zeitschr. f. wissenschaft. Zool.* Vol. XXXI. pp. 81—99, 1878. (2 pl.) [2688]
- VEJDOWSKY, F. Vorläufige Mittheilungen über die fortgesetzten Oligochætenstudien. *Zool. Anzeiger*, Vol. II. pp. 183—185, 1879. [2689]
- VEJDOWSKY, F. Ueber die Entwicklung der Herzen von *Criodrilus*. *Sitzungsber. böhm. Ges.*, 4 July, 1879. [2690]
- VEJDOWSKY, F. Sur le développement du cœur du *Criodrilus*. (Note préliminaire.) (Trad.) *Arch. de Zool. exp. et génér.* Vol. VIII. p. LVIII. 1879—80. [2691]
- VEJDOWSKY, F. Beiträge zur vergleichenden Morphologie der Anneliden. I. Monographie der Enchytræiden. 62 pp., 14 pl. 4to. Prag, 1879. [2692]
- VEJDOWSKY, F. Untersuchungen über die Anatomie, Physiologie und Entwicklung von *Sternaspis*. 58 pp., 10 pl. 4to. Wien, 1881. [2693]
- VEJDOWSKY, F. Bemerkungen zur neueren und älteren Litteratur über *Sternaspis scutata*. *Sitz. k. böhm. Ges. d. Wiss.*, 1882, pp. 438—450. [2694]
- VERRILL, A. E. Results of Recent Dredging Expeditions on the Coast of New England. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. V. pp. 98—107, 1873. *Samythella*, n.g., *Phascolosoma tubicola*, sp. nov., *Nothria opalina*, sp. nov. [2695]
- VERRILL, A. E. Results of Recent Dredging Expeditions on the Coast of New England. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. VII. pp. 131—138, 1874. (*Stephanosyllis ornata*, n. sp., *Proceræa gracilis*, n. sp.) [2696]
- VERRILL, A. E. Results of Recent Dredging Expeditions on the Coast of New England. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. VII. pp. 405—414, 1874. (*Grymæa spiralis*, n. sp., *Enipo gracilis*, n. sp., *Ascidia mollis*, n. sp.) (2 pl.) [2697]
- VERRILL, A. E. Results of Recent Dredging Expeditions on the Coast of New England. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. VII. pp. 498—505, 1874. (*Vermilia serrula*, fig. (Polych.) etc.) (2 pl.) [2698]
- VERRILL, A. E. New England Annelida. Part I. Historical Sketch with annotated lists of the species hitherto recorded. *Trans. Connecticut Acad.* Vol. IV. Pt. 2, pp. 285—324, 1882. (10 pl.) [2699]
- VIGUIER, C. Sur l'*Exogone* (*Exotokas* Ehlers) *gemmifera*, Pagenstecher. *Compt. rend. (Acad. Paris)*, Vol. XCVI. pp. 728—731, 1883. [2700]

- VINE, G. R. Notes on the Annelida Tubicola of the Wenlock Shales. *Journ. Geol. Soc. London*, Vol. xxxviii. pp. 377—393, 1882. (1 pl.) [2701]
- WEBSTER, H. E. On the Annelida Chaetopoda of the Virginian Coast. *Trans. Albany Inst.* Vol. ix. pp. 202—272, 1879. [2702]
- WEYENBERGH, H. Descripciones de nuevos gusanos. *Periodico Zoolog. Argent.* Vol. iii. pp. 106—111, 1881. (*Lumbricus*, 4 sp., *Gordius*, 3 sp.) [2703]
- WHITMEE, S. J. On the Habits of *Palolo viridis*. *Proc. Zool. Soc.* 1875, pp. 496—502. [2704]
- v. WILLEMOES-SUHM, R. Biologische Beobachtungen über niedere Meeresthiere. VII. Ueber die Entwicklung einiger Polychaeten Anneliden. *Zeitschr. f. wissensch. Zool.* Vol. xxi. pp. 387—395, 1871. (2 pl.) [2705]
- v. WILLEMOES-SUHM, R. Ueber die Anneliden an den Küsten der Faer-Oeer. *Zeitschr. f. wissensch. Zool.* Vol. xxiii. pp. 346—348, 1873. (1 pl.) [2706]
- WILLIAMS, JOHN. On a species of *Chaetopterus* (*C. insignis*, Baird) from N. Wales. *Trans. Linn. Soc.* Vol. xxiv. pt. 3, pp. 483—486, 1864. (1 pl.) [2707]
- WILSON, E. B. Notes on the Early Stages of some Polychaetous Annelides. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. xx. pp. 291, 292, 1880. [2708]
- WILSON, E. B. Preliminary Abstract of Observations upon the Early Stages of some Polychaetous Annelides. *Zool. Anzeiger*, Vol. iii. pp. 455, 456, 1880. [2709]
- WILSON, E. B. Observations on the early developmental stages of some Polychaetous Annelides. *Stud. Biolog. Laborat. Johns Hopkins Univ.* Vol. ii. pp. 271—300, 1882. [2710]
- YOUNG, JOHN. On a Carboniferous Species of *Ortonia*. *Geol. Mag.* Vol. x. pp. 112, 113, 1873. [2711]
- ZENGERA, N. *Peloryctes inquilina*. *Bull. de la soc. impér. des natural. de Moscou*, Vol. xliii. (pt. 1) pp. 221—236, 1870. [2712]
- ZEPPÉLIN, MAX, GRAF. Ueber den Bau und die Theilungsvorgänge des *Ctenodrilus monostylos*, nov. spec. *Zoolog. Anzeiger*, Vol. vi. pp. 44—51, 1883. [2713]

R. *Myzostomea*.

- GRAFF, LUDWIG. Das Genus *Myzostoma* (F. L. Leuckart). viii—82 pp. mit 11 Bl. Tafelerklärgn. 11 pl. 4to. Leipzig, 1877. [2714]
- METSCHNIKOFF, EL. Zur Entwicklungsgeschichte von *Myzostomum*. *Zeitschr. f. wissensch. Zool.* Vol. xvi. pp. 240—245, 1866. (1 pl.) [2715]
- v. WILLEMOES-SUHM, R. Briefe von der Challenger Expedition. No. iii. *Zeitschr. f. wiss. Zool.* Vol. xxv. p. xxxi, 1875. No. vi. *ibid.* Vol. xxvi. p. lxxxix, 1876, &c. [2716]

S. *Amphineura*.

- GRAFF, L. *Neomenia* und *Chaetoderma*. *Zeitschr. f. wissensch. Zool.* Vol. xxviii. pp. 557—570, 1877. (2 fig.) [2717]
- HUBRECHT, A. A. W. *Proneomenia Sluiteri*, gen. et sp. nov., eine neue archaische Molluskenform aus dem Eismeere. *Zool. Anzeiger*, Vol. iii. pp. 589—590, 1880. [2718]
- HUBRECHT, A. A. W. *Proneomenia Sluiteri*, nouvelle forme archaïque de mollusc de l'océan glacial. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. ix. pp. xv—xvi. 1881. [2719]
- HUBRECHT, A. A. W. *Proneomenia Sluiteri*, gen. et sp. n. with remarks upon the anatomy and physiology of the *Amphineura*. *Niederl. Arch. f. Zool. Suppl.* i. 75 pp. 4 pl. 1881—2. [2720]
- HUBRECHT, A. A. W. A Contribution to the Morphology of the *Amphineura*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xxii. pp. 212—228, 1882. (11 fig.) [2721]
- HUBRECHT, A. A. W. On the Affinities of *Proneomenia*. *Rep. Brit. Assoc.*: Trans. Sect. 1881, pp. 673—675, 1882. [2722]

HUBRECHT, A. A. W. Note relative aux études sur le *Neomenia*. *Zoolog. Anzeiger*, Vol. v. pp. 84—86, 1882. [2723]

v. JHERING, H. Beiträge zur Kenntniss des Nervensystems der Amphineuren und Arthrocochliiden. *Morphol. Jahrb.* Vol. III. pp. 155—178, 1877. (1 pl.) [2724]

v. JHERING, H. Bemerkungen über *Neomenia* und über die Amphineuren im Allgemeinen. *Morphol. Jahrb.* Vol. IV. pp. 147—155, 1878. [2725]

KOWALEVSKY, A. *Neomenia gorgonophilus*. (Abstr.) *Zool. Anzeiger*, Vol. III. p. 190, 1880. [2726]

KOWALEVSKY, A. *Neomenia coralliophila*. *Bull. Soc. Imp. Nat. Moscou*, 1881, 5 pp. 2 pl. [2727]

KOWALEVSKY, A., et A. F. MARION. Études sur les *Neomenia*. *Zool. Anzeiger*, Vol. v. pp. 61—64, 1882. [2728]

NORMAN, A. M. On the Occurrence of *Neomenia* (*Solenopus*) in the British Seas. *Ann. and Mag. of Nat. Hist.* Ser. 5, Vol. IV. pp. 164—166, 1879. [2729]

TULLBERG, TYCHO. *Néomenia*; nouveau genre d'invertébré. (Abstr. par M. Lucien Brun.) *Arch. de Zool. exp. et génér.* Vol. v. pp. I—IV. 1876. [2730]

T. Balanoglossus.

AGASSIZ, A. '*Tornaria*.' *Annals Lyceum Nat. Hist., New York*, Vol. VIII. 1866. [2731]

AGASSIZ, A. The history of *Balanoglossus* and *Tornaria*. *Mem. Amer. Acad.* Vol. IX. pp. 421—436, 1873. [2732]

AGASSIZ, A. Histoire du *Balanoglossus* et de la *Tornaria* (Anal. et extr. par Ed. Perrier). *Arch. de Zool. exp. et génér.* Vol. III. pp. 395—408, 1873. (1 pl.) [2733]

GIRARD, CHARLES. *Stimpsonia aurantiaca*, (a *Balanoglossus*). *Proc. Acad. of Nat. Sci. Philadelphia*, Vol. VI. p. 367, 1853. See note by A. E. Verrill on Agassiz's History of *Balanoglossus* and *Tornaria*. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. V. pp. 234, 235, 1873. [2734]

GÖTTE, A. Entwicklungsgeschichte der *Comatula mediterranea*. *Archiv f. mikrosk. Anat.* Vol. XII. p. 641, 1876. [2735]

KEFERSTEIN, W. Untersuchungen über niedere Seethiere. Einige Bemerkungen über *Balanoglossus clavigerus*, delle Chiaje. *Zeitschr. f. wissensch. Zool.* Vol. XII. pp. 91—93, 1863. (1 pl.) [2736]

KOWALEVSKY, A. Anatomie des *Balanoglossus*, delle Chiaje. 18 pp., 3 pl. 4to. St Petersburg and Leipzig, 1866. (*Mém. de l'Acad. de St Pétersbourg*, Sér. VII, tome X. No. 3). [2737]

KOWALEVSKY, A. The Anatomy of *Balanoglossus*. *Ann. and Mag. Nat. Hist.* Vol. XX. pp. 230—232, 1867. [2738]

LEIDY, J. *Balanoglossus aurantiacus* near Atlantic City. *Proc. Acad. Nat. Sc. Philad.* 1882, Vol. I. p. 93. *Ann. and Mag. N. H.* (5) Vol. X. p. 79, 1882. [2739]

METSCHNIKOFF, EL. Ueber eine Larve von *Balanoglossus*. *Arch. f. Anat.* (Reich. u. Du Bois), 1866, pp. 592—595. (1 pl.) [2740]

METSCHNIKOFF, EL. Ueber *Tornaria*. *Göttingen Nachrichten*, 1869, pp. 287—292. [2741]

METSCHNIKOFF, EL. Untersuchungen über die Metamorphose einiger Seethiere. I. Ueber *Tornaria*. *Zeitschr. f. wissensch. Zool.* Vol. XX. pp. 131—144, 1870. (1 pl.) [2742]

METSCHNIKOFF, EL. Ueber die systematische Stellung von *Balanoglossus*. *Zool. Anzeiger*, Vol. IV. pp. 139—143, pp. 153—157, 1881. [2743]

METSCHNIKOFF, EL. De la position du *Balanoglossus* dans la classification. Trad. par L. Dolio. *Bull. Scientif. dépt. du Nord*, 1881, No. 12, pp. 361—371. Observations sur la note précédente par Alfr. Giard. *ibid.* No. 12, pp. 372—378. [2744]

SPENGEL, J. W. Ueber den Bau und die Entwicklung des *Balanoglossus*. *Amtl. Ber. d. Naturforsch. München*, 1877, p. 176. [2745]

V. WILLEMOES-SUHM, R. Ueber einen Balanoglossus im Nordmeere. *Göttingen Nachrichten*, 1870, pp. 473—480. *Zeitschr. f. wiss. Zool.* Vol. xxi. pp. 383—385, 1871. [2746]

V. WILLEMOES-SUHM, R. Biologische Beobachtungen über niedere Meeresthiere. IV. Ueber *Balanoglossus Kupfferi*, aus dem Oeresund. *Zeitschr. f. wissensch. Zool.* Vol. xxi. pp. 383—385, 1871. (2 fig.) [2747]

U. Chaetognatha.

BÜTSCHLI, O. Zur Entwicklungsgeschichte der Sagitta. *Zeitschr. f. wissensch. Zool.* Vol. xxiii. pp. 409—413, 1873. (1 pl.) [2748]

COSTA, A. Di un nuovo genere di Chaetognati, e di un genere di Sipunculidei. *Annuario del Mus. Zool. della R. Univ. di Napoli*, 1865, pp. 54—57. 3 pl. Napoli, 1869. [2749]

EISIG, H. Berichtigung (*Acicularia* synonym mit *Sagitella*). *Zool. Anzeiger*, Vol. i. p. 126, 1878. [2750]

FOL, H. Sur les phénomènes intimes de la fécondation (*Sagitta*). *Comptes rendus (Acad. Paris)*, Vol. lxxxiv. pp. 268—271, 1877. [2751]

GIARD, A., et J. BARROIS. Note sur un Chaetosome et un Sagitta, suivie de quelques réflexions sur la convergence des types par la vie pélagique. *Rev. sci. nat.* Vol. iii. pp. 513—532, 1875; *Journ. Zool.* Vol. iv. pp. 436, 437; *Ann. and Mag. of Nat. Hist.* (4), Vol. xvi. pp. 81—90, 1875. [2752]

GOURET, P. Sur la cavité du corps et l'appareil sexuel de la *Spadella Marionii*. *Compt. rend. Acad. Sc. Paris*, Vol. xcvi. pp. 1017—1019, 1883. [2753]

GOURET, P. Sur l'organisation de la *Spadella Marionii*, chaetognathe nouveau du golfe de Marseille. *Compt. rend. Acad. Sc. Paris*, Vol. xcvi. pp. 861—864, 1883. [2754]

HERTWIG, O. Die Chaetognathen. Eine Monographie. *Jenaische Zeitschr. f. Medicin, etc.* Vol. xiv. pp. 196—372, 1880. (6 pl.) [2755]

KEFERSTEIN, W. On Sagitta. *Quart. Journ. Microsc. Soc.*; New ser. Vol. iii. pp. 134—136, 1863. [2756]

KEFERSTEIN, W. Untersuchungen über niedere Seethiere. Einige Bemerkungen über Sagitta. *Zeitschr. f. wissensch. Zool.* Vol. xii. pp. 129—131, 1863. (1 pl.) [2757]

KENT, W. S. On a new Species of Sagitta, from the S. Pacific (*S. tricuspidata*). *Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. v. pp. 268—272, 1870. [2758]

KOWALEVSKY, A. Embryologische Studien an Würmern und Arthropoden. *Mém. de l'Acad. de St Pétersbourg*, Sér. 7, Vol. xvi. 1871. [2759]

LANGERHANS, PAUL. Das Nervensystem der Chaetognatha. *Berlin. Monatsber.* 1878, pp. 189—193. [2760]

LEUCKART, R. Berichtigung (*Acicularia*). *Zool. Anzeiger*, Vol. ii. p. 190, 1879. [2761]

PAGENSTECHER, H. A. Notes on the Anatomy of Sagitta. *Quart. Journ. Micr. Soc.*; New ser. Vol. iii. pp. 192, 193, 1863. [2762]

ULJANIN, B. Ueber Sagitta pontica. *Zool. Anzeiger*, Vol. iii. p. 588, 1880. [2763]

ULJANIN, B. Berichtigung (*Acicularia* synonym mit *Sagitella*). *Zool. Anzeiger*, Vol. i. pp. 342, 343, 1878. [2764]

SECTION V. TUNICATA.

- AGASSIZ, A. Description of *Salpa Caboti*, Desor. *Proc. Boston Nat. Hist. Soc.* Vol. xi. pp. 17—23, 1868. (2 pl.) [1]
- AGASSIZ, L. and A. See GOULD, AUG., No. 51. [1a]
- ALDER, JOSHUA. Observations on the British Tunicata, with Descriptions of several new Species. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xi. pp. 153—173, 1863. (1 pl.) [2]
- ALLMAN, G. J. On the peculiar Appendage of *Appendicularia*, named 'Haus' by Mertens. *Proc. Roy. Soc. Edinb.* Vol. iv. p. 123, 1858 (1862). [3]
- ARSENEIEFF, H. A. [Development of the mantle in *Ascidia intestinalis* and *mammillaris*.] *Izv. Obsh. Jest. Mosk.* Vol. ix. pp. 86—88, 1872; abstract in *Jen. Zeitschr.* Vol. iii. [4]
- v. BAER, K. E. Entwickelt sich die Larve der einfachen Ascidien in der ersten Zeit nach dem Typus der Wirbelthiere? *Mém. de l'Acad. de St Pétersbourg*, Ser. 7, Vol. xix. 36 pp. (1 pl.) 1873. [5]
- BARROIS, J. Une Appendiculaire des côtes de la Manche. *Bull. scient. du dép. du Nord.* Vol. viii. pp. 113—115, 1876 (1877). [6]
- BARROIS, J. Mémoire sur les membranes embryonnaires des Salpes. *Journ. de l'anat. et de la physiol.* Vol. xvii. pp. 455—498, 1881. (2 pl.) [7]
- VAN BENEDEN, ED. Existe-t-il un cœlome chez les Ascidies? *Zool. Anzeiger*, Vol. iv. pp. 375—378, 1881. *Comptes rendus (Paris)*, Vol. xciii. pp. 1238—1241, 1881. [8]
- VAN BENEDEN, ED. Sur quelques points relatifs à l'organisation et au développement des Ascidies. *Comptes rendus (Acad. Paris)*, Vol. xcii. pp. 1238—1241, 1881. [9]
- BROOKS, W. K. Ueber die Embryologie von *Salpa*. *Arch. f. Naturgesch.* Vol. xlii. pp. 347—354, 1876. [10]
- BROOKS, W. K. Embryology of *Salpa*. *Proc. Boston Nat. Hist. Soc.* Vol. xvii. pp. 193—200, 1875 (1877). (1 pl.) [11]
- BROOKS, W. K. Chamisso and the discovery of Alternation of Generations. *Zool. Anz.* Vol. v. pp. 212—215, 1882. [12]
- BROOKS, W. K. Development of the Ova in *Salpa*. *Johns Hopkins' Univ. Biol. Lab.* Vol. ii. 2, p. 301, 1882. [13]
- CHANDELON, THÉODORE. Recherches sur une annexe du tube digestif des Tuniciers. *Bull. de l'Acad. roy. des Sci. de Belg.* Ser. 2, Vol. xxxix. pp. 911—945, 1875. (2 pl.) [14]
- CLAPARÈDE, ED. Beiträge zur Faune der Schottischen Küste. II. Ueber das Haus der Appendicularien. *Zeitschr. f. wissensch. Zool.* Vol. x. pp. 405—407, 1880. (1 pl.) [15]
- COSTA, A. Osservazioni embriologiche sulla *Salpa pinnata*. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. v. pp. 438—441, 1866. [16]
- CROSSE, H. Note sur un genre intermédiaire entre les Ascidies et les Mollusques lamelibranches. *Journ. de Conchyliologie*, Ser. 3, Vol. xv. p. 101, 1867. [17]
- CUNNINGHAM, R. O. Notes on Reptiles, &c., obtained during the voyage of H.M.S. "Nassau." *Trans. Linn. Soc.* Vol. xxvii. p. 465, 1871. (*Goodsiria*, n. g.) [18]

- DALL, W. *Salpa herculea* and *cymbiola*, spp. nn. *Amer. Journ. Conch.* Vol. VII. pp. 158, 159, 1872. [19]
- DELLA VALLE, ANTONIO. Nuove contribuzioni alla storia naturale delle Ascidie composte del Golfo di Napoli. I. *Distaplia*, n. gen. (4 pl.) II. Sull' anatomia delle Ascidie composte. (3 pl.) III. Sulla gemmazione dei Didemnidi e Botrillidi. (3 pl.) *Atti d. R. Accad. dei Lincei, Roma*, Ser. 3, *Mem. Cl. sci. fis. etc.* Vol. x. pp. 431—498, 1881. [20]
- DELLA VALLE, A. Recherches sur l'anatomie des Ascidies composées. *Archiv. Ital.* Vol. II. pp. 9—49, 1882. (3 pl.) [21]
- DELLA VALLE, A. Sur le bourgeonnement des Didemnides et des Botryllides et sur le type entérocoelien des Ascidies. *Archives Italiennes*, Vol. II. pp. 50—72, 1882. (3 pl.) [22]
- DELLA VALLE, A. Contributions to the natural history of the Compound Ascidia of the Bay of Naples. *Ann. of Nat. Hist.* (5), Vol. VIII. pp. 455, 456, 1881. [23]
- DÖNITZ, W. Ueber die sogenannte Chorda der Ascidienlarven und die vermeintliche Verwandtschaft von Wirbellosen und Wirbelthieren. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 761—764, 1870. [24]
- DÖNITZ, W. On the so-called Chorda of the Ascidian larvæ, and the alleged affinity of the invertebrate and vertebrate animals. (Rev.) *Quart. Journ. Microsc. Soc.*; New ser. Vol. IX. pp. 281—283, 1871. [25]
- V. DRASCHE, R. Zur Classification der Synascidien. *Zoolog. Anzeiger*, Vol. V. pp. 695—698, 1882. [26]
- V. DRASCHE, R. Ueber eine neue Synascidien-Gattung (*Oxycorynia fascicularis*). *Zoolog. Anzeiger*, Vol. V. pp. 162, 163, 1882. [27]
- V. DRASCHE, R. *Oxycorynia*, eine neue Synascidien-Gattung. *Verhandl. d. k. k. zool.-bot. Gesellsch. in Wien*, Vol. XXXII. pp. 175—178, 1882. (1 pl.) [28]
- EISEN, G. *Vezillaria speciosa*, n. sp. Ett bidrag till Appendiculariornas anatomi. *Kongl. Svenska Vetensk. Akad. Handl. (Ny följd)* Vol. XII. (9) 15 pp. 1873. (3 pl.) (1875.) [29]
- FISCHER, P. [23 sp. of Ascidiarians from S. W. France.] *Act. Soc. Linn. Bord.* Vol. XXX. 10 pp. 1876. [30]
- FOL, HERMANN. Études sur les Appendiculaires du détroit de Messine. *Mém. de la Soc. de Phys. de Genève*, Vol. XXI. pp. 445—499, 1872. (11 pl.) Publ. sep., 55 pp., 11 pl. 4to. Bâle, 1873. Abstr. *Arch. de Zool. exp. et génér.* Vol. I., pp. LVII.—LIX. 1872. [31]
- FOL, HERMANN. Note sur un nouveau genre d'Appendiculaires. *Arch. de Zool. exp. et génér.* Vol. III. pp. XLIX.—LIII. 1874. (1 pl.) [32]
- FOL, HERMANN. Note sur l'endostyle et sa fonction physiologique. *Arch. de Zool. exp. et génér.* Vol. III. pp. LIII.—LV. 1874. [33]
- FOL, HERMANN. Ueber die Schleimdrüse, oder den Endostyl der Tunicaten. *Morphol. Jahrb.* Vol. I. pp. 222—242, 1876. (1 pl.) [34]
- FOL, HERMANN. Sur la formation des œufs chez les Ascidies. *Journ. de Microgr.* Vol. I. pp. 281—284, 1877. (1 pl.) [35]
- FOL, HERMANN. Sur l'origine des cellules du follicule et de l'ovule chez les Ascidies et chez d'autres animaux. *Compt. rend. Ac. Sc. Paris*, Vol. xcvi. pp. 1591—1594, 1883. *Recueil zool. Suisse*, Vol. I. pp. 91—160, 1883. (2 pl.) [36]
- FRANCHIMONT, —. *Tunicine*. *Comptes Rendus*, Vol. LXXXIX. pp. 755, 756, 1879. [37]
- GALTON, J. C. The Structure and Affinities of the Sea-Squirts (*Tunicata*). *Pop. Sci. Review*, Vol. VIII. pp. 241—251, 1869. (1 pl.) [38]
- GANIN, M. Neue Thatsachen aus der Entwicklungsgeschichte der Ascidien. (Vorläuf. Mittheil.) *Zeitschr. f. wissensch. Zool.* Vol. XX. pp. 512—518, 1870. [39]
- GANIN, M. Observations on the development of *Didemnum* and *Botryllus*. *Progr. Univ. of Warsaw*, 1870. No. 4, 66 pp. [40]
- GARNER, R. Malacological Notes. *Ann. Mag. Nat. Hist.* Ser. 4, Vol. XIX. p. 357, 1877. [41]

- GEIGENBAUR, C. Ueber *Didemnum gelatinosum*, M. Ed. Ein Beitrag zur Entwicklungsgeschichte der Ascidien. *Arch. f. Anat.* (Reich. u. Du Bois), pp. 149—168, 1862. (1 pl.) [42]
- GIARD, A. Étude critique des travaux d'embryogénie relatifs à la parenté des Vertébrés et des Tuniciers. *Arch. de Zool. exp. et génér.* Vol. I. pp. 233—288, 1872. (3 pl.) *ibid.* Vol. I. pp. 397—428, 1872. [43]
- GIARD, A. Recherches sur les Ascidies composées, ou Synascidies. *Arch. de Zool. exp. et génér.* Vol. I. pp. 501—704, 1872. (10 pl.) [44]
- GIARD, A. Contributions à l'histoire naturelle des Synascidies. *Arch. de Zool. exp. et génér.* Vol. II. pp. 481—514, 1873. (1 pl.) [45]
- GIARD, A. Sur la structure de l'appendice caudal de certaines larves d'Ascidies. *Comptes rendus (Acad. Paris)*, Vol. LXXVIII. pp. 1860—1863, 1874. [46]
- GIARD, A. Note sur quelques points de l'embryogénie des Ascidies. I. Structure de l'appendice caudal de certaines larves d'Ascidies. II. Des formes embryonnaires condensées chez les Ascidies. III. D'un criterium qui doit guider le zoologiste dans l'application du principe de Fritz Müller. *Assoc. franç. pour l'avancem. des sci.* Vol. III. pp. 432—458, 1874. (Lille.) (1 pl.) [47]
- GIARD, A. Note sur l'embryogénie des Tuniciers du groupe des *Lucia*. *Comptes rendus (Acad. Paris)*, Vol. LXXXI. pp. 1214—1216, 1875. [48]
- GIARD, A. Embryogénie des Ascidies (Extr.). *Assoc. franç. pour l'avancem. des sci.* (Nantes.) Vol. IV. pp. 799, 800, 1875. [49]
- GIARD, A. Sur l'embryogénie des Ascidies du genre *Lithonephria*. *Comptes rendus (Acad. Paris)*, Vol. XCII. pp. 1350—1352, 1881. [50]
- GOULD, AUG. Report on the Invertebrata of Massachusetts. 2nd ed. By W. G. Binney. Boston, 1870. 8vo. (*Tunicata* by L. and A. Agassiz). [51]
- GRAY, J. E. Note on *Oculinaria*, a New genus of Social *Ascidia*. *Proc. Zool. Soc.* 1868, pp. 564, 565. (1 fig.) [52]
- GROBBEN, CARL. *Doliolum* und sein Generationswechsel, nebst Bemerkungen über den Generationswechsel der Acalephen, Cestoden, und Trematoden. *Arb. a. d. zoolog. Inst. Wien*, Vol. IV. pp. 201—298, 1882. (5 pl.) Publ. sep., 98 pp., 5 pl. 8vo. Wien. 1882. [53]
- HANCOCK, ALBANY. On the Anatomy and Physiology of the Tunicata. *Journ. of Linn. Soc.; Zool.* Vol. IX. pp. 309—346 (1867), 1868. [54]
- HANCOCK, ALBANY. On the Larval State of *Molgula*; with descriptions of several new Species of Simple Ascidians. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. VI. pp. 353—368, 1870. [55]
- HANCOCK, ALBANY. Note on the Larval State of *Molgula*. *Rep. Brit. Assoc.* : Trans. Sect. 1870, pp. 118, 119, 1871. [56]
- HARTMANN, R. Ueber Appendicularien. *Sitzungsb. d. Ges. naturf. Freunde, Berlin*, 1878, pp. 97—100. [57]
- HELLER, CAMIL. Die Crustaceen, Pycnogoniden und Tunicaten der k. k. österr.-ungar. Nordpol-Expedition. 22 pp., 5 pl. 4to. Wien, 1875. [58]
- HELLER, CAMIL. Untersuchungen über die Tunicaten des Adriatischen Meeres. 1te Abth. 20 pp. 6 pl. 4to. Wien, 1874. 2te Abth. 21 pp. 6 pl. 4to. Wien, 1875. 3te Abth. 32 pp. 7 pl. 4to. Wien, 1877. [59]
- HELLER, CAMIL. Beiträge zur nähern Kenntniss der Tunicaten. *Sitzungsber. Akad. Wiss. Wien*, Vol. LXXVII. pp. 83—110, 1878. (2 pl.) [60]
- HERDMAN, W. A. Notes on British Tunicata, with Descriptions of New Species. I. *Ascidiidae*. *Journ. of Linn. Soc.; Zool.* Vol. XV. pp. 274—290, 1880 (1881). (6 pl.) [61]
- HERDMAN, W. A. On Individual variation in the Branchial Sac of Simple Ascidians. *Journ. of Linn. Soc.; Zool.* Vol. XV. pp. 329—332, 1881. [62]
- HERDMAN, W. A. (*Tunicata* of Frith of Forth). *Proc. Phys. Soc. Edinb.* Vol. VI. 1881. [63]
- HERDMAN, W. A. Olfactory Tubercle of Simple Ascidians. *Proc. Phys. Soc. Edinb.* 1881, 14 pp. *Journ. Roy. Micr. Soc.* (2) Vol. I. p. 726, 1881. [64]

- HERDMAN, W. A. Preliminary Report on the Tunicata of the "Challenger" Expedition. I. *Ascididae*. *Proc. Roy. Soc. Edin.* Vol. x. pp. 458—472, 1880. II. *Ascididae* and *Clavellinidae*. *ibid.* Vol. x. pp. 714—726, 1880. III. *Cynthiade*. *ibid.* Vol. xi. pp. 52—88, 1881. IV. *Molgulidae*. *ibid.* Vol. xi. pp. 233—240, 1881. [65]
- HERDMAN, W. A. Compte rendu préliminaire sur les Tuniciers du Challenger. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. ix. pp. lII.—LV. 1881. [66]
- HERDMAN, W. A. Die Hypophysis der Seescheiden. *Kosmos*, v. E. Krause, Vol. ix. pp. 387—389, 1881. [67]
- HERDMAN, W. A. On the Genus *Culeolus*. *Proc. Roy. Soc. Lond.* Vol. xxxiii. pp. 104—107, 1881 (1882). [68]
- HERDMAN, W. A. Report on the Tunicata collected during the Voyage of H.M.S. Challenger during the years 1873—1876. Part I. *Ascidie simplices*. *Challenger Rep.*, Vol. vi. 1882. 4to. 296 pp., 37 pl. [69]
- HERDMAN, W. A. The Hypophysal gland in Ascidians. *Nature*, May 19th, 1881. [70]
- HERDMAN, W. A. The Hypophysis Cerebri in Tunicata and Vertebrata. *Nature*, Vol. xxviii. p. 284, 1883. [71]
- HERDMAN, W. A. On individual variation in Simple Ascidians. *Trans. Lit. and Phil. Soc. Liverpool*, 1882. [72]
- HERDMAN, W. A. Report on the Tunicata collected during the cruise of H.M.S. Triton in the summer of 1882. *Trans. Roy. Soc. Edinb.* Vol. xxxii. p. 93, 1883. [73]
- HERDMAN, W. A. See SORBY, H. C., No. 164. [73a]
- HERTWIG, OSKAR. Untersuchungen über den Bau und die Entwicklung des Cellulose-Mantels der Tunicaten. (3 pl.) *Jenaische Zeitschr. f. Medicin, etc.* Vol. vii. pp. 46—73, 1873. [74]
- HERTWIG, RICHARD. Beiträge zur Kenntniss des Baues der Ascidien. (3 pl.) *Jenaische Zeitschr. f. Medicin, etc.* Vol. vii. pp. 74—102, 1873. [75]
- HILGER, A. Zur Kenntniss der Mineralbestandtheile der Echinodermen und Tunicaten. *Pflüger's Archiv f. d. Physiologie*, Vol. x. pp. 212—215, 1875. [76]
- HUTTON, F. W. *Catalogue of Marine Mollusca of New Zealand*. Wellington, 1873. [77]
- JOLIET, L. Sur le bourgeonnement du Pyrosome. *Comptes rendus (Acad. Paris)*, Vol. xcii. pp. 473—475, 1881. [78]
- JOLIET, L. Remarques sur l'anatomie du Pyrosome. *Comptes rendus (Acad. Paris)*, Vol. xcii. pp. 1013—1015, 1881. [79]
- JOLIET, L. Sur le développement du ganglion et du "sac cilié" dans le bourgeon du Pyrosome. *Compt. rend. Ac. Sc. Paris*, Vol. xciv. pp. 988—991, 1882. [80]
- JOLIET, L. Observations sur la blastogénèse et sur la génération alternante chez les Salpes et les Pyrosomes. *Compt. rend. Ac. Sc. Paris*, Vol. xcvi. pp. 1676—1679, 1883. [81]
- JULIN, CHARLES. Recherches sur l'organisation des Ascidies simples. Sur l'hypophyse et quelques organes qui s'y rattachent. I. *Arch. de Biologie*, Vol. ii. pp. 59—126, 1881. (4 pl.) II. *ibid.* Vol. ii. pp. 211—232, 1881. (1 pl.) [82]
- JULIN, CHARLES. Sur l'hypophyse des Ascidies et sur les organes qui l'avoisinent. (Abstr.) *Arch. de Zool. exp. et génér.* Vol. ix. p. xxx. 1881. [83]
- KEFERSTEIN, W. Ueber die Contractionen des Herzens von *Perophora*. *Deutsch. Naturf. Bericht.* Vol. xxxix. p. 165, 1864. [84]
- KENT, W. SAVILLE. Notes on *Appendicularia*, and the Larval Condition of an Acanthocephaloid Scolecid from the Coast of Portugal. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xi. pp. 267—270, 1871. (1 pl.) [85]
- KIDDER, J. H. Contributions to the Natural History of Kerguelen Island. *Bull. of U. S. National Museum*, No. 3, p. 48, 1876. [86]
- KINGSLEY, J. S. Some points in the development of *Molgula Manhattensis*. *Proc. Bost. Soc. Nat. Hist.* Vol. xxi. pp. 441—451, 1883. (1 pl.) [87]

- KOROTNEFF, A. Knospung der *Anchinia*. *Zoolog. Anzeiger*, Vol. vi. pp. 483—487, 1883. *Zeitschr. f. wiss. Zool.* Vol. xl. pp. 50—61, 1884. (2 pl.) [88]
- KOWALEVSKY, A. Entwicklungsgeschichte der einfachen Ascidien. *Mém. de l'Acad. de St Pétersbourg*, Ser. 7, Vol. x. 19 pp. 3 pl. 1867. Pub. sep., 4to. St Petersburg und Leipzig, 1866. [89]
- KOWALEVSKY, A. Beitrag zur Entwicklungsgeschichte der Tunicaten (1. *Pyrosoma*, 2. *Salpa*). *Göttingen Nachrichten*, pp. 401—415, 1868. [90]
- KOWALEVSKY, A. The Kinship of Ascidians and Vertebrates (Abstr. by Michael Foster). *Quart. Journ. Microsc. Soc.*; New ser. Vol. x. pp. 59—69, 1870. [91]
- KOWALEVSKY, A. Ueber die geschlechtslose Fortpflanzung des *Amarœcium* (Abstr.) *Zeitschr. f. wissensch. Zool.* Vol. xxii. p. 285, 1872. [92]
- KOWALEVSKY, A. V. Ueber die Knospung der Ascidien. *Arch. mikr. Anat.* Vol. x. pp. 441—470, 1874. [93]
- KOWALEVSKY, A. Sur le bourgeonnement du *Perophora listeri*. *Rev. des Sc. Nat.* (Transl. by A. Giard), 1874. (3 pl.) *Rev. zool.* (3), Vol. iii. p. 33, 1875. [94]
- KOWALEVSKY, A. The development of *Pyrosoma*. *Arch. mikr. Anat.* Vol. xi. pp. 597—635. (5 pls.) 1875. [95]
- KRITSCHAGIN, N. [The development of the buds in *Botryllus*.] *Sapisky Kiev.* Vol. iii. 1873. (Russian.) [96]
- KROHN, A. Ueber die Fortpflanzungsverhältnisse bei den Botrylliden. *Arch. f. Naturgesch.* Vol. xxxv. pp. 190—196, 1869. [97]
- KROHN, A. Ueber die früheste Bildung der Botryllusstöcke. *Arch. f. Naturgesch.* Vol. xxxv. pp. 326—333, 1869. (1 pl.) [98]
- KRUKENBERG, C. F. W. Der Herzschlag bei den Salpen. *Vergl. physiol. Stud.* Abth. iii. p. 151, 1880. [99]
- KRUKENBERG, C. F. W. [Analysis of *Botryllus*.] *Vergl. physiol. Studien*, Vol. ii. pp. 96, 97, 1880. [100]
- KUPFFER, C. Die Stammverwandschaft zwischen Ascidien und Wirbelthieren. Nach Untersuchungen über die Entwicklung der *Ascidia canina* (Zool. dan.). *Arch. f. mikroskop. Anatomie*, Vol. vi. pp. 115—155, 1870. (3 pl.) [101]
- KUPFFER, C. Zur Entwicklung der einfachen Ascidien. *Arch. mikr. Anat.* Vol. viii. pp. 358—396, 1872. (1 pl.) [102]
- KUPFFER, C. *Die zweite deutsche Nordpolfahrt in den Jahren 1869 u. 1872*. Bd. ii. Abth. Tunicata. Leipzig, 1874. [103]
- KUPFFER, C. *Jahresbericht der Kommission zur wissensch. Untersuchung der deutschen Meere in Kiel*, Vol. vii. Tunicata. Berlin, 1874. [104]
- DE LACAZE-DUTHIERS, H. Sur un nouveau genre d'Ascidien, la *Chevrelulus Callensis*. *Ann. des sci. natur.* Ser. 5, Vol. iv. pp. 293—316, 1865. (1 pl.) [105]
- DE LACAZE-DUTHIERS, H. Sur un nouveau type dans le groupe des Ascidien, le *Chevrelulus Callensis*. *Comptes rendus (Acad. Paris)*, Vol. lx. pp. 1264—1266, 1865. [106]
- DE LACAZE-DUTHIERS, H. Recherches sur l'organisation et l'embryogénie des Ascidies. *Comptes rendus (Acad. Paris)*, Vol. lxx. pp. 1154—1157, 1870. [107]
- DE LACAZE-DUTHIERS, H. Les Ascidies simples des côtes de France. *Arch. de Zool. exp. et génér.* Vol. iii. pp. 119—174, 257—330, 531—556, 1874. (25 pl.) [108]
- DE LACAZE-DUTHIERS, H. Note sur l'origine des vaisseaux de la tunique chez les Ascidies simples. *Comptes rendus (Acad. Paris)*, Vol. lxxx. pp. 600—604, 1875. [109]
- DE LACAZE-DUTHIERS, H. Histoire des Ascidies simples des côtes de France. 2me partie: études des espèces. *Arch. de Zool. exp. et génér.* Vol. vi. pp. 456—673, 1877. (14 pl.) [110]
- LANGERHANS, PAUL. Zur Anatomie der Appendicularien. *Monatsber. d. k. pr. Akad. d. Wissensch., Berlin*, pp. 561—666, 1877 (1878). [111]
- LANGERHANS, P. Ueber Madeira's Appendicularien. *Zeitschr. f. wissensch. Zool.* Vol. xxxiv. pp. 144—146, 1880. (1 pl.) [112]
- LANKESTER, E. RAY. Summary of Zoological Observations made at Naples in 1871, 1872. *Ann. Mag. Nat. Hist.* Ser. 4, Vol. ix. p. 81, 1873. [113]

- LANKESTER, E. RAY. On the Heart of *Appendicularia furcata*, and the Development of its Muscular Fibres. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xiv. pp. 274—277, 1874. (1 pl.) [114]
- LANKESTER, E. RAY. The Vertebrae of the Tail of the Appendiculariae. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xxii. pp. 387—390, 1882. (2 figs.) [115]
- LANSZWEERT, E. Liste de Zoophytes et de mollusques inférieures du littoral Belge. *Annales de la Soc. Malacol. de Belg.* Vol. iii. p. 113, 1868. [116]
- LECHE, W. Öfversigt öfver de af svenska expedition till Novaja Semlja och Jenisei 1875 och 1876 insamlade hafs-mollusker. *Kgl. Svensk. Vet. Akad. Handl.* Vol. xvi. No. 2, 1878. [117]
- MACDONALD, J. D. On the Circulation of the Blood in *Pegea*, as bearing on the question of a Lining to the Vascular System in the Tunicata in general. *Trans. Linn. Soc. Lond.* Vol. xxiii. pt. 2, pp. 371, 372, 1861. (1 pl.) [118]
- MACDONALD, J. D. On a new genus of Tunicata occurring on one of the Bellona Reefs (*Pera*). *Journ. of Linn. Soc.*; Zool. Vol. vi. pp. 78—81, 1862. [119]
- MACDONALD, J. D. On the Representative Relationships of the Fixed and Free Tunicata, regarded as two subclasses of equivalent value; with some general remarks on their Morphology. *Trans. Roy. Soc. Edinb.* Vol. xxiii. Pt. 2, pp. 171—183, 1864. [120]
- M'INTOSH, W. C. Some observations on British *Salpæ*. *Journ. of Linn. Soc.*; Zool. Vol. ix. pp. 41—48, 1865 (1868). (1 pl.) [121]
- M'INTOSH, W. C. Notes on *Pelonaia corrugata*. *Ann. and Mag. of Nat. Hist.* Ser. 3, Vol. xix. pp. 414—419, 1867. (1 pl.) [122]
- M'INTOSH, W. C. On a New Mollusoid Animal allied to *Pelonaia* (Forbes and Goodsir). *Rep. Brit. Assoc.*; Trans. Sect. 1866, pp. 75, 76, 1867. [123]
- MACLEAY, WILLIAM. On the Power of Locomotion in the Tunicata. *Proc. Linn. Soc. N. S. Wales*, Vol. iii. pp. 54, 55, 1878 (1879). [124]
- McMURRICH, J. PLAYFAIR. Note on the Function of the Test-cells in Ascidian Ova. *Zoolog. Anzeiger*, Vol. v. pp. 356, 357, 1882. [125]
- McMURRICH, J. PLAYFAIR. On the Origin of the so-called "Test-cells" in the Ascidian Ovum. *Studies from the Biolog. Laborat. Johns Hopkins Univ.* Vol. ii. pp. 147—156, 1882. [126]
- MARTIN, —. Anatomy of *Pyrosoma*. *Report Camb. Nat. Hist. Soc.* 1872. [127]
- METSCHNIKOFF, EL. Entwicklungsgeschichtliche Beiträge. VII. Ueber die Larven und Knospen von *Botryllus*. *Bull. de l'Acad. de St Pétersbourg*, Vol. xiii. col. 291—293, 1869. [128]
- METSCHNIKOFF, EL. Entwicklungsgeschichtliche Beiträge. VIII. Embryonalentwicklung der einfachen Ascidien. *Bull. de l'Acad. de St Pétersbourg*, Vol. xiii. col. 293—298, 1869. [129]
- METSCHNIKOFF, EL. Zur Entwicklungsgeschichte der einfachen Ascidien. *Zeitschr. f. wissensch. Zool.* Vol. xxii. pp. 339—347, 1872. (8 figs.) [130]
- MÖRCH, OTTO. Note on the genus *Chevruleius*, Lac.-Duth. *Ann. Mag. Nat. Hist.* Vol. xvii. p. 313, 1866. [131]
- MORSE, E. S. Early stages of an Ascidian. *Proc. Boston Nat. Hist. Soc.* Vol. xiv. p. 351, 1871. (2 pl.) [132]
- MORSE, E. S. Relationship of the Tunicates. *Proc. Boston Nat. Hist. Soc.* Vol. xiv. p. 137, 1871. [133]
- MOSELEY, H. N. On two new Forms of Deep-Sea Ascidians, obtained during the Voyage of H.M.S. "Challenger." (*Hypothythius*, *Octacnemius*). *Trans. Linn. Soc. Lond.* Ser. 2, Zool. i. pt. 5, pp. 287—294, 1877. (1 pl.) [134]
- MOSS, EDWARD L. On the Anatomy of the Genus *Appendicularia*, with the Description of a New Form. *Trans. Linn. Soc. Lond.* Vol. xxvii. pt. 2, pp. 229—304, 1870. (1 pl.) [135]
- MOSS, EDWARD L. Notes on the genus *Doliolum*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. xi. pp. 403—405, 1871. (1 pl.) [136]

MÜLLER, WILHELM. Ueber die Hypobranchialrinne der Tunikaten und deren Vorhandensein bei Amphioxus und den Cyklostomen. *Jenaische Zeitschr. f. Medicin, etc.*, Vol. VII. pp. 327—332, 1873. [137]

NASSONOFF, Z. Anatomy of *Molgula* and *Circinalium* (in Russian). Moscow. 4to. (3 pl.) 1877. [138]

PACKARD, A. S., jun. Observations on the Glacial Phenomena of Labrador and Maine, with a view of the recent invertebrate fauna of Labrador. *Mem. of the Boston Soc. of Nat. Hist.* Vol. I. Pt. 2, pp. 210—303, 1867. (*Cynthia*, 2 n. sp., *Flustra digitata*, n. sp., *Eschara papposa*, n. sp.) [139]

PANCERI, PAUL. Gli organi luminosi e la luce dei pirosoni. *Rendic. dell' Acad. d. sci. fis. e matem. di Napoli*, Vol. XI. pp. 43—48, 1872. [140]

PANCERI, PAUL. The Luminous Organs and Light of *Pyrosoma*. *Quart. Journ. Microsc. Soc.*; New ser. Vol. XIII. pp. 45—51, 1873. (1 fig.) [141]

PAVESI, PAUL. Intorno alla circolazione del sangue nel *Pyrosoma*, studiata specialmente negli embrioni. *Rendic. dell' Accad. d. sci. fis. e matem. di Napoli*, Vol. XI. pp. 25—42, 1872. [142]

PAVESI, PAUL. On the Circulation of the Blood in *Pyrosoma*, especially as observed in the Embryo. *Quart. Journ. Microsc. Soc.*; New ser. Vol. XII. pp. 275—283, 1872. (1 pl.) [143]

PERKINS, GEORGE H. The Molluscan Fauna of New Haven. Tunicata. *Proc. Boston Nat. Hist. Soc.* Vol. XIII. pp. 160, 1869. [144]

PERRIER, E. *Les Colonies Animales et la Formation des Organismes*. Paris, 1881. [145]

REICHERT, K. B. Zur Anatomie des Schwanzes der Asciden-Larven (*Botryllus violaceus*). *Abhand. d. königl. Akad. d. Wissensch. zu Berlin*, Phys. Cl. Abth. 1, pp. 131—192, 1875 (1876). (5 pl.) [146]

ROULE, L. Sur la branchie et l'appareil circulatoire de la *Ciona intestinalis*. *Compt. rend. Ac. Sc. Paris*, Vol. XCIV. pp. 1662—1665, 1882. [147]

ROULE, L. Sur les organes sexuels de la *Ciona intestinalis*. *Compt. rend. Ac. Sc. Paris*, Vol. XCIV. pp. 1726—29, 1882. [148]

ROULE, L. Sur l'histologie de la *Ciona intestinalis*. *Compt. rend. Ac. Sc. Paris*, Vol. XCV. pp. 45—47, 1882. [149]

ROULE, L. La structure de l'ovaire et la formation des œufs chez les Phallusiadées. *Compt. rend. Acad. Sc. Paris*, Vol. XCVI. pp. 1069—1072, 1883. [150]

DE RYCKHOLT, BARON, P. Description de deux Tuniciers carbonifères et d'un nouveau genre de la famille des Chitonidæ. *Journal de Conchyliologie*, Sér. 3, Vol. II. pp. 255—260, 1862. [151]

SABATIER, AD. De l'ovogénèse chez les Ascidiens. *Compt. rend. Ac. Sc. Paris*, Vol. XCVI. pp. 799—801, 1883. [152]

SALENSKY, W. Ueber die embryonale Entwicklungsgeschichte der Salpen. *Zeitschr. f. wissenschaftl. Zool.* Vol. XXVII. pp. 179—237, 1876. (3 pl.) [153]

SALENSKY, W. Ueber die Anlage der Organe bei den Salpen im Keimstocke, und über die weitere Entwicklung dieser Organe. (Abstr.) *Zeitschr. f. wissenschaftl. Zool.* Vol. XXVIII. pp. 396—399, 1877. [154]

SALENSKY, W. Ueber die Knospung der Salpen. *Morphol. Jahrb.* Vol. III. pp. 549—602, 1877. (3 pl.) [155]

SALENSKY, W. Neue Untersuchungen über die embryonale Entwicklung der Salpen. *Zool. Anzeiger*, Vol. IV. pp. 597—603, pp. 613—619, 1881. [156]

SALENSKY, W. Neue Untersuchungen über die embryonale Entwicklung der Salpen. *Mittheil. a. d. zoolog. Stat. zu Neapel*, Vol. IV. (Pt. 1), pp. 90—171, 1882. (12 pl.) [157]

SANDERS, ALFRED. Contributions towards a Knowledge of the Appendicularia. *Monthly Microsc. Journ.* Vol. XI. pp. 141—149, 1874. (1 pl.) Supplementary Remarks, *ibid.* Vol. XII. pp. 209—217, 1874. (1 pl.) [158]

SARS, M. Om arktiske Dyreformer i Christianiafjord. *Christ. Forh. i vid. Selsk.* Vol. VIII. p. 196, 1865. [159]

- SCHMIDTLEIN, R. Vergleichende Uebersicht über der Erscheinung pelagischer Thiere, &c. *Mittheil. a. d. zool. Stat. zu Neapel*, Vol. II. p. 163, 1881. [160]
- SCHULTZE, F. E. Ueber die Structur des Tunicatenmantels, und sein Verhalten im polarisirten Lichte. *Zeitschr. f. wissenschaft. Zool.* Vol. XII. pp. 175—178, 1863. (2 pl.) [161]
- SEELIGER, O. Zur Entwicklungsgeschichte der Ascidien. Eibildung und Knospung von *Clavellina lepadiformis*. *Sitz. Akad. Wiss. Wien*, Vol. LXXXV. pp. 361—413, 1882. (3 pl.) [162]
- SEMPER, C. Ueber die Entstehung der geschichteten Cellulose-Epidermis der Ascidien. *Arb. aus d. zool.-zoot. Inst., Würzburg*, Vol. II. pp. 1—24, 1875. (2 pl.) [163]
- SORBY, H. C., and HERDMAN, W. A. On the Ascidians collected during the Cruise of the yacht "Glimpse," 1881. *Journ. of Linn. Soc.; Zool.* Vol. XVI. pp. 227—536, 1882 (1883). (2 pl.) [164]
- STANZER, JOHN. *Cynthia vestita*, an undescribed Ascidian. *Trans. Tyneside Nat. Field Club*, Vol. IV. p. 335, 1860. [165]
- STEPANOFF, P. Ueber die Entwicklung der weiblichen Geschlechtselemente von *Phallusia*. *Bull. de l'Acad. de St Pétersbourg*, Vol. XIII. col. 209—218, 1869. (1 pl.) [166]
- STIMPSON, W. Descriptions of new species of Marine Invertebrata from Puget Sound, collected by the naturalists of the North-west Boundary Commission, &c. *Proc. Phil. Acad.* No. 3, 1864, pp. 153—161. (*Cynthia*, 5 n. sp., *Chelyosoma*, 1 n. sp.) [167]
- STUDER, TH. Kerguelen Fauna. *Arch. für Naturgesch.* Jahrg. XLV. Vol. I. p. 104, 1879. [168]
- TELLKAMPF, THEOD. A. Notes on the *Ascidia Manhattensis*, De Kay, and on the *Mammaria Manhattensis*. *Ann. of Lyceum of Nat. Hist., New York*, Vol. X. pp. 83—91, 1874. (1 pl.) [169]
- TODARO, F. Sullo sviluppo e sull' anatomia delle Salpe. *Gazetta med. ufficiale del regno d' Italia*, 1874. [170]
- TODARO, F. Embryology of *Salpa*. *Quart. Journ. Micr. Sci.* (2), Vol. XV. p. 87, 1875. [171]
- TODARO, F. [Embryology of *Salpa*]. *Atti Acc. Rom.* (2), Vol. II. pp. 720—792. (4 pls.) 1875. [172]
- TODARO, F. Sui primi fenomeni dello sviluppo delle Salpe. *Atti Reale Accad. Lincei Roma, Trans.* Vol. IV. Fasc. III. Sess. 1879—80, p. 86. *ibid.* Vol. VI. pp. 309—315, 1881. [173]
- TODARO, F. On the early Phenomena of Development in *Salpa*. *Arch. ital. d. Biologie*, Vol. II. Fasc. I, 1882. [174]
- TODARO, F. Sur les premiers phénomènes du développement des Salpes. Deuxième communication préliminaire. *Archiv. Ital.* Vol. II. pp. 1—8, 1882. [175]
- TRAUSTEDT, M. Oversigt over de fra Danmark og dets nordlige Bilande kjendte Ascidie Simplexes. *Vid. Meddel. f. d. naturh. Foren. Kjöbenh.*, 1879—80, pp. 397—443. [176]
- TRAUSTEDT, M. Genera und Species von Ascidie simplices. *Zool. Anzeiger*, Vol. III. 467—469, 1880. [177]
- TRAUSTEDT, M. Vestindiske Ascidie simplices. Første Afdeling. *Vid. Meddel. naturh. Foren. Kjöbenh.* 1881—82, pp. 259—288. [178]
- TRAUSTEDT, M. Vestindiske Ascidie simplices. Andet Afdeling. *Molgulidae og Cynthiadae*. *Vid. Meddel. nat. Foren. Kjöbenh.* 1882, pp. 108—136. (2 pl.) [179]
- TRINCHESE, SALV. Terminazione dei nervi ne' muscoli delle Salpe. *Rendiconto R. Accad. Sc. Napoli*, 1883. Fasc. 3. [180]
- ULIANIN, B. Materials for a Fauna of the Black Sea (*Ciona*), (in Russian). Moscow, 1872. [181]
- ULIANIN, B. Ueber die embryonale Entwicklung des *Doliolum*. *Zool. Anzeiger*, Vol. IV. pp. 473—476, 1881. Berichtigung, *ibid.* p. 575, 1881. [182]

- ULIANIN, B. Zur Naturgeschichte des *Doliolum*. *Zoolog. Anzeiger*, Vol. v. pp. 429—436, 447—453, 1882. [183]
- ULIANIN, B. On the development and growth of *Doliolum*, (Russian). Moscow, 8vo. 100 pp. (1 pl.) 1882. [184]
- USSOW, M. Zoologico-embryological Investigations. *Tunicata. Ann. and Mag. of Nat. Hist.* Ser. 4, Vol. xv. pp. 321—333, 1875. [185]
- USSOW, M. Zoologisch-embryologische Untersuchungen. Die Mantelthiere. *Arch. f. Naturgesch.* Vol. xli. pp. 1—18, 1875. [186]
- USSOW, M. A contribution to the knowledge of the Organisation of the Tunicata. *Proc. Imper. Soc. of Nat. Hist.* Moscow, Vol. xviii. (in Russian), 1876. [187]
- VALENCIENNES, A. Observations sur les animaux marins qui s'attachent aux vaisseaux. *Comptes Rend.* Vol. lxx. pp. 61—64, 1864. (*Ascidia clavata*.) [188]
- VERRILL, A. E. Brief Contributions to Zoology from the Museum of Yale College X. Descriptions of some imperfectly known and new Ascidians from New England. I. *Amer. Journ. of Sci. and Arts*, Ser. 3, Vol. i. pp. 54—58, 1871. (4 figs.) II. *ibid.* pp. 93—100, figg. 4—13. III. pp. 211, 212, figg. 14—19. IV. pp. 288—294, figg. 20—25. V. pp. 443—446. [189]
- VERRILL, A. E. [Twenty four species of simple and compound Ascidians, from the shores of New England.] *Amer. Journ. Sci.* (3), Vol. i. pp. 54, 93, 211, 288, 443, 1871. [190]
- VERRILL, A. E. Recent additions to Marine Invertebrate Fauna, &c. *Proc. U. S. National Mus.* Vol. ii. p. 96, 1879. [191]
- VERRILL, A. E., and R. RATHBUN. List of Marine Invertebrata from New England Coast. *Proc. U. S. National Mus.* Vol. ii. p. 231, 1879. [192]
- VERRILL, A. E. Occurrence of *Ciona ocellata* (*Ascidia ocellata*, Agassiz), at Newport, R. I. *Amer. Journ. of Sci. Philadelphia*, Ser. 3, Vol. xx. pp. 251, 252, 1880. [193]
- WAGNER, N. Sur la circulation du sang chez les *Tunicaires*. *Bull. de l'Acad. de St Pétersbourg*, Vol. x. col. 399—405, 1866. [194]
- WAGNER, N. Ueber eine Reise zum weissen Meer. *Protoc. d. Versamml. Russ. Naturforsch.* Vol. xxviii. 1877. [195]
- WHITE, T. CHARTERS. A contribution to the Life-History of *Botrylloides*. *Journ. of Quekett Microsc. Club*, Vol. iv. pp. 277—280, 1877. (1 pl.) [196]

ADDENDA.

- EISEN, G. Om *Aulorhipis* och dess förmodade släktskap med Spongiorna. 8vo. Stockholm, 1874. (2 pl.) [1]
- HINDE, G. J. Catalogue of fossil Sponges in the British Museum, with descriptions of new species. 4to. London, 1883. (38 pl.) [2]
- FEDOROW, , Anatomy of *Hydra*. (Russ.) 8vo. St Petersburg, 1864. (6 pl.) [3]
- MURRAY, JOHN. On the Structure and Origin of Coral Reefs and Islands. *Proc. Roy. Soc. Edinb.*, Vol. x. pp. 505—518, 1880. [4]
- BARTSCH, S. A Sodro-Allatkak. (Rotatoria Hungariæ.) Budapest, 1877. 4to. 50 pp. (4 pl.) [5]
- BEDDARD, F. E. On the Anatomy and Histology of *Pleurochæta Moseleyi*. *Trans. Roy. Soc. Edinb.*, 1883. (3 pl.) [6]
- DANIELSSEN, D. C., and J. KOREN. Gephyrea of the Norwegian North-Atlantic Expedition 1876—1878. Fol. (6 pl.) Christiania, 1881. [7]
- DAVIS, H. On two new species of *Ecistes*. *Trans. Roy. Microsc. Soc.*, N.S., Vol. xiv. pp. 13—16, 1867. [8]
- DAVIS, H. On the Rotifer *Conochilus volvox*. *Monthly Microsc. Journ.*, Vol. xvi., pp. 1—5, 1876. [9]
- EISEN, G. Genera and species of Tubificidæ. 8vo. Stockholm, 1879. (1 pl.) [10]
- HINDE, G. J. On Annelid Remains from the Silurian Strata of the Isle of Gottland. 8vo. Stockholm, 1882. (3 pl.) [11]
- HYATT, A. The Genetic relations of *Stephanoceros*. *Proc. Boston N.H. Soc.*, Vol. xviii., 1876. [12]
- JACOBI, R. Anatomisch-histologische Untersuchungen der Polydoren der Kieler Bucht. 8vo. Weissenfels, 1883. (2 pl.) [13]
- JARCZYNSKI, T. On the Nervous System of *Echinorynchus*. (Russ.) 4to. St Petersburg, 1865. (1 pl.) [14]
- KELLCOTT, D. S. *Anuræa longispina*. *Amer. Journ. of Microsc.*, Vol. iv. p. 26, 1879. [15]
- KOWALEVSKY, A. Anatomy and development of *Phoronis*. (Russ.) 8vo. St Petersburg, 1867. (2 pl.) [16]
- SCHMIDT, O. Die gattung *Loxosoma*. *Arch. f. mikrosk. Anat.*, Vol. xii. p. 1, 1876. [17]
- WALTER, G. Beiträge zur mikroskopischen Anatomie der Nematoden. *Virchow's Archiv*, Vol. xxiv., pp. 166—182, 1862. (1 pl.) [18]
- KOWALEVSKY, A. Weitere Studien über die Entwicklung der einfachen Ascidien. (*Phallusia*, etc.) *Arch. f. mikr. Anat.*, Vol. vii., 1871. [19]
- SHIPLEY, A. On the Structure and Development of *Argiope*. *Mittheil. a. d. zool. St. zu Neapel*, Vol. iv. pp. 494—520, 1883. (2 pl.) [20]
- SOMERVAIL, A. Catalogue of the Brachiopoda of the Lothians and Fife; with an introduction by Thomas Davidson, F.R.S. *Trans. Edinburgh Geol. Soc.*, 1878. [21]

INDEX.

THIS index does not pretend to catalogue all *references* to the forms mentioned; but a genus is entered in the index merely in connection with papers dealing wholly or mainly with it. A paper is seldom indexed more than once. Hence, for example, a paper on *New British species of Polyzoa* will be found referred to under *Polyzoa, British*; but a paper on *British species of Plumatella* is not indexed in the same entry as the former, but only under the generic name.

The numbers refer to the titles arranged in the general catalogue, under the several classes **Pr.** *Protozoa*, **Sp.** *Sponges*, **C.** *Cœlenterata*, **W.** *Worms*, **T.** *Tunicata*.

- Abyla, **C.**, 626, 630
 Abothrium, **W.**, 411
 Acanthobrachia, **C.**, 287
 Acanthocephala, p. 193
 Acanthocheilonema, **W.**, 934
 Acanthocystis, **Pr.**, 109, 704, 709, 724,
     730, 732
 Acanthodrilus, **W.**, 2498
 Acanthogorgia, **C.**, 774, 776
 Acanthospongia, **Sp.**, 157
 Acarella, **Pr.**, 1124, 1132, 1133
 Acarnus, **Sp.**, 52
 Acharadria, **C.**, 285
 Acicularia, **Pr.**, 571
 Acicularia (=Sagitella) (**W.**, 2480), p.
     256
 Acineta, **Pr.**, 1154, 1155, 1193, 1239
 Acinetopsis, **Pr.**, 1177
 Acraspeda, p. 103
 Acrobothrium, **W.**, 422
 Acrothele, **W.**, 1827
 Actinernus, **C.**, 961
 Actinia, **C.**, 677, 678, 694, 696, 709, 710,
     723, 738, 755, 759—764, 814, 819,
     820, 840, 846, 850, 868, 893, 916,
     919 (larva), 921
 Actinophrys, **Pr.**, 243, 251, 707, 711, 712,
     713, 719, 720, 722, 723, 725, 727,
     731, 736, 739, 741
 Actinosphaerium, **Pr.**, 220, 224, 708, 714,
     717, 718, 729, 734, 738
 Actinotrocha, **W.**, 2027, also p. 218
 ACTINOZOA, FOSSIL, p. 126
     Classification, 1004, 1156, 1176, 1237
     Distribution, new species, &c.
         Africa, 1173, 1174, 1177
         Arctic, 1051, 1128, 1266
         Australia, 1010, 1012, 1014, 1025,
             1030, 1032, 1033, 1054, 1163,
             1219—1221
         Austria (see Germany)
         Belgium, 1087
         Borneo, 1061
         Britain, 996, 1015, 1016, 1021, 1034,
             1053, 1083, 1158, 1165, 1166, 1224,
             1225—1237, 1240, 1241, 1242,
             1244, 1271, 1274, 1275
         Canada, 986—992, 1003, 1129, 1140,
             1142—1144, 1149—1151, 1154,
             1164
         China, 1094
         Europe, 1022, 1040
         France, 1063—1065, 1075, 1116,
             1157, 1204, 1223, 1245
         General, 1062
         Germany and Austria, 982—984,
             993, 994, 1001, 1002, 1039, 1040,
             1046—1048, 1070, 1071, 1092,
             1093, 1095, 1096, 1097, 1103, 1104,
             1117, 1120, 1121, 1133, 1135, 1138,
             1178—1188, 1191—1195, 1197—
             1199, 1206, 1211, 1212, 1216, 1239,
             1250, 1251, 1257
         India, 1009, 1035, 1101, 1217
         Italy, 975—979, 1069, 1073, 1074,
             1170, 1190, 1195, 1213, 1214,
             1218
         Java, 1011, 1125, 1189
         Malta, 1013
         Nattheimer, 982—984, 1135
         New Zealand, 1031
         Peru, 1068
         Russia, 1119, 1246—1249
         Scandinavia, 1040, 1105—1115
         Switzerland, 1098, 1118, 1238
         Timor, 985
         United States, 1059, 1066, 1067,
             1077—1081, 1086, 1089—1091,
             1122, 1123, 1127, 1132, 1137, 1169,
             1203, 1259—1264
         West Indies, 1006—1008, 1029,
             1038, 1175
         Reproduction, 1100, 1152, 1258
 ACTINOZOA, RECENT, p. 113

- Development, 751, 810, 815—818, 834
 —836, 864, 919, 920, 966—969
 Distribution, new species, etc.
 Africa, 754, 791—793
 America, 664, 666, 668, 695, 704,
 705, 828, 900, 901, 903, 904, 932,
 947, 948, 949, 952—958, 960—
 963
 Antarctic, 721, 749
 Arctic, 712, 884
 Asia, 693, 908, 911, 931
 Atlantic, 708, 713, 714, 715, 719,
 775, 776, 779, 849, 898, 905
 Australia, 734, 853
 Britain, 670, 859, 860, 912
 Europe, 675, 708, 713, 788, 813, 853,
 943
 France, 723, 724, 781, 857
 Galapagos, 899
 General, 681, 711, 740, 760, 764, 812,
 870, 871, 874, 897, 910, 926, 927,
 928, 929, 944, 970, 974
 Mauritius, 909
 New Zealand, 772
 Oceania, 635, 729, 749, 853
 Rodriguez, 686
 Nervous system and sense-organs, 709,
 710, 759, 762, 790, 814, 850, 893
 Pigments, 819
 Reproduction, 672, 676, 679, 763, 821,
 832, 838, 930
 Aeyelus, *W.*, 1353, 1365
 Adeona, *W.*, 1989
 Aegon, *C.*, 728
 Aegina, *C.*, 99
 Aeginopsis, *C.*, 386
 Aeolosoma, *W.*, 2492, 2507, 2544, 2674
 Aequorea, *C.*, 285, 340, 342, 385, 435
 Agalma, *C.*, 626, 628
 Agalmopsis, *C.*, 620, 626
 Agamonema, *W.*, 85, 923, 924
 Agchisteus, *W.*, 1375, 2596
 Aglaophenia, *C.*, 121, 124, 156, 239
 Agulhasia, *W.*, 1688
 Alaurina, *W.*, 673, 674
 Alcioppe, *W.*, 2290, 2311, 2377, 2378
 Alecyonaria, *C.*, 801, 817, 818, 829, 832,
 833, 857, 861, 894, 895, 901, 908,
 909, 928, 943
 Alecyoncellum, *Sp.*, 23, 27, 34, 196
 Alecyonella, *W.*, 2029, 2039, 2047, 2069.
 Aleonium, *C.*, 742, 765, 791, 854
 Alecto, *C.*, 1151; *W.*, 2034
 Alectona, *Sp.*, 93
 Alemo, *Sp.*, 532
 Alexella, *C.*, 741
 Alicia, *C.*, 775
 Allopora, *C.*, 776, 942, 1222
 Allotricha, *Pr.*, 1208
 Alveolina, *Pr.*, 539
 Alveolites, *C.*, 1056, 1140, 1232, 1266.
 Amarocidium, *T.*, 92
 Amastiga, *W.*, p. 137; *Pr.*, 985
 Amathia, *W.*, 2123
 Amblysiphonella, *Sp.*, 484
 Ametrangia, *C.*, 324
 Ammocharas, *W.*, 2398
 Ammotrypane, *W.*, 2443
 Amoeba, *Pr.*, 112, 113, 114, 122, 123,
 132, 133, 138, 140, 144, 146, 153,
 154, 174, 177, 178, 180, 181, 185, 191,
 192, 193, 196, 199, 202, 203, 229,
 235, 236, 238, 241, 242, 243, 244,
 245, 246
 Amorphozoa (Silurian), *Pr.*, 92
 Amphibdella, *W.*, 96, 97
 Amphictenea, *W.*, 2555
 Amphidinium, *Pr.*, 922
 Amphileptus, *W.*, 520; *Pr.*, 983
 Amphilina, *W.*, 318
 Amphineura, p. 254
 Amphinome, *W.*, 2268, 2276, 2417, 2425,
 2464, 2545
 Amphiporus, *W.*, 849
 Amphisia, *Pr.*, 1208
 Amphistoma, *W.*, 511, 557
 Amphizonella, *Pr.*, 109, 704, 1112
 Amplexus, *C.*, 1126, 1232
 Anaitis, *W.*, 2536
 Anchilostomum, *W.*, 941, 983, 1086,
 1087, 1106, 1117, 1125, 1132, 1133,
 1158
 Anchinia, *T.*, 88
 Anchisteus, *W.*, 1375, 2596
 Angiostoma, *W.*, 185
 Anguillula, *W.*, 885, 887, 891, etc.
 Anoploneis, *W.*, 2368
 Anoplophyra, *Pr.*, 1096
 Anthea, *C.*, 679
 Anthophysa, *Pr.*, 907, 965, 966
 Anthozoanthus, *C.*, 688
 Antipathes, *C.*, 689, 690, 827, 828, 830,
 851, 882
 Anuræa, *W.*, 1312, 1366; *Add.* 15
 Aphrocallistes, *Sp.*, 65, 136, 529
 Aphrodite, *W.*, 2272, 2427—2429, 2465,
 2555, 2613, 2632
 Aphrosina, *Pr.*, 363
 Aplysina, *Sp.* 57, 251, 296, 430, 548 *a*
 Apolemia, *C.*, 626
 Aporea, *Pr.*, 909
 Appendicularia, *T.* 3, 6, 15, 31, 32, 57,
 85, 111, 112, 114, 115, 135, 158
 Apsilus, *W.*, 1371
 Arachnactis, *C.*, 665, 667
 Arachnophora, *C.*, 489
 Arbusculites, *W.*, 1915
 Arcella, *Pr.*, 119, 120, 128, 138, 139
 Arcellina, *Pr.*, 212, 213
 Archædiscus, *Pr.*, 294
 Archæocyathus, *C.*, 1059
 Archiacina, *Pr.*, 675
 Archigetes, *W.*, 319 *a*
 Archimedeia, *Pr.*, 1062
 Arenicola, *W.*, 2313, 2476, 2509, 2568
 Arenicolites, *W.*, 2323, 2324
 Argiope, *W.*, 1533, 1545, 1559, 1610, 1613,
Add. 20.

- Aricia*, **W.**, 2643
Armandia, **W.**, 2356
Arthacanthus, **W.**, 1385
Asandra, **Sp.**, 498
Ascaris, **W.**, 155, 176, 185, 571, 882, 956, 968, 972
Ascetta, **Sp.**, 341, 416
Ascidia, **T.**, 4, 101, 169, 188, 193; **W.** 2697
Ascodictyia, **W.**, 1915, 2038, 2137
Aspidophyllum, **C.**, 1226
Aspidosiphon, **W.**, 1458, 1465, 1468
Asplanchna, **W.**, 1354
Assilina, **Pr.**, 522
Asteroides, **C.**, 804
Asterosmilia, **C.**, 1017, 1036
Asthmatos, **Pr.**, 977, 1097
Astrea, **C.**, 793
Astræospongium, **Sp.**, 128
Astroconia, **Sp.**, 472
Astrococcus, **Pr.**, 758
Astroides, **C.**, 838
Astromma, **Pr.**, 200
Astrorhiza, **Pr.**, 142, 335, 442, 443, 493
Astylospongia, **Sp.**, 328, 547
Ataxophragmium, **Pr.**, 569
Athyribia, **C.**, 632
Athyris, **W.**, 1499, 1641, 1643, 1654
Atractylis, **C.**, 283, 285, 287
Atretia, **W.**, 1675
Atrypa, **W.**, 1629, 1639, 1655, 1696, 1832
Aulastoma, **W.**, 57, 175, 2167, 2183, 2212, 2228, 2247
Aulodictyon, **Sp.**, 65
Aulophyllum, **C.**, 1037, 1234
Aulopora, **C.**, 1249, 1754; **W.**, 2034
Aulorhipis, **Sp.**, 148
Aulosphaera, **Pr.**, 752
Aulosteges, **W.**, 1652
Aulostoma, **W.**, see *Aulastoma*
Aurelia, **C.**, 449, 454, 456, 474, 475
Autolytus, **W.**, 2263, 2375
Avenardia, **W.**, 815
Axine, **W.**, 561
Axos, **Sp.**, 199
Azygograptus, **C.**, 578, 579

Balanoglossus, **W.**, 35; also p. 255
Balanophyllia, **C.**, 839
Balantidium, **Pr.**, 1051
Balatro, **W.**, 1305
Barentsia, **W.**, 2131
Barroisia, **Sp.**, 355
Baryphyllum, **C.**, 1260
Bathybius, p. 36
Batrachobdella, **W.**, 2255, 2256
Battersbyia, **C.**, 1017
Bdelloidea, **W.**, 2254
Bdelloidina, **Pr.**, 357
Bdelloura, **W.**, 684
Beania, **C.**, 845
Beatricea, **Sp.**, 548, 551
Bellonella, **C.**, 734
Benedenia, **W.**, 61

Berbyce, **C.**, 743
Berenicea, **C.**, 1272
Beroë, **C.**, 1277, 1278, 1287, 1296, 1301, 1302
Bicellaria, **W.**, 1928
Bilharzia, **W.**, 511, 536, 599—602, 928, 929, 1139
Biloculina, **Pr.**, 301
Biomyxa, **Pr.**, 175
Biopalla, **Sp.**, 514
Bipalium, **W.**, 21, 608, 658, 698, 699, 721, 747, 750, 770, 800
Blastothela, **C.**, 78
Blepharisma, **Pr.**, 136, 993
Boarella, **C.**, 745
Boderia, **Pr.**, 256, 1234
Bodo, **Pr.**, 1050
Bonellein, **W.**, 1450, 1457, 1469
Bonellia, **W.**, 1417, 1447, 1449, 1453, 1457, 1461, 1469, 1472, 1473, 1479, 1480
Borlasia, **W.**, 840, 843, 853, 854, 864
Bothridium, **W.**, 79
Bothriocephalus, p. 152, etc.; **W.**, 175
Bothrioplana, **W.**, 653
Bothrophyllum, **C.**, 1151
Botrylloides, **T.**, 196
Botryllus, **T.**, 22, 40, 96, 97, 98, 100, 128, 146
Bovella, **C.**, 745
Bowerbankia, **W.**, 1971, 2076, 2077
Brachionus, **W.**, 1293, 1373, 1382, 1383
BRACHIOPODA, p. 202
    Anatomy and histology, 1493, 1494, 1574, 1576, 1603, 1609, 1664, 1698, 1700, 1711, 1800
    Classification and affinities, 1511—1513, 1536, 1574, 1628, 1733, 1740, 1741, 1749, 1750, 1755, 1766
    Development, 1693—1695, 1738, 1749, 1750
    Fossil species,
        America, 1550, 1622, 1623, 1644, 1649, 1650, 1657—1659, 1669—1671, 1720, 1724, 1825, 1829, 1833, 1837
        Andes, 1789
        Arctic, 1602, 1660
        Asia, 1554—1556
        Belgium, 1572
        Bohemia, 1488, 1489
        Brazil, 1589, 1574, 1775
        Britain, 1546, 1548, 1562, 1567, 1569, 1570, 1575, 1578, 1580—1582, 1600, 1601, 1633—1635, 1666, 1705, 1706, 1726, 1753, 1813, 1814, 1821, 1822, 1840
        Carinthia, 1691
        China, 1490, 1680
        France, 1487, 1578, 1584, 1592, 1604—1607, 1662, 1708, 1748, 1754, 1757, 1773, 1782, 1818
        General, 1551, 1707, 1823
        Germany, 1492, 1526, 1624, 1637,

- 1661, 1679, 1696, 1701, 1717,
1759, 1770, 1780, 1781, 1790—
1796, 1804, 1809, 1810, 1841,
1843
Italy, 1516—1518, 1567, 1626,
1627, 1725, 1762—1765, 1820
Malta, 1552
Russia, 1728, 1815—1817
Scandinavia, 1617, 1619, 1703A, 1761
Switzerland, 1758, 1760
Trinidad, 1636
Recent Species,
  America, 1515, 1543, 1799
  Australia, 1510, 1597, 1598
  Britain, 1672
  Challenger expedition, 1577, 1579,
    1756
  France, 1615
  General, 1527, 1541, 1542, 1547,
    1590, 1716, 1797, 1807
  Italy, 1486
  Japan, 1484, 1568
  Kerguelen Island, 1802
  Lightning expedition, 1676, 1677
  Magenta expedition, 1812
  Mediterranean, 1563, 1667, 1731
  New Zealand, 1668, 1690
  Pacific, 1540, 1543, 1631
  Porcupine expedition, 1676, 1677
  Spain, 1667
  West Indies, 1528, 1529, 1537,
    1544, 1557
  Willem Barents expedition, 1702
  Shell structure, 1493, 1525, 1561,
    1683—1685, 1718
Brachiospongia, *Sp.*, 317
Branchiobdella, *W.*, 50, 2180, 2202, 2203,
  2207, 2214, 2223, 2257, 2262, 2640
Brandella, *C.*, 741
Broeckia, *W.*, 2297
Bryozoa, p. 218. See *Polyzoa*.
Bucephalus, *W.*, 490, 529, 530, 565, 577,
  604, 638, 645
Bugula, *W.*, 1995, 2127, 2128
Bugulopsis, *W.*, 2128
Busella, *C.*, 745

Cabarea, *W.*, 1952
Cadium, *Fr.*, 249
Calamopora, *C.*, 1200
Calapocia, *C.*, 990
Calcaria, *Fr.*, 32, 148, 1039
Calcisphaera, *Fr.*, 377
Calceola, *C.*, 1104, 1123, 1215, 1251; *W.*
  1709, 1788
Calcspongiae, *Sp.*, 90, 106, 109
Calcutuba, *Fr.*, 217, 588
Calicotyle, *W.*, 487
Callidina, *W.*, 1319, 1326
Callinema, *C.*, 477
Callipora, *C.*, 1091
Callograptus, *C.*, 527
Callopora, *C.*, 1140, 1207; *W.*, 2088
Callychthys, *W.*, 923

Calostylis, *C.*, 1107
Calyptrophora, *C.*, 737
Calyptotricha, *Fr.*, 1162
Camarium, *W.*, 1641, 1643
Camarophysema, *Sp.*, 398
Camerospongia, *Sp.*, 495
Campanularia, *C.*, 163—165, 194, 217,
  242, 247, 323
Campsacus, *Fr.*, 189
Campylonema, *W.*, 1946
Capitella, *W.*, 2347, 2348, 2349, 2357,
  2358, 2385
Carchesium, *Fr.*, 1017
Carijoa, *C.*, 879
Carinella, *W.*, 1906
Carinopora, *W.*, 2033
Carmarina, *C.*, 361, 385
Carnosa, *Sp.*, 101
Carpenteria, *Fr.*, 358, 360, 361
Carterella, *Sp.*, 103, 375
Caryophyllia, *C.*, 769, 839, 1023, 1028
Cassiopeia, *C.*, 473
Catagma, *Sp.*, 465
Catalacta, *Fr.*, 1037, 1044
Catenicella, *W.*, 2004, 2009
Catenicellopsis, *W.*, 2159
Catharia, *Fr.*, 173, 179
Caunopora, see *Stromatopora*
Cavernularia, *C.*, 62
Cellepora, *W.*, 1888, 1889, 1892, 2056
Centronella, *W.*, 1497, 1645, 1647
Cephalodiscus, *W.*, 2011, 2012, 2013
Cephalosiphon, *W.*, 1347, 1390
Ceramopora, *C.*, 1272
Ceratellidae, *Sp.*, 188
Ceratium, *Fr.*, 941, 1116
Ceratiocaris, *C.*, 505
Ceratodendron, *Sp.*, 318
Cercaria, p. 162, etc.
Cercomonas, *Fr.*, 978
Cerebratulus, *W.*, 863
Cereopsis, *C.*, 786
Cereus, *C.*, 847
Cerianthus, *C.*, 757
Cestoda, p. 152
Cestum, *C.*, 1280
Chaetetes, *Sp.*, 494; *C.*, 1045, 1052, 1082,
  1090, 1091, 1140, 1148, 1149, 1202,
  1249; *W.*, 2088, 2353
Chaetoderma, p. 254; *W.*, 2371
Chaetonotus, *Fr.*, 1219; *W.*, 44, 914
Chatogaster, *W.*, 2491, 2492, 2674
Chatognatha, p. 256
CHETOPODA, p. 235
  Anatomy and histology, 2301—2310,
    2313—2315, 2327—2329, 2350, 2360,
    2369, 2370, 2458, 2493, 2505, 2537,
    2564, 2565, 2574, 2575, 2603, 2604,
    2622, 2624, 2626, 2689
  Blood, 2284, 2285, 2321, 2476, 2497,
    2640
  Development and reproduction, 2264,
    2277, 2278, 2299, 2310, 2432, 2433,
    2468—2470, 2473, 2474, 2490, 2565,

- 2609, 2660, 2664, 2679, 2680, 2705,
2708—2710
Distribution, new species, etc.
America, 2337, 2341, 2525, 2695—
2699, 2702
Antarctic, 2498, 2532
Arctic, 2340, 2343, 2448, 2504, 2531,
2535, 2548, 2669
Atlantic, 2379
Australia, 2430
Austria, 2589, 2685
Balearic islands, 2590
Blake expedition, 2337
Brazil, 2424, 2611
Britain, 2296, 2510—2514, 2520,
2521, 2523, 2528, 2635
Ceylon, 2409
Farø, 2706
France, 2302, 2399, 2402, 2558, 2559,
2561, 2638
Gazelle expedition, 2412
General, 2226, 2270, 2335, 2336, 2401,
2419, 2458, 2461, 2462, 2616—
2621
Holland, 2443—2445
Japan, 2414, 2555
Madeira, 2481—2483
Mediterranean, 2306, 2316, 2554,
2623
New Zealand, 2450, 2677, 2678
Novara expedition, 2391
Philippines, 2415
Pommerania expedition, 2477
Porcupine expedition, 2334, 2529
Red Sea, 2400
Russia, 2288, 2551
Scandinavia, 2339, 2421, 2422, 2546,
2547, 2645—2647, 2667
Valorous expedition, 2531
Fossil forms, 2320, 2322—2324, 2331,
2333, 2353—2355, 2383, 2396, 2438—
2440, 2451, 2508, 2563, 2581, 2586,
2631, 2644, 2701, 2711
Methods, 2431, 2538
Phosphorescence, 2281, 2312
Restoration of lost parts, 2293, 2294,
2332, 2463, 2571, 2598, 2713
Chaetopterus, *W.*, 2267, 2279, 2313, 2453,
2455, 2479, 2503, 2555, 2707
Chaetosoma, *W.*, 1039, 2572
Chaetospira, *Pr.*, 1161, 1232
Chalina, *Sp.*, 259, 260
Challengeridae, *Pr.*, 527
Charybdea, *C.*, 339, 341, 352, 407, 408
Chelysoma, *T.*, 167; *W.*, 2663
Chevreulius, *T.*, 17, 105, 106, 131
Chilodon, *Pr.*, 1039, 1043, 1109
Chilomonas, *Pr.*, 1099
Chlamydomonas, *Pr.*, 220, 910, 1012
Chlamydomyxa, *Pr.*, 109, 143
Chlorhæminæ, *W.*, 2411
Chlorodesmos, *Pr.*, 1160
Chlorogonium, *Pr.*, 1079
Choano-flagellata, *Pr.*, 1213
Chondrilla, *Sp.*, 66
Chondropus, *Pr.*, 758
Chondrosia, *Sp.*, 427
Chonetes, *C.*, 1103, 1651
Chonophyllum, *C.*, 990
Chrysaora, *C.*, 282, 433, 458
Chrysopyxis, *Pr.*, 1227
Ciocalyptra, *Sp.*, 210
Ciona, *T.*, 147, 148, 149, 181, 193
Circe, *C.*, 324
Cirratura, *W.*, 2407, 2555
Cladactis, *C.*, 885
Cladangia, *C.*, 852
Cladochonus, *C.*, 1159
Cladocarpus, *C.*, 272
Cladorrhiza, *Sp.*, 502
Clathrina, *Sp.*, 52
Clava, *C.*, 285
Clavellina, *T.*, 162
Clavatella, *C.*, 92, 181, 189
Clavularia, *C.*, 803, 815, 816
Clepsine, *W.*, 2169, 2194, 2205, 2221,
2251, 2254, 2259, 2260, 2261
Climacograpsus, *C.*, 570, 574
Cliona, *Sp.*, 46, 53, 161, 228, 253, 357,
358, 366, 367, 399, 464, 497, 500,
515, 520
Clisiophylloides, *C.*, 1043
Clisiophyllum, *C.*, 1020, 1234
Cleosiphon, *W.*, 1426
Clymene, *W.*, 2636
Coccidia, *Pr.*, 1298, 1300
Coccoliths, p. 36, *Pr.*, 372
Coccospheres, p. 36
Codonellida, *Pr.*, 1046
Codonobdella, *W.*, 2187
Codonosiga, *Pr.*, 1177
CœLENERATA, p. 84. (See also *Hydroi-*
dea, etc.).
General works, 16, 19, 20, 25, 43, etc.
Affinities, 6, 12, etc.
Development and generative organs,
4, 29, 31, 39, 42, 73, 80, 229.
Digestion, 15, 40, 49, 50, 225, 226
Distribution, new species, etc.
America, 3, 4, 14, 21, 33, 55, 61, 64,
65, 76—79
Britain, 5, 57, 46, 47, 58, 59, 60, 63
Belgium, 7
General, 9, 16
France, 10
Arctic, 18, 48, 54, 66, 81
Europe, 23, 26—28, 34—36, 38, 45,
51, 53, 67—72, 74
New Zealand, 32
Histology, 8, 24, 30, 37
Nematocysts, 11, 13, 52, 173, 227
Cœlophyma, *W.*, 2115
Cœloplana, *C.*, 1289, 1295
Cœloptychium, *Sp.*, 535
Cœlotrochium, *Pr.*, 600
Cœnomorpha, *C.*, 1218
Cœnurus, p. 152 etc.
Coleops, *W.*, 1284

- Collosphæra, *Pr.*, 748, 749
 Collozoum, *Pr.*, 784, etc.
 Colpoda, *Pr.*, 1141
 Columnopora, *C.*, 1146
 Conchiolites, *W.*, 1252, 2582, 2584
 Coniocyclus, *Pr.*, 1013
 Conochilus, *W.*, 1303, 1380; *Add.* 9
 Conocyma, *W.*, 59
 Conodictyum, *Pr.*, 407
 Coral reefs, origin of, *C.*, 672, 697, 698,
     700—702, 726, 770, 780, 842—844,
     880, 903—905
 Conorhynchus, *Pr.*, 1269
 Conulites, *Pr.*, 349
 Convoluta, *W.*, 681, 682
 Coppinia, *C.*, 100
 Corallium, *C.*, 680, 687, 692, 731, 750,
     821—823, 837, 841, 875, 892, 914,
     915
 Cordylophora, *C.*, 104, 125, 146, 153, 174,
     206, 237, 245, 257; *W.*, 2099
 Cornularia, *C.*, 775, 1882
 Cornulariella, *W.*, 869
 Cornulites, *W.*, 2582
 Cornuspira, *Pr.*, 603, 606
 Corticium, *Sp.*, 66, 440
 Corycia, *Pr.*, 182
 Corymorpha, *C.*, 93, 95, 133, 199, 254,
     255
 Coryne, *C.*, 90, 166, 263, 287
 Corythion, *Pr.*, 232
 Coseinopora, see *Stromatopora*
 Coseinosphæra, *Pr.*, 782
 Cosmetira, *C.*, 416, 417
 Cothurnia, *Pr.*, 980, 1063, 1064, 1067,
     1068, 1115, 1119, 1140, 1149, 1150,
     1219
 Crambessa, *C.*, 445, 447
 Crania, *W.*, 1535, 1538, 1696, 1779
 Craspedacustes, see *Limnocoedium*
 Craterolophus, *C.*, 657
 Crateromorpha, *Sp.*, 62, 206
 Crepidophyllum, *C.*, 1155
 Criodrilus, *W.*, 2690, 2691
 Cristatella, *W.*, 2000, 2069
 Cristellaria, *Pr.*, 528, 596
 Cryptocoelia, *Sp.*, 484
 Cryptonella, *W.*, 1645, 1647
 Cryptopora, *W.*, 2033
 Crystallodes, *C.*, 632
 Ctenodrilus, *W.*, 2460, 2713
 Ctenophora, p. 140
 Cucullanus, *W.*, 911, 913, 1112
 Culeolus, *T.*, 68
 Cuneolina, *Pr.*, 595
 Cunina, *C.*, 401, 406, 412, 424, 430, 431
 Cupelopagis, *W.*, 1321
 Cupulispongia, *Sp.*, 494
 Cyanea, *C.*, 444, 458, 459, 463, 465, 466,
     468, 472
 Cyathaxonia, *C.*, 1229
 Cyathina, *C.*, 773
 Cyathophycus, *Sp.*, 512, 513
 Cyathophyllum, *C.*, 1099
 Cyathostoma, *W.*, 96, 97
 Cyclicia, *C.*, 938
 Cyclicozoa, see *Lucernaria*
 Cyclobdella, *W.*, 2258
 Cyclochaeta, *Pr.*, 1065
 Cycloclypeus, *Pr.*, 499
 Cyclophyllum, *C.*, 1018, 1037, 1234, 1269
 Cycloseris, *C.*, 935
 Cydippe, *C.*, 1302
 Cymaderma, *W.*, 2326
 Cynthia, *T.*, 139, 165, 167; *W.*, 2663
 Cyphoderia, *Pr.*, 182, 194
 Cyphonautes, *W.*, 1860, 1861, 2027,
     2075, 2100
 Cyrtania, *W.*, 1653
 Cysticereus, p. 152 etc.
 Cystiphyllum, *C.*, 1043, 1107, 1153
 Cytharocyclus, *Pr.*, 1013
 Dactylamœba, *Pr.*, 169
 Dactylocalyx, *Sp.*, 29, 254, 479
 Dactylocotyle, *W.*, 493
 Dactylogyrus, *W.*, 185
 Dactylopora, *Pr.*, 406, 407, 412
 Darwinella, *Sp.*, 354
 Darwinia, *C.*, 1210
 Dasychone, *W.*, 2298
 Dayia, *W.*, 1683
 Deinamœba, *Pr.*, 179, 183, 188
 Deltocyathus, *C.*, 1220
 Dendrina, *Sp.*, 162
 Dendrocometes, *Pr.*, 932, 933, 1239
 Dendrophyllia, *C.*, 896
 Dendrophrys, *Pr.*, 1230
 Dendrosoma, *Pr.*, 1095, 1106
 Densipora, *W.*, 2008
 Dendrospongia, *Sp.*, 356
 Dero, *W.*, 2602
 Derostomum, *W.*, 677, 688
 Desmacidon, *Sp.*, 13, 361, 507
 Desmophyllum, *C.*, 873, 935
 Desmoscolex, *W.*, 44, 1331, 1379
 Dexolites, *W.*, 2440
 Diaseris, *C.*, 941
 Diastopora, *C.*, 1246, 2003; *W.*, 2133,
     2136
 Dibunophyllum, *C.*, 1227
 Dichellograpsus, *C.*, 522
 Dicoryne, *C.*, 91
 Diceraniscus, *W.*, 1723
 Diceranograpsus, *C.*, 570
 Diceranograptus, *C.*, 521
 Dictyocystida, *Pr.*, 1046
 Dictyonema, *C.*, 504; *Pr.*, 897
 Dictyophora, *W.*, 1353
 Dictyophyton, *Sp.*, 523, 524, 525
 Dictyopora, *W.*, 2009
 Dieyema, p. 144
 Didemnum, *T.*, 22, 40, 42
 Didinium, *Pr.*, 916
 Didymograpsus, *C.*, 555, 570, 573, 601
 Didymosphæra, *Sp.*, 302
 Didymozoon, *W.*, 614
 Diechorea, *C.*, 936

- Diffugia*, **Pr.**, 111, 124, 172, 173, 179, 190, 198, 209, 231, 243, 248, 251, 350, 1217
Dimerella, **W.**, 1842
Dimorpha, **Pr.**, 1042
Dinamoeba, *see* *Deinamoeba*
Dinenympha, **Pr.**, 1281
Dinobolus, **W.**, 1586
Dinobryon, **Pr.**, 1156, 1227
Dinophilus, **W.**, 731, 732
Diopatra, **W.**, 2625, 2396
Diphyes, **C.**, 617, 628, 636
Diphyphyllum, **C.**, 981
Dipleurosoma, **C.**, 331
Diplogaster, **W.**, 1092
Diplograpsus, **C.**, 523, 570, 580
Diplophrys, **Pr.**, 115, 251, 253
Diplophysa, **C.**, 617, 618, 621
Diplopoda, **W.**, 2008
Diplozoon, **W.**, 586, 642
Dircitus, **Sp.**, 56
Dirrhopalum, **Sp.**, 137, 391
Diseina, **C.**, 981; **W.**, 1535, 1538, 1595, 1736, 1737, 1779
Discodermia, **Sp.**, 12
Discophora, **p.** 103
Discopora, **W.**, 2127
Diselmis, **Pr.**, 1183
Dispharagus, **W.**, 95, 905
Distaplia, **T.**, 20
Distichopora, **C.**, 490, 491, 730
Distichoptilum, **C.**, 963
Distichopus, **W.**, 2501; (**Pr.**, 1278)
Distigma, **Pr.**, 1113, 1203
Distoma, **p.** 162, etc.; **W.**, 95, 98, 99, 185, 967
Dittopora, **C.**, 1045
Doehmius, **W.**, 876, 1087, etc.
Doliolum, **T.**, 53, 136, 182, 184
Dorvillia, **Sp.**, 263, 268, 270
Dracunculus, **W.**, 886
Drepanidium, **Pr.**, 998, 1277, 1306
Drepanophorus, **W.**, 855
Drilophaga, **W.**, 1396
Drymonema, **C.**, 410
Duncanella, **C.**, 1145
Dunlopa (= *Bipalium*), **W.**, 800
Duthiersia, **W.**, 427
Dysideida, **Sp.**, 321
Dysponetus, **W.**, 2504

Echinococcus, **p.** 152, etc.
Echinocystidia, **Pr.**, *see* *Acanthocystis*
Echinoderes, **W.**, 44, 1331, 1372, 1379
Echinonemata, **Sp.**, 391
Echinopyxis, **Pr.**, 116, 117
Echinorhynchus, **W.**, 85, 125, 155, 194, also **p.** 193
Echinosiphon, **W.**, 1467
Echinospongia, **Sp.**, 199
Echiurus, **W.**, 1412, 1419, 1420—1425, 1432, 1456, 1471, 1474
Eclipdrilus, **W.**, 2345
Ectyon, **Sp.**, 52

Edwardsia, **C.**, 477, 667, 671, 674, 771, 855, 865
Elæochanis, **Pr.**, 758
Ellipsoidina, **Pr.**, 618
Enchytræus, **W.**, 2291, 2627, 2692, 2952; (**Pr.**, 1278)
Endamoeba, **Pr.**, 196
Endothyra, **Pr.**, 252, 688
Enipo, **W.**, 2697
Enoplocælia, **Sp.**, 484
Enterostomum, **W.**, 778
Eophyllum, **Pr.**, 845
Eosphora, **W.**, 1385
Eozoon, **p.** 37
Epiclintes, **Pr.**, 1203
Epistomina, **Pr.**, 660
Epistylis, **Pr.**, 1140, 1217, 1218
Eriodiphyllum, **C.**, 990
Eschara (*Polyzoa*), **T.** 139; **W.**, 2057, 2119
Ethmophyllum, **C.**, 1130, 1131
Euaxes, **W.**, 33, 2686
Eubostrichus, **W.**, 1331
Eubrochus, **Sp.**, 459
Euchlanis, **W.**, 1341
Eucope, **C.**, 399
Eudendrium, **C.**, 278
Eudrilus, **W.**, 2601
Euglena, **Pr.**, 908, 926, 1012
Euglypha, **Pr.**, 116, 117, 149, 151, 182, 194, 224
Euktimenaria, **W.**, 2122
Eunice, **W.**, 2274, 2389, 2390, 2413, 2416, 2461, 2555
Euniceicola, **W.**, 2478
Euniceites, **W.**, 2331, 2333
Euplectella, **Sp.**, 15, 39, 114, 120, 166, 172, 178—181, 232, 233, 295, 318, 352, 437, 439, 448, 449, 455
Euplotes, **Pr.**, 1068, 1174
Eurete, **Sp.**, 77, 450, 451
Eurylepta, **W.**, 788
Eusclerides, **C.**, 744
Eustrongylus, **W.**, 948
Eusyllis, **W.**, 2559
Euzonus, **W.**, 2387
Exogone, **W.**, 2591, 2700
Exotokus, **W.**, 2700

Fabularia, **Pr.**, 267
Farrea, **Sp.**, 65
Fasciola, *see* *Distoma*
Favistella, **C.**, 1141
Favosites, **C.**, 990, 1139, 1158, 1208; **W.**, 1789
Favositipora, **C.**, 785
Fenestella, **W.**, 1597, 2025, 2101, 2102, 2103
Fieldingia, **Sp.**, 266
Filaria, **W.**, 125, 185, 221, 873, etc.
Filaroides, **W.**, 1054, 1159, 1165
Filifera, **Sp.**, 417
Fistulipora, **C.**, 1091, 1272; **W.**, 2088
Flabellum, **C.**, 768, 940

- Floscularia, **W.**, 1313, 1315, 1316,
 1328, 1345, 1351, 1352, 1398, 1399
 Flustra (Polyzoa), **T.**, 139; **W.**, 1929
 Flustramorpha, **W.**, 1929
 FORAMINIFERA, p. 12
   General papers, 161, 331, 332, 333, 339,
   341, 344, 348, 352, 353, 355, 364, 576,
   589, 593, 598, 602, 609, 653, 693
   Collecting, 272, 327, 386, 678
   Dimorphism, 524
   Distribution,
     Agulhas, 383
     Arctic, 302, 303, 304, 312, 336, 381,
       385, 513, 540
     Atlantic, 391, 532, 533, 536, 540, 548,
       549, 601
     Barbados, 321
     Belgium, 324, 512
     Bourgneuf and Pornichet, 272
     Britain, 283, 292, 387, 471, 495, 505,
       507, 582, 583, 624, 625
     Cagliari, 695
     Caribbean, 403
     Challenger expedition, 301, 343, 527,
       666
     Deep-sea forms, various, 258, 301,
       333, 341, 342, 384, 397, 413, 437,
       488, 532, 533, 536, 601, 666, 668,
       669
     Denmark, 692
     Dogger Bank, 282
     Farøe, 314
     Florida, 380
     Friesland, 510
     Gascony, 319, 392
     Gironde, 390
     Hebrides, 290
     Ireland, 259, 268, 496, 697—700
     Istria, 535
     Jamaica, 465
     Lightning expedition, 340
     Loo-Choo Islands, 298
     Madeira, 404
     Mauritius, 517
     Mediterranean, 586
     New Jersey, 494
     Northumberland, 285, 288, 289, 317
     Seychelles, 695
     Shetland, 286, 677, 680, 681
     Southport, 388
     St Lawrence, 370, 371, 689, 690
     Valorous expedition, 336
 Fossil forms, various, 458, 462, 464,
 615, etc.
   Alps, 405, 410, 411, 635, 642, 643
   Asturias, 269
   Austria, 264, 329, 330, 395, 398,
     410, 415, 419, 421, 422, 423, 424,
     475—478, 480—484, 502, 503, 534,
     535, 547, 563, 577, 578, 579, 632,
     633, 634, 636, 638, 672, 673, 674,
     679, 685
   Belgium, 322, 323, 326, 512, 559,
     570, 572
   Borneo, 396
   Britain, 277, 287, 291, 307, 309, 311,
     313, 368, 389, 451, 455, 457, 460,
     463, 466, 467, 469, 470, 471, 473,
     489
   Canada, 372, 374, 375, 376, 529
   Caucasus, 257
   China, 615
   Chios, 636
   Egypt, 617
   France, 271, 273, 274, 393, 467, 497,
     644—663, 675, 676
   Galicia, 269
   Germany, 281, 409, 411, 498, 528,
     556, 558, 560, 561, 562, 570,
     580, 592, 564, 608, 610, 611, 630,
     637
   Italy, 325, 367, 400, 537, 614, 619—
     622, 626, 640, 664, 665
   India, 349, 641
   Indian Ocean, 296, 448, 479, 500, 501
   Japan, 616
   Kustendje, 563
   Libya, 617
   Malta, 452, 461
   New Britain, 299
   New Zealand, 418, 459
   Nicobar, 612
   Norway, 369
   Persia, 521
   Peru, 399
   Philippines, 479
   Poland, 379
   Russia, 382
   Sumatra, 296, 448, 636
   Switzerland (see also *Alps*), 438,
     444, 485, 491, 631, 667, 686
   United States, 365, 506—509, 514,
     570, 687
   Protoplasm of, 550—555, 605
   Reproduction, 594
 Fredericella, **W.**, 1934
 Freia, **Pr.**, 1180, 1232, 1233
 Frenula, **W.**, 1539
 Frondicularia, **Pr.**, 568
 Fungia, **C.**, 716, 717, 793
 Funiculina, **C.**, 960
 Fusulina, **Pr.**, 297, 334, 507, 518—520,
 633, 636
 Gasterostomum, **W.**, 645
 Gastrodiscus, **W.**, 517, 531, 2503
 Gastrophysa, **Sp.**, 227
 Gastrophylax, **W.**, 590
 Gastrotricha, **W.**, 1305, 1367
 Geocentrophora, **W.**, 753
 Geodesmus, **W.**, 701, 728, 754, 759
 Geodia, **Sp.**, 44
 Geonemertes, **W.**, 817
 Geoplana, **W.**, 27, 704
 GEPHYRÆA, p. 198
   Anatomy and Classification, 1406
   Distribution, new species, etc.
   Arctic, 1435, 1474

- France, 1428
 Indian Ocean, 1463—1468
 Norway, 1411, 1446, 1474
 Histology, 1418
 Gerardia, *C.*, 824—826
 Gerba, *Fr.*, 1163
 Geryonia, *C.*, 99, 350, 351, 356—362, 394,
 401, 412, 424, 430, 431
 Glauconome, *W.*, 2166
 Gleba, *C.*, 626
 Glenodictyum, *Sp.*, 329
 Globidium, *Fr.*, 1258
 Globigerina, 438, 591, 682, etc. (see
Foraminifera, Deep-sea)
 Gloidium, *Fr.*, 230
 Glossiphonia, *W.*, 2197
 Glossocodon, *C.*, 361
 Glycera, *W.*, 2404, 2443, 2555
 Gnathostoma, *W.*, 304
 Gonostomum, *Fr.*, 1208
 Gonothyræa, *C.*, 128, 273
 Goodsiria, *T.*, 18
 Gordius, *W.*, 175, 992—994, 1026, 2703
 Gorgonacea, *C.*, 787
 Gorgonia, *C.*, 800, 806, 867, 943
 Graffia, *W.*, 724
 Graptolites, p. 105, also *W.*, 1818
 Grayella, *Sp.*, 45, 46
 Gregarina, *Fr.*, p. 55
 Gromia, *Fr.*, 112, 160, 174, 216, 554,
 684
 Grymœa, *W.*, 2697
 Guancha, *Sp.*, 347
 Gunda, *W.*, 739
 Guttulina, *Fr.*, 651
 Guynia, *C.*, 1027
 Gymnosarea, *C.*, 786
 Gypsina, *Fr.*, 361
 Gyrocorys, *Fr.*, 32, 148
 Gyrodactylus, *W.*, 495, 496, 503a
 Gyroporella, *Fr.*, 263

 Haeckelina, *Fr.*, 276
 Hæmatomonas, *Fr.*, 1144
 Hæmopsis, *W.*, 2192, 2220
 Halecium, *C.*, 85, 106, 173, 273
 Halichondria, *Sp.*, 24, 247
 Haliclystus, see *Lucernaria*
 Halicryptus, *W.*, 1416, 1481
 Haliloplus, see *Rhabdopleura*
 Haliphysema, *Sp.*, 49, 227, 288, 362, 368
 (see *Squamulina, Fr.*, 487)
 Halipteris, see *Osteocella*
 Halisarca, *Sp.*, 13, 36, 71, 72, 340, 426,
 428, 429
 Halisceptrum, *C.*, 758
 Halistemma, *C.*, 619, 626
 Halodactylus, *W.*, 1935, 1990
 Halopsis, *C.*, 321
 Halysites, *C.*, 1058, 1254
 Hamingia, *W.*, 1434
 Haplobranchus, *W.*, 2289
 Haplostiche, *Fr.*, 574
 Haptophrya, *Fr.*, 946, 1127

 Hartea, *C.*, 971
 Hedruris, *W.*, 919, 1110, 1111
 Helicograpsus, *C.*, 565
 Helicopora, *W.*, 1896
 Heliophrys, *Fr.*, 758
 Heliolites, *C.*, 990, 1091, 1158
 Heliophyllum, *C.*, 1140, 1151, 1155
 Heliopora, *C.*, 869, 1091; *W.*, 2018
 Hemiasterella, *Sp.*, 88
 Hemicorallium, *C.*, 723, 738
 Hemidasys, *W.*, 1306
 Herklotsia (Renilla), *C.*, 878, 917
 Hermella, *W.*, 2446, 2447
 Hermionea, *W.*, 2410
 Herpetolitha, *C.*, 428
 Hesione, *W.*, 2350, 2351, 2389, 2418,
 2555
 Heterakis, *W.*, 221, 956
 Heterastridium, *C.*, 1183
 Heterocyathus, *C.*, 853
 Heteronereis, *W.*, 2269, 2330, 2549
 Heterophyllia, *C.*, 1017, 1019, 1268,
 1270
 Heteropora, *W.*, 1886, 2147, 1550, 2821
 Heteropsammia, *C.*, 939
 Hexactinellidæ, *Sp.*, 262
 Hexarthra, *W.*, 1320, 1384
 Higginsia, *Sp.*, 235
 Hippopodius, *C.*, 638
 Hippothoa, *W.*, 2034, 2353
 Hippuraria, *W.*, 1883
 Hircinia, *Sp.*, 435
 Hirudo, *W.*, p. 281
 Bite, 2176—2179, 2240
 Culture, 2181, 2193, 2206, 2224, 2243,
 2244, 2246
 Development, 2196, 2231, 2235, 2236
 Digestion, 2245
 Histology, 2208, 2209, 2210, 2241,
 2242
 Nephridia, 2172, 2173
 Nerves, 2188, 2189, 2191, 2218, 2237
 Reproduction, 2181, 2238, 2239
 Pigment, 2201
 Sense-organs, 2217, 2230
 Histiophyllum, *C.*, 1231
 Histrio, *Fr.*, 1208
 Hæmatozoa, see *Gregarinida*
 Holasterella, *Sp.*, 88
 Holostoma, *W.*, 85, 588
 Holtenia, *Sp.*, 6, 7, 200, 490—492
 Homalogaster, *W.*, 590
 Homophyton, *C.*, 737
 Hormosina, *Fr.*, 440
 Huxleya, *C.*, 169
 Hyalonema, *Sp.*, 8—11, 20—22, 25, 34,
 149—154, 176, 177, 182, 185, 191—
 195, 198, 204, 216, 295, 305—308,
 345, 442, 443, 450, 451, 486—490,
 529, 530, 533, 546
 Hyalosphenia, *Fr.*, 183, 185, 198, 237
 Hyalothauma, *Sp.*, 232
 Hydatina, *W.*, 1335, 1337
 Hydnophorabacia, *C.*, 977

- Hydra, p. 97; **C.**, 86, 176
 Hydradendrium, **C.**, 136, 689
 Hydractinia, **C.**, 105, 126, 134, 135, 161, 230; **Pr.** 884, 886
 Hylobdella, **W.**, 2258
 Hyphasmopora, **W.**, 1908
 Hypothythius, **T.**, 134
 Hypophorella, **W.**, 1905
 HYDROIDEA, p. 88
   General, 97, 102, 103, 110, 168, 171, 172, 204, 216, 219, 222
   Development and reproductive organs, 89, 90, 98, 101, 126, 131, 132, 137, 164, 167, 180, 181, 183, 209, 229, 268—270, 274—277, 280
   Distribution, new species, etc.
     Africa, 129
     America, 82, 83, 107, 117, 142—145, 147, 157—159, 238, 273
     Antarctic, 116, 120
     Arctic, 118, 119, 194, 197, 198, 224, 235
     Asia, 123, 136
     Australasia, 124, 150—152, 179, 201, 265
     Britain, 84, 86, 87, 109, 122, 162, 178, 182, 184, 186, 187, 188, 196, 234, 281—287
     Europe, 160, 193, 194, 220, 243, 250, 253, 256, 264, 279, 281, 283—285, 287
     General, 110, 121, 207
   Fossil, 105, 266, 267, 154, 155, 176, 266, 267
   Histology, 127, 171, 172, 203, 204, 218, 247, 248, 249
   Physiology, 275 (see above *Medusæ*)
   Preservation, 259

 Ichthyidium, **W.**, 44
 Ichthyonema, **W.**, 1053, 1164
 Ichthyophthirius, **Pr.**, 1019
 Idiogenes, **W.**, 339
 Intoshia, **W.**, 70
 Involutina, **Pr.**, 279, 284
 Iphidea, **W.**, 1502
 Irene, **C.**, 343
 Isis, **Sp.**, 190; **C.**, 797, 798
 Isodictyon, **Sp.**, 13

 Janthella, **Sp.**, 197
 Juncella, **C.**, 778
 Jukella, **C.**, 747

 Kalliphobe, **C.**, 864
 Kallispongia, **Sp.**, 531
 Keramosphæra, **Pr.**, 305
 Keratoisis, **C.**, 972
 Kinetoskias, **W.**, 1890, 1898
 Klossia, **Pr.**, 1301
 Koninekia, **W.**, 1751
 Kraussia, **W.**, 1767
 Künckelia, **W.**, 499, 546; **Pr.**, 928, 1084

 Labaria, **Sp.**, 64, 208, 344
 Labyrinthulea, **Pr.**, 131, see also *Chlamydomyxa*
 Lafoëa, **C.**, 138
 Lagena, **Pr.**, 449, 557
 Lagenella, **Pr.**, 1290
 Lagis (= Pectinaria), **W.**, 2543
 Lagotia, see *Freya*
 Lamprophoes, **W.**, 2389
 Laomedea, **C.**, 285
 Latrunculia, **Sp.**, 12
 Leanira, **W.**, 2423
 Lecythia, **Pr.**, 1230
 Leioderma, **W.**, 1483
 Leiorhynchus, **W.**, 1641, 1656
 Lembus, **Pr.**, 982
 Lepidonotus, **W.**, 2271
 Lepidospongia, **Sp.**, 423
 Lepralia, **W.**, 2073, 2077, 2127
 Leptæna, **W.**, 1670
 Leptocælia, **C.**, 1201; **W.**, 1647, 1786
 Leptodera, **W.**, 931, 1103
 Leptodiscus, **Pr.**, 1056—1058
 Leptoplana, **W.**, 656, 712, 788
 Lesinia, **W.**, 1458
 Leucandra, **Sp.**, 505, 506
 Leucetta, **Sp.**, 106
 Leuckartia, **W.**, 397
 Leucocella, **C.**, 745
 Leucochloridium, **W.**, 643
 Leucodore, **W.**, 2489
 Leuconia, **Sp.**, 53, 210
 Leucosolenia, **Sp.**, 116, 498
 Leucothoe, **C.**, 847
 Lienophora, **Pr.**, 958
 Lieberkühnia, **Pr.**, 207, 227
 Lignella, **C.**, 745
 Ligula, **W.**, 280, 288, 295—303, 329, 405
 Limbias, **Pr.**, 1095; **W.**, 2651
 Limnioides, **W.**, 1394
 Limnocodium, **C.**, 325, 326, 353, 387—394, 423, 427
 Lineus, **W.**, 850
 Lingula, **W.**, 1506, 1512, 1513, 1534, 1538, 1558, 1573, 1588, 1632, 1689, 1704, 1710, 1714, 1736, 1746, 1768, 1801, 1834, 1838, 1839, 2508
 Lingulella, **W.**, 1506, 1616, 1665, 1721, 1830
 Lingulinopsis, **Pr.**, 280, 566
 Linotrypane, (Polygordius), **W.**, 2530
 Lissogorgia, **C.**, 950
 Lithamœba, **Pr.** 170
 Lithistes, **Sp.**, 65, 538, 539
 Lithocystis, **Pr.**, 1267
 Lithognatha, **W.**, 2662
 Lithostrotion, **C.**, 1209
 Lithothamnium, **Pr.**, 406
 Lithonephria, **T.**, 50
 Lituola, **Pr.**, 442, 443
 Lituolina, **Pr.**, 402
 Lobilabrum, **W.**, 830
 Lobopsammia, **C.**, 939

- Loftusia*, **Fr.**, 338, 373
Loganograptus, **C.**, 517
Longicauda, **Pr.**, 169
Lonsdaleia, **C.**, 1134, 1196
Lophopus, **W.**, 1934, 2065
Lophoseris, **C.**, 682
Loxosiphon, **W.**, 1426, 1468
Loxosoma, **W.**, 1893, 1984, 1994, 2049, 2050, 2053, 2090, 2096, 2097, 2142, 2143; **Add.**, 17.
Lubomirskaia, **Sp.**, 143
Lucernaria, p. 112. Also **C.**, 176
Luciae, **T.**, 48
Luffaria, **Sp.**, 236
Lumbriconereis, **W.**, 2405
Lumbriculus, **W.**, 2293
Lumbricus, **W.**, 33, 2232, 2281, 2283, 2292, 2307, 2312, 2317, 2321, 2339, 2341, 2359, 2437, 2442, 2466, 2467, 2485, 2499, 2506, 2574, 2575, 2603, 2604, 2615, 2628, 2637, 2639, 2641, 2642, 2675, 2677, 2730
Lycastes, **W.**, 2405
Lycoridae, **W.**, 2408, 2555

Macrobodella, **W.**, 2227
Macronemertes, **W.**, 868
Macrostromum, **W.**, 651
Macurocheta, **W.**, 519
Madreporaria, **C.**, 682, 708, 788, 789, 792, 805, 891, 907
Magellania, **W.**, 1491
Magelona, **W.**, 851, 2534, 2542
Magosphæra, **Fr.**, 1044
Maldania, **W.**, 2393, 2395, 2398
Malacobdella, **W.**, 2195
Mammaria, **T.**, 169
Mastigamoeba, **Fr.**, 224
Mastigophora, **W.**, 138; **Fr.**, 984
MEDUSÆ, p. 98 (including *Acraspeda*, p. 103)
     Development, 320, 342, 343, 344, 350, 361, 362, 377, 399, 400, 412, 424, 430, 431, 440, 442, 443, 449, 454, 456, 458, 469, 473
     Fossil, 334, 335, 359, 363, 382, 411, 436
     Fresh water, 325, 326, 333, 353, 387—394, 423, 427
     Physiology, 62, 345, 385, 393, 397, 414, 419—422, 458
     Pigments, 437, 465, 466
     Preservation, 329, 413, 427
Megalograptus, **C.**, 557
Megascolex, **W.**, 2273, 2275, 2449, 2668
Megerlea, **W.**, 1491, 1612, 1613
Melicerta, **W.**, 1302, 1303, 1316, 1329, 1333, 1334, 1348, 1355—1357, 1394
Melobesia, see *Coccolith*
Membranipora, **C.**, 925; **W.**, 2004, 2116
Menacella, **C.**, 745
Menella, **C.**, 745
Merista, **W.**, 1583, 1641, 1643, 1654

Meristella, **W.**, 1641, 1643, 1645, 1647, 1654
Mermis, **W.**, 176, 901, 1019, 1024
Merulina, **C.**, 1255
Mesenteripora, **W.**, 1938
Mesostomum, **W.**, 667, 675, 719
Mesozoa, p. 144
Meyerella, **Sp.**, 202
Meyerina, **Sp.**, 62
Michelinia, **W.**, 1785
Micrarcacia, **C.**, 1132
Microciona, **Sp.**, 24, 517
Microcotyle, **W.**, 561
Microcyema, **W.**, 59
Microgromia, **Fr.**, 112, 160
Microphthalmus, **W.**, 2287
Microplasma, **C.**, 1043
Microsporidia, **Fr.**, p. 55
Microstizia, **C.**, 1132
Miliola, **Fr.**, 220, 482, 523, 524, 659
Millepora, p. 105; **C.**, 135, 869, 874; **Fr.**, 886, 891
Mitraria, **W.**, 1858, 1859, 2027, 2566
Möbiusispongia, **Sp.**, 134
Molgula, **T.**, 55, 56, 87, 107, 138
Monactinellidae, **Sp.**, 542, 543
Monanchora, **Sp.**, 108
Monera, see *Bathylbius*
Monera, **Fr.**, 35—42, 54, 97, 99, 208, 222
Monilopora, **C.**, 1159
Monobia, **Fr.**, 222, 223
Monocystis, see *Gregarina*
Monomerella, **W.**, 1500, 1503
Monophyes, **C.**, 618, 621
Monopodium, **Fr.**, 208
Monostoma, **W.**, 221, 550, 593, 623
Monticulipora, **C.**, 1162
Montipora, **C.**, 682
Montlivaltia, **C.**, 997, 1048, 1050
Mopsea, **C.**, 777
Morchellana, **C.**, 732
Muricea, **C.**, 954
Muritella, **C.**, 745
Mussa, **C.**, 937
Myliusia, **Sp.**, 77
Myoryktes, **W.**, 961, 1012
Myriothela, **C.**, 112—115, 211, 212
Myxobrachia, **Fr.**, 240
Myzostoma, p. 254

Nadina, **W.**, 778
Naiades, **W.**, 2500
Nais, **W.**, 2587, 2597, 2598, 2665, 2666
Nanomia, **C.**, 608
Nebela, **Fr.**, 179, 184, 198, 233
Nematobothrium, **W.**, 424
Nematoda, p. 177
Nemertes, **W.**, 812
NEMERTINA (general papers), p. 174
     Anatomy and Histology, 810, 821—823, 827, 828, 831—836, 838, 839, 842, 844—847, 852, 866, 867, 872
     Development and reproduction, 803—808, 811, 814, 823, 856, 857, 862

- Distribution, new species, etc.,
 America, 868, 869
 Britain, 847
 Europe, 825, 829
 Mediterranean, 825
 Tashkend, 813
 Willem Barents expedition, 837
- Nemertosclex, W., 697
- Neomenia, p. 254
- Nephele, W., 2174, 2192, 2199, 2200,
 2204, 2213, 2232, 2251
- Nephtys, W., 2443
- Nereidavus, W., 2383
- Nereilampas, W., 2549
- Nereilepas, W., 2330
- Nereis, W., 19, 2330, 2346, 2408, 2443,
 2549, 2576, 2643, 2672
- Nerine, W., 1
- Noctiluca, Pr., 902, 905, 943, 955, 956,
 957, 988, 989, 1002, 1025, 1175, 1176,
 1214, 1222
- Nodosaria, Pr., 626
- Nothria, W., 2695
- Notocirra, W., 2625
- Notommata, W., 1296, 1297, 1330
- Notostomum, W., 2215
- Nubecularia, Pr., 474
- Nubeculospira, Pr., 228
- Nuclearia, Pr., 58
- Nummuloculina, Pr., 639
- Nummulites, Pr., 284, 295, 310, 318, 320,
 400, 414, 420, 426—436, 446, 450,
 453, 511, 522, 560, 670, 679, 703,
 etc.
- Obelia, C., 273, 323, 398
- Obolella, C., 1059; W., 1500, 1503, 1506,
 1507, 1618
- Obolellina, W., 1505
- Oceanapia, Sp., 211
- Oenodrilus, W., 2344
- Octacnemius, T., 134
- Octorchis, C., 343
- Oculina, C., 792
- Oculinaria, T., 52
- Ecistes, W., 1350, 1351, 1401, 1402;
 Add. 8
- Enone, W., 2405
- Oligoceras, Sp., 435
- Oligognathus, W., 2659
- Oncotyle, W., 616
- Onuphis, W., 2636, 2649
- Opalina, Pr., 1009, 1091, 1242
- Opalinopsis, W., 61
- Opercularella, C., 273
- Opercularia, Pr., 539
- Ophelia, W., 2313, 2366, 2388, 2526, 2625,
 2397
- Ophionemertes, W., 869
- Ophrydium, Pr., 141
- Ophryocotyle, W., 307
- Ophryocystis, Pr., 1186
- Ophryodendron, Pr., 1020, 1061, 1177,
 1231, 1232
- Orbicula, W., 1779
- Orbitoides, Pr., 450, 452, 453, 499
- Orbitolites, Pr., 345—347, 414
- Orbulina, Pr., 591, 800
- Oria, W., 2556
- Orthis, W., 1640, 1646, 1784
- Orthisina, W., 1696, 1761
- Orthonecta, p. 144
- Ortonia, W., 1752, 2583, 2584, 2585, 2711
- Osculina, Sp., 46
- Osteocella, C., 746, 876, 877, 918, 923, 924
- Othelosoma, W., 696
- Ourameoba, Pr., 173, 176, 183
- Ovulites, Pr., 542
- Oxycoquina, T., 27, 28
- Oxytrichina, Pr., 1078, 1208; W., 1140,
 1141
- Oxyuris, W., 971, 976—979, etc.
- Pachydrilus, W., 2308
- Pachytragida, Sp., 107
- Palæacis, Sp., 158; C., 1055, 1171
- Palæactis, C., 703, 1005
- Palæocoryne, C., 154, 155; W., 1903,
 2132, 2164
- Palæocyclus, C., 1017
- Palæotrochis, C., 1124
- Palolo, W., 2614, 2704
- Paludicella, W., 1992
- Palythoa, W., 1892
- Pamphagus, Pr., 194
- Panceria, C., 673
- Paractius, W., 2504
- Paragorgia, C., 735, 959
- Paramæcium, Pr., 1103, 1104, 1198
- Paraones, W., 2406
- Parasmilia, C., 964
- Parkeria, Pr., 338, 356, 378, 884
- Pasceolus, C., 989
- Peasia, W., 791
- Pectinatella, W., 1999
- Pedalion, W., 1299, 1300, 1320, 1340,
 1342, 1344, 1363, 1384
- Pedicellina, W., 1873, 1940, 1947, 2090,
 2126, 2144
- Pegea, T., 118
- Pelagia, C., 39
- Pelagonemertes, W., 859—861
- Pelobius, Pr., 147
- Pelodera, W., 981
- Pelomyxa, Pr., 145, 169
- Pelonaia, T., 122, 123
- Peloryctes, W., 2712
- Peneroplis, Pr., 567, 590, 591
- Pennatula, C., 670, 796, 808—810, 812,
 813, 859, 860, 886—890, 906
- Pentamerus, W., 1638
- Pentellina, Pr., 597
- Pera, T., 119
- Perichæta, W., 2417, 2444, 2449, 2599,
 2600, 2607, 2681, 2682, 2683
- Peridinium, Pr., 940, 961, 964, 1028, 1111,
 1169, 1228
- Periptyches, W., 2405

- Peritrachelius, W. 957
 Perophora, T., 84, 94
 Petraia, C., 990, 1151
 Phacus, Pr., 908
 Phæocella, C., 745
 Phæodariæ, Pr., 158
 Phallusia, T., 150, 166; *Add.*, 19
 Pharetronema, Sp., 467
 Pharetrones, Sp., 139
 Pharetrosporgia, Sp., 462
 Phascolion, W., 1476
 Phascolosoma, W., 1410, 1415, 1426,
 1429, 1439, 1454, 1455, 1459, 1460,
 1475, 1476, 2603, 2695
 Phenacia, W., 2595
 Pheronema, (= *Holtenia*), Sp., 200, 264,
 292, 295
 Phialidium, C., 343, 441
 Philæodictyina, Sp., 104
 Philodictyia, C., 1260
 Philodina, W., 1298, 1304
 Pholidophyllum, C., 1099
 Phonergates, Pr., 328
 Phoriospongia, Sp., 321
 Phoronis, p. 218; *Add.*, 16
 Phreatothrix, W., 2687
 Phreoryetes, W., 1097, 1144, 2506, 2670
 Phyllodoce, W., 1, 2418, 2516, 2555
 Phyllograptus, C., 509
 Phyllopora, C., 936; W., 2105
 Phymastrea, C., 718
 Physalia, C., 639, 648
 Physemaria, Sp., 227, 272, 273; Pr., 165
 Physophora, C., 615, 626, 628, 632
 Pileolaria, W., 2643
 Pilidium, W., 809, 871, 2299, etc.
 Pinaciophora, Pr., 758
 Pironastrea, C., 977
 Piscicola, W., 2205, 2216
 Placentula, Pr., 275, 657
 Placinia, Sp., 436
 Placopsilina, Pr., 656
 Placotrochus, C., 938, 1220
 Placuntarion, Sp., 494
 Plagiophrys, Pr., 109, 704, 706
 Plagospongia, Sp., 183
 Plagotænia, W., 310
 Planaria, W., 1, p. 168, etc.
 Platidia, W., 1614, 1730
Platyelminthes, p. 145
 Plectronella, Sp., 466
 Plesiastrea, C., 682
 Pleurobrachia, C., 1292
 Pleurochæta, *Add.* 6
 Pleurodictium, C., 1201; W., 1785
 Pleurograpsus, C., 561
 Pleuronema, Pr., 1162
 Pleurophyllum, C., 1246
 Pleurostomina, Pr., 366
 Plocamia, Sp., 391, 468
 Plumatella, W., 1334, 1855, 1934, 1962,
 2006, 2055
 Plumularia, C., 85, 96, 121, 156, 192,
 195
 Plutellus, W., 2605
 Pocillopora, C., 682, 869, 875
 Podocoryne, C., 170, 196, 200, 271, 377
 Podophrya, Pr., 912, 931, 1049, 1053,
 1122, 1123, 1177, 1229
 Podospongia, Sp., 12
 Podostoma, Pr., 127, 944
 Pœcilogaster, W., 980
 Polybostrichus, W., 2459
 Polycelia, W., 655, 775, 793, 795
 Polychætus, W., 1292
 Polycistina, see *Radiolaria*
 Polydora, W., 1, 2300; *Add.*, 13
 Polygordius, W., 1, 2366, 2530, 2610, 2629,
 2630, 2650, 2676, 2567
 Polymastia, Sp., 384
 Polymorphina, Pr., 260, 261, 306, 651
 Polyphragma, Pr., 565
 Polynoe, W., 2271, 2426, 2456
 Polynoina, W., 2487
 Polypora, W., 2161
 Polyrhizophora, Sp., 302
 Polystomum, W., 606, 635, 641
 Polytoma, Pr., 1080, 1081
 Polytrema, Sp., 49; Pr., 107, 604
 POLYZOA, p. 218. See also Pr., 390, 489,
 562, 581, 689, 690; Sp., 394, 400;
 C., 5, 18, 53, 57, 58, 59, 60, 61, 66,
 79, 86, 884, 1077, 1119, 1186, 1188,
 1193, 1264; W., 1818
 Pomatoceros, W., 2325
 Pontobdella, W., 1455, 2248, 2249
 Pontodrilus, W., 2608, 2612
 Porambonites, W., 1571
 Porellina, W., 2128
 Porospongia, Sp., 160, 494
 Porpita, C., 609, 623, 635
 Potamolepis, Sp., 325
 Poterion, Sp., 230, 444
 Prasopora, C., 1161
 Priapulid, W., 1414, 1436, 1482, 1483
 Primnoa, C., 777
 Proceræa, W., 2636
 Productella, W., 1652
 Productus, W., 1599, 1652, 1819, 1826
 Proneomenia, p. 254
 Prorhynchus, W., 304
 Prosorhynchus, W., 2522
 Prostomum, W., 705
 Protameba, Pr., 169, see also under
Amœba
 Proteus, Pr., 1203
 Protista, see *Monera*
 Prothelminthes, W., 70, 137, 138
 Protobathybius, Pr., 791, 792
 Protocystathus, C., 1060
 Protocystis, Pr., 249
 Protodrilus, W., 2436
 Protospongia, Sp., 471, 550
 PROTOZOA, p. 1
 General papers, 1, 2, 7, 11, 17, 21, 24,
 27, 28, 29, 32, 33, 44, 46, 47, 49,
 51, 52, 57, 63, 64, 65, 67, 68, 69, 70,
 80, 82, 88, 89, 94, 95, 103—106

- Distribution (see also *Rhizopoda*, etc.)
 America, 3
 Antartic, 16
 Arctic, 13, 74
 Atlantic, 90, 103, 104
 Austria, 48, 101
 England, 77, 106
 Italy, 4, 8, 9, 14, 31, 54, 56—64, 78,
 79, 81, 82, 83, 84, 98, 99
 Mediterranean, 11, 15
 Switzerland, 22, 23
 Russia, 30, 71
 White Sea, 13
 Nuclear Division, 6, 24, 34, 53, 67, 68,
 607
 Methods of preserving, etc., 5, 10, 50,
 66, 87
 Parasitic, 12, 25, 26, 65, 80, 132
 Protoplasm of, 19, 20, 55, 85, 86, 96,
 156, 157, 159, 550—555, 605
 Physiology, 18, 19, 20, 24, 46, 47, 73,
 91, 100, 105
 Reproduction (see *Nuclear Division*)
 Protula, W., 2298, 2363
 Psammoryctes, W., 2684
 Psammoscölex, W., 2471, 2472
 Psammoseris, C., 934
 Psetalia, Sp., 208, 344
 Pseudo-amœba, Pr., 201
 Pseudochætetes, C., 1082
 Pseudocotyle, W., 492, 616
 Pseudonematon, W., 1004, 1005
 Pseudo-rhabditis, W., 1116
 Psedorhiza, C., 467
 Psorosperms, Pr., p. 55. See also W.,
 221
 Psymbranchus, W., 2298, 2643
 Pterodina, W., 1339
 Pteroeides, C., 758
 Pteroscölex, W., 2509
 Pterygodermatitis, W., 954
 Ptilodictyia, W., 2024, 2025, 2026
 Ptilograpsus, C., 567
 Ptychodes, W., 451, 863
 Ptychophyllum, C., 1095
 Pulsatoria, Pr., 1024
 Purisponia, Sp., 82
 Pustularia, Sp., 175
 Pyrocystis, Pr., 210
 Pyrosoma, T., 78, 79, 81, 90, 95, 127,
 140, 143
 Pyrsonympha, Pr., 1281
 Pyxicola, Pr., 1098
 Quadrula, Pr., 224
 Quinqueloculina, Pr., 224, 651
 Radicipes, C., 222
 Radiolaria, p. 84. Also Pr., 302; Sp.,
 138; C., 884
 Radiopora, W., 1976
 Ramipora, W., 1916
 Raphidiophrys, Pr., 180, 224, 733, 738
 Raphidotheca, Sp., 93, 266
 Raphioderma, Sp., 519
 Rataria, C., 642
 Raynerella, C., 741
 Receptaculites, Pr., 408, 506; C., 981,
 989, 1002, 1076
 Reniera, Sp., 12, 257, 281, 322, 323
 Renilla, C., 722, 878, 966—969
 Renulina, Pr., 118, 278
 Retepora, W., 1907, 1951
 Retiolites, C., 599
 Retzia, W., 1647, 2026
 Reussastrea, C., 977
 Rhabdammina, Pr., 218
 Rhabditis, W., 19, 885, 953, 1109, etc.
 Rhabdoliths, see *Coccoliths*
 Rhabdomeson, W., 2162
 Rhabdopleura, W., 1856, 1857, 1863, 1996,
 2011—2013, 2092, 2094, 2095
 Rhinops, W., 1336
 Rhipidella, C., 745
 Rhizoehalina, Sp., 211
 Rhizogeton, C., 140
 RHIZOPODA, p. 5
 Classification, 121, 155, 162
 Freshwater forms (various), 108, 109,
 125, 126, 129, 130, 146, 147, 162,
 163, 164, 169, 171, 185, 186, 194,
 195, 197, 204, 205, 211, 214, 215,
 219, 220, 221, 224, 225, 232, 234,
 239, 248, 265
 Reproduction, 150, 151, 161, 169, 202,
 224, 256, etc.
 Terrestrial forms (various), 146, 174,
 185, 219, 221
 Rhizohydra, C., 148
 Rhizostoma, C., 412, 437, 438, 440, 442,
 443, 446, 448, 457, 462
 Rhodophyton, C., 730
 Rhopalura, W., 72
 Rhynchelmis, W., 2686
 Rhynchodemus, W., 27, 728
 Rhynchonella, W., 1521, 1593, 1621, 1626,
 1639, 1656, 1673, 1678, 1686, 1713,
 1723, 1747
 Rhynchonorella, W., 2594
 Rhynchopora, W., 1681, 1682
 Rictularia, W., 1163
 Robulina, Pr., 528
 Römeria, C., 1208
 Rossella, Sp., 61, 73
 Rotalia, Pr., 359
 Rotalinæ, Pr., 468
 Rotifer, W., 1311
 ROTIFERA, p. 194. See also W., 38, 44
 Anatomy and Classification, 1310,
 1318, 1332, 1345, 1349, 1374, 1393
 Distribution, new species, etc.
 America, 1294
 Britain, 1362
 France, 1370
 Germany, 1301, 1359—1361
 Italy, 1369
 Eggs, 1397—1400
 Eyes, 1295

Habits, 1305, 1317, 1346, 1386, 1403
Revivification, 1319, 1322, 1343, 1364
Rupertia, *Pr.*, 683

Sabella, *W.*, 2403, 2489
Saccamina, *Pr.*, 270, 293, 377, 492, 702
Saccocirrus, *W.*, 2276, 2629
Sagartia, *W.*, 756, 925
Sagitta, p. 256; *W.*, 33, 35, 2592
Sagitella, p. 256, (also *W.*, 2480)
Salmacina, *W.*, 2363, 2364
Salpa, *T.*, 1, 7, 10, 11, 13, 16, 19, 81, 90, 99, 121, 153—157, 170—175, 180
Salpingoeca, *Pr.*, 981
Salterella, *W.*, 1501
Samythella, *W.*, 2695
Sarcophyton, *W.*, 869
Sarcotaces, *W.*, 422
Scenella, *C.*, 1059
Schistocephalus, *W.*, 329
Schizocladium, *C.*, 101
Schizophora, *Pr.*, 575
Schlegella, *W.*, 2258
Sclerostoma, *W.*, 96, 97, 877, 878, 880, 883, 970, 1146, 1147
Scoloplos, *W.*, 2562
Scruparia, *W.*, 2128
Sebargasia, *Sp.*, 484
Seison, *W.*, 1307, 1308
Selenaria, *W.*, 2124
Septopora, *Pr.*, 507; *W.*, 2023
Serialaria, *W.*, 2031, 2121
Seriopora, *C.*, 875
Serpentaria, *W.*, 649
Serpula, *W.*, 1815, 2265, 2421, 2578, 2631, 2648
Sertularia, *C.*, 90, 169, 187, 201, 207, 231, 232, 238, 247, 265, 280
Shepherdella, *Pr.*, 227
Siderospongia, *Sp.*, 493
Sigalionina, *W.*, 2410
Silurispongia, *Sp.*, 549
Siphonia, *Sp.*, 463
Siphonophora, p. 110
Development, 613, 616, 625, 628, 632, 635, 637, 638, 645
Histology, 612, 614, 623, 624
Siphonostoma, *W.*, 2382, 2475
Siphonotreta, *W.*, 1831
Siphys, *Sp.*, 119
Sipunculus, *W.*, 1404, 1405, 1408, 1409, 1428, 1433, 1437, 1438, 1441—1444, 1451, 1462—1464, 1466, 1475, 1483
Slabberia, *C.*, 323
Solenastræa, *C.*, 1026
Solenocaulon, *C.*, 734
Solenogorgia, *C.*, 727
Solenophorus, *W.*, 261a, 316a, 398, 1108
Solenopora, *C.*, 1045
Solenopus, (=Neomenia), p. 254
Sollasia, *Sp.*, 484
Spadella, *W.*, 2753, 2754
Sphaerastrium, *Pr.*, 758
Sphaerocœlia, *Sp.*, 484

Sphaerodorium, *W.*, 2372
Sphaerosomatites, *Pr.*, (?) 777
Sphaerozoum, *Pr.*, 748, 749, 766
Sphaerularia, *W.*, 185, 950
Spio, *W.*, 2367, 2533
Spirifer, *W.*, 1522—1524, 1648, 1653, 1683, 1687, 1718, 1720, 1808, 1835, 1836, 2025
Spiriferina, *W.*, 1522—24, 1599
Spirigera, *W.*, 1641, 1643, 1844, 1845
Spirochona, *Pr.*, 1055
Spiroloculina, *Pr.*, 651
Spiropora, *W.*, 2118
Spiroptera, *W.*, 881, 896, 919, 1020, 1078, 1096
Spirorbis, *W.*, 1, 19, 2353, 2593
Spogcodes, *C.*, 732, 744
Spongelia, *Sp.*, 433
Spongia, *Sp.*, 145, 201, 304, 316, 434, 438
SPONGIDA, p. 59
General Works, 33, 37, etc.
Anatomy and Morphology, 1, 2, 16, 48, 63, 74, 80, 97, 100, 101, 107, 111, 115—118, 156, 168, 217—223, 265, 267, 285, 286, 304, 338—343, 457, 482, 522; *Pr.*, 352
Classification, 26, 33, 74, 97, 100, 101, 107, 184, 186, 205, 212, 223, 404, 409
Distribution,
Adriatic, 401—403
Africa, 239
America, 249, 376—378, 380, 387, 499, 501, 502; *Pr.*, 689, 690
Antarctic, 32, 58, 78, 393
Arctic, 78, 224, 226, 309, 315, 332, 348, 349, 407, 411, 413; *C.*, 18
Atlantic, 68, 75, 408, 412; *Pr.*, 752
Australia, 231
Austria, 173, 503
Britain, 19, 310, 360, 361, 364, 395, 528
Ceylon, 30, 207
Hungary, 130
Indian Ocean, 229
Italy, 3
Mediterranean, 256, 261, 406
Norway, 400, 469, 474
Pacific, 446
Philippines, 35, 237, 451
Russia, 142, 144, 213, 332, 454
Switzerland, 214
West Indies, 102, 131, 132, 235, 419, 420, 421
Embryology, 13—15, 69, 110, 168, 222, 259, 271, 274, 335—337, 372, 424—436, 440, 508, 510
Fossil forms,
Bathonian, 159
Calcspongienæ, 106, 242
Carboniferous, 85, 158, 473, 533; *Pr.*, 637, 638
Cretaceous, 122, 123, 160, 164, 165, 241, 278, 365, 396, 475, 481, 521; *C.*, 1217

- General, 41, 170, 245, 246, 275a, 313,
373, 386, 423, 494, 536—545, 549
Greensand, 51; *Pr.*, 627
Hexactinellidæ, 76, 81, 82, 487, 533,
546
Lias, *Pr.*, 753
Oolite, 534; *C.*, 1188, 1238
Pharetrona, 139, 484
Silicispongiew, 121, 521
Silurian, 133, 514
Spicules, 121, 215, 241, 397, 470,
473
Tertiary, 312, 390
Trias, 290
Urgonian, *C.*, 1118
Histology, 5, 59, 115, 155, 174, 276,
297—301, 343, 383, 405
Parasites, 55, 80
Pigments (including chlorophyll), 279—
283, 287, 289, 353, 483
Reproduction, 36, 155, 222
Spicules, 43, 67, 70, 86, 87, 90, 98, 135,
138, 215, 219, 248, 255, 392, 410,
441, 473, 521
Spongilla, *Sp.*, 17, 18, 38, 41, 67, 99, 105,
112, 113, 118, 126, 140, 144, 163,
167, 214, 231, 238, 239, 240, 243,
258, 284, 287, 289, 291, 327, 324,
350, 351, 370, 374, 376, 377, 380,
385, 389, 483, 503, 504, 516, 518,
527, 534
Spongillopsis, *Sp.*, 169
Spongiophaga, *Sp.*, 103, 375
Spongiophagus, *Pr.*, 135
Spongocystis, *Pr.*, 753
Spongophyllum, *C.*, 1207
Sporozoa, *Pr.*, p. 55
Squamulina, (see *Haliphysema*), *Pr.*, 350,
351, 362, 487; *Sp.*, 86
Staphylocystes, *W.*, 383, 478, 479
Staurostoma, *Sp.*, 460
Stelletta, *Sp.*, 56
Stenohelia, *C.*, 784
Stenopora, *C.*, 990, 1044, 1162, 1163
Stenostomum, *W.*, 688
Stentor, *Pr.*, 920, 976, 1038, 1093, 1100,
1101, 1105, 1147, 1196
Stephanoceros, *W.*, 1314, 1327, 1376,
1381; *Add.*, 12
Stephanops, *Pr.*, 1219
Stephanoscyphus, *C.*, 108, 111
Stephanosyllis, *W.*, 2696
Stephanurus, *W.*, 935, 936, 970
Sternaspis, *W.*, 2496, 2555, 2632, 2658,
2663, 2693, 2694
Sphærophrya, *Pr.*, 1136
Sticholonche, *Pr.*, 102, 161
Stimpsonia (= *Balanoglossus*) *W.*, 2734
Stoliczkaria, *Pr.*, 378
Stomatopora, *W.*, 2003, 2137
Stomobrachium, *C.*, 287, 403; *Pr.*, 1234
Streptorhynchus, *W.*, 1646
Stricklandinia, *W.*, 1259, 1496, 1498,
1828
Stromatocerium, *W.*, 2088
Stromatoporidæ, p. 40. See also *Pr.*, 836,
C., 135, 980, 1000, 1002, 1249, 1265;
Sp., 297
Strongylium, *Pr.*, 1208
Strongylus, *W.*, 878, 884, 900, 938, 939,
949, 1088, 1089
Strophalosia, *W.*, 1652
Strophomena, *W.*, 1646
Strophosphæra, *W.*, 1378
Stylaster, p. 105; *C.*, 869
Stylochopsis, *W.*, 19
Stylochus, *W.*, 768
Stylonychia, *Pr.*, 1217
Stylonethes, *Pr.*, 1208
Stylophora, *C.*, 682
Styloplotes, *Pr.*, 1174
Stylorhynchus, *Pr.*, 1188, 1293
Suberites, *Sp.*, 95, 110
Suctociliata, see *Acarella*
Sycandra, *Sp.*, 13, 372, 424, 425, 431,
432, 510
Syllidæ, *W.*, 2481
Syllis, *W.*, 2473, 2540, 2541, 2555
Symphillia, *C.*, 937
Sympodium, *C.*, 815, 816
Synanthus, *C.*, 961
Synchaeta, *W.*, 1325, 1338
Syncoryne, *C.*, 99, 258
Syndermis, *W.*, 788
Syngamus, *W.*, 963, 964, 1113
Synocladia, *W.*, 2023
Synura, *Pr.*, 1037
Syringamina, *Pr.*, 315
Syringolites, *C.*, 1085
Syringopora, *C.*, 883
Syringosphæridæ, *Pr.*, 134
Syringostroma, *Pr.*, 898
Syringothyris, *W.*, 1687, 1719
Tabulipora, *C.*, 1162
Tænia, p. 152 etc.
Teichonia, *Sp.*, 84
Telescella, *C.*, 741
Telesco, *C.*, 741
Temnocephala, *W.*, 596, 2226
Tendra, *W.*, 2071, 2074
Tennysonia, *W.*, 1881
Tentaculites, *C.*, 1249, 1259; *W.*, 2582,
2583, 2585
Terebella, *W.*, 1, 2282, 2313, 2320, 2405,
2495, 2643
Terebellidæ, *W.*, 2636, 2661
Terebratella, *W.*, 1598, 1673, 1674, 1727
Terebratula, *W.*, 1485, 1514, 1516, 1518,
1520, 1528, 1531, 1532, 1534, 1540,
1547, 1564, 1565, 1590, 1594, 1606,
1611, 1626, 1675, 1692, 1699, 1729,
1732, 1748, 1769, 1773, 1776—1778,
1787, 1803, 1806, 1807, 1817, 1821,
1824
Terebratulina, *W.*, 1509, 1530, 1585,
1598, 1613, 1739, 1742—1744
Terebripora, *W.*, 1901, 1902, 1977

- Tethea, *Sp.*, 18, 79
 Tethya, *Sp.*, 42, 44, 47, 54, 60, 61, 129, 496
 Tethyopsis, *Sp.*, 485
 Tetractinellidae, *Sp.*, 542, 543
 Tetradium, *C.*, 1160
 Tetrarhynchus, *W.*, 323, 452, 485
 Tetrastemma, *W.*, 304, 704, 818, 819, 869, 870
 Textularia, *Pr.*, 539
 Thalamopora, *Pr.*, 401, 565
 Thalassema, *W.*, 1413, 1419, 1448, 1452, 1468
 Thalassicolla, *Pr.*, 766, 769, 786, etc.
 Thamnastræa, *C.*, 1243
 Thamniscus, *W.*, 2104
 Thamnograptus, *C.*, 509
 Thaumantias, *C.*, 402, 434
 Thaumastocelia, *Sp.*, 484
 Theca, *W.*, 1666
 Thecidium, *W.*, 1553, 1697, 1712, 1751
 Thecomedusæ, *C.*, 108, 111
 Theonella, *Sp.*, 29, 187
 Thersites, *W.*, 1103
 Thetæa, *Sp.*, 83
 Thonarella, *C.*, 748
 Thuiaria, *C.*, 265
 Thuramina, *Pr.*, 441
 Thuraminopsis, *Pr.*, 445
 Thuricola, *Pr.*, 1211
 Thysanozoom, *W.*, 656, 768, 788
 Tintinnodea, *Pr.*, 1013, 1016
 Tintinnus, *Pr.*, 1209, 1210, 1213
 Tomopteris, *W.*, 2295, 2381, 2457, 2570
 Torquatella, *Pr.*, 1094
 Tornaria, p. 255
 Trachelomonas, *Pr.*, 911
 Trachipora, *C.*, 1095
 Trachya, *Sp.*, 47
 Trachyphyllia, *C.*, 999
 Traquairia, *Pr.*, 744, 745
 Traviaia, *W.*, 2389
 TREMATODA (general papers), p. 162
   Anatomy and histology, 502, 528, 543, 544, 611—613, 626—628, 644
   Development and reproduction, 523—525, 584, 625, 627
   Distribution, new species, etc. 511, 515, 516, 545, 555, 566, 568, 594, 595, 622
   Generative and excretory organs, 497, 558, 559, 567, 607, 610, 629, 630
 Trematospira, *W.*, 1647
 Triactinosphæra, *Pr.*, 753
 Triænophorus, *W.*, 385, 489
 Triarthra, *W.*, 1337, 1389
 Trichamœba, *Pr.*, 206
 Trichina, p. 189
 Trichidinopsis, *W.*, 1131
 Trichocephalus, *W.*, 98, 99, 918, 933, 958—960
 Trichoderma, *W.*, 1331
 Trichodes, *W.*, 1054
 Trichodina, *Pr.*, 254, 960, 963, 967, 1048, 1177, 1221
 Trichodinopsis, *Pr.*, 1187
 Trichogaster, *Pr.*, 1208
 Trichogypsia, *Sp.*, 53
 Trichonympha, *Pr.*, 226, 1281
 Trichophrya, *Pr.*, 912
 Trichoplax, *W.*, 223 a
 Trichosoma, *W.*, 185
 Trichosomum, *W.*, 95, 905, 1054, 1137
 Tricuspidaria, *W.*, 385, 1083
 Trichydra, *C.*, 285
 Triloculina, *Pr.*, 651
 Trimerella, *W.*, 1504, 1586, 1587, 1703, 1722
 Trinema, *Pr.*, 182, 194
 Triænophorus, *W.*, 1083
 Tristicella, *W.*, 2053, 2093
 Tristomum, *W.*, 470, 615, 618, 624
 Trochammina, *Pr.*, 439, 440, 472
 Trochetia, *W.*, 2190, 2211
 Trochocyathus, *C.*, 978, 1024, 1245
 Trochosphæra, *W.*, 1387, 1388
 Trochosphærium, *Pr.*, 220
 Trophonina, *W.*, 2443
 Trypanococcus, *Pr.*, 1204
 Trypanosoma, *Pr.*, 1145
 Tubicolaria, *W.*, 1324
 Tubifex, *W.*, 1114, 2484, 2494, 2519, 2580, 2684; *Add.*, 10
 Tubipora, *C.*, 487, 720, 766, 794, 875, 883, 973
 Tubularia, *C.*, 94, 95, 102, 130, 139—141, 149, 209, 286
 Tubulipora, *C.*, 1273
 Tunicine, *T.*, 37, 74, 161, 163
 TUNICATA, p. 257
   Affinities with Vertebrata, 5, 24, 25, 46, 70, 71, 83, 91, 101, 133, 137, 146
   Anatomy and Histology, 8, 9, 14, 21, 23, 34, 38, 44, 45, 54, 60, 62, 64, 67, 72, 75, 76, 108, 109, 187
   Circulation, 84, 109, 114, 118, 142, 143, 147, 194
   Classification, 26, 120
   Development, 5, 9, 35, 36, 39, 43, 46, 49, 89, 93, 107, 125, 126, 129, 130, 132, 150, 152, 185, 186
   Distribution, new species, etc.
     Adriatic, 59
     America, 51, 144, 167, 189, 190, 191, 192; *C.*, 60, 61
     Arctic, 58, 103, 117, 139, 195; *C.*, 884
     Belgium, 116
     Britain, 2, 61, 63, 164
     Challenger expedition, 65, 66, 69
     France, 30, 110
     General, 160, 177
     Kerguelen Island, 86, 168
     Mediterranean, 113
     New Zealand, 77
     North Sea, 104
     Russia, 181, 185, 195

- Scandinavia, 159, 176
 Triton expedition, 73
 West Indies, 178, 179
 Locomotion, 124
TURBELLARIA, p. 168
   Anatomy and Histology, 670, 676,
     689, 691—694, 706, 707—710, 713,
     716, 718, 725, 733, 734, 757, 758,
     760, 762, 763, 767, 769, 773, 798
   Development and reproduction, 659,
     686, 687, 706, 711, 725, 729, 730,
     737, 738, 749, 761, 776, 783—787,
     792
   Distribution, new species, etc.
     Austria, 796, 797
     Baikal, 700
     Baltic, 653
     Belgium, 650
     Britain, 657, 672, 742
     Germany, 779
     General, 662—664, 699, 736, 752
     Greenland, 746
     Holland, 751
     India, 660, 721
     Mediterranean, 780, 782
     Norway, 712
     Novara expedition, 698
     Rodriguez, 704
     Russia, 755, 756, 774
     Switzerland, 647, 648, 665, 669,
       671, 675
   Preservation, 735
 Turris, **C.**, 385
 Tusculina, **Pr.**, 643
 Typhæus, **W.**, 2280
 Typhloscolex, **W.**, 2380

 Udonellus, **W.**, 470
 Umbellula, **C.** 811, 848
 Umbellularia, **C.**, 965
 Undulina, **Pr.**, 1092
 Uphantonia, **Sp.**, 127
 Urceolipora, **W.**, 2009
 Urnatella, **W.**, 2000 a
 Urnula, **Pr.**, 1239
 Urocentrum, see *Peridinium*.
 Urochæta, **W.**, 2607
 Uroglæna, **Pr.**, 1037

 Vaginicola, **Pr.**, 1142, 1148
 Valencinia, **W.**, 848
 Vampyrella, **Pr.**, 137, 166, 167, 168
 Vasicola, **Pr.**, 1215
 Vasillum, **C.**, 936
 Velella, **C.**, 609, 631, 642, 644—646
 Velina, **Sp.**, 511
 Ventriculites, **Sp.**, 458, 475
 Veretillum, **C.**, 733
 Vermilia, **W.**, 2298, 2698
 Verongia, **Sp.**, 13
 Verrillia, see *Osteocella*
 Vexillaria, **T.**, 29

 Vincularia, **W.**, 1909, 2061
 Victoriella, **W.**, 1985
 Virgularia, **C.**, 669, 725, 960
 Visa, **C.**, 745
 Volvocinea, **Pr.**, 1125
 Vortex, **W.**, 666, 671, 675, 690, 772
 Vorticella, **Pr.**, 903, 904, 916, 917, 927,
   962, 1008, 1018, 1032—1035, 1108,
   1109, 1135, 1137, 1138, 1178, 1212
 Vorticeros, **W.**, 715
 Vorticlava, **C.**, 285

 Wagnerella, 330, 331, 333; **Pr.**, 901,
   1131
 Waldheimia, **W.**, 1674
 Wartelia, **W.**, 2365
 Webbina, **Pr.**, 440, 629
 Websteria, **C.**, 113
 Wyvillethomsonia, **Pr.**, 362; **Sp.**, 529
 Worms, p. 142. See also *Chaetopoda*, etc.
   General papers, 5, 23—25, 28, 40, 41,
   44, 53
   Commensalism, 29
   Distribution, new species, etc.
     America, 2, 55, 56; **C.**, 61
     Arctic, **C.**, 18, 54
     Britain, 11, 31, 32, 34, 39
     France, **C.**, 10
     General, 3, 35
     Hungary, 30
     India, 6
     Italy, 48
     Lussin, 20
     Mauritius, 46
     Mediterranean, 41, 42
     New Zealand, 27
     Novara expedition, 21
     Prussia, 37
     Red Sea, 22
     Russia, 10
     Scandinavia, 35, 47, 49, 51; **Sp.** 400
     Spitzbergen, 13, 14
     Switzerland, 15
   Fossil forms, 12, 16. See also **Pr.**,
     365, 486
   Histology, 57
   Nervous system and sense-organs, 8,
     9, 36
   Reproduction and development, 1, 8,
     17, 18, 32, 33, 38, 50
   Segmentation, 53
   Spermatozoa, 7

 Xanthiopus, **C.**, 783
 Xenospongia, **Sp.**, 244
 Xylospongia, **Sp.**, 189

 Zaphrentis, **C.**, 990, 1151, 1232, 1258
 Zoanthus, **C.**, 767
 Zoobotryon, **W.**, 2066
 Zooteira, **Pr.**, 1232, 1233
 Zygospira, **W.**, 1642, 1655

UNIVERSITY PRESS, CAMBRIDGE,
September, 1885.

CATALOGUE OF
WORKS
PUBLISHED FOR THE SYNDICS
OF THE
Cambridge University Press.

London: C. J. CLAY AND SON,
CAMBRIDGE UNIVERSITY PRESS WAREHOUSE,
AVE MARIA LANE.
GLASGOW: 263, ARGYLE STREET.

Cambridge: DEIGHTON, BELL AND CO.
Leipzig: F. A. BROCKHAUS.

PUBLICATIONS OF
The Cambridge University Press.

THE HOLY SCRIPTURES, &c.

THE CAMBRIDGE PARAGRAPH BIBLE of the Authorized English Version, with the Text Revised by a Collation of its Early and other Principal Editions, the Use of the Italic Type made uniform, the Marginal References remodelled, and a Critical Introduction prefixed, by F. H. A. SCRIVENER, M.A., LL.D., Editor of the Greek Testament, Codex Augiensis, &c., and one of the Revisers of the Authorized Version. Crown 4to. gilt. 21s.

From the *Times*.

"Students of the Bible should be particularly grateful to (the Cambridge University Press) for having produced, with the able assistance of Dr Scrivener, a complete critical edition of the Authorized Version of the English Bible, an edition such as, to use the words of the Editor, 'would have been executed long ago had this version been nothing more than the greatest and best known of English classics.' Falling at a time when the formal revision of this version has been undertaken by a distinguished company of scholars and divines, the publication of this edition must be considered most opportune."

From the *Athenæum*.

"Apart from its religious importance, the English Bible has the glory, which but few sister versions indeed can claim, of being the chief classic of the language, of having, in conjunction with Shakspeare, and in an immeasurable degree more than he, fixed the language beyond any possibility of important change. Thus the recent contributions to the literature of the subject, by such workers as Mr Francis Fry and Canon Westcott, appeal to a wide range of sympathies; and to these may now be added Dr Scrivener, well known for his labours in the cause of the Greek Testament criticism, who has brought out, for the

Syndics of the Cambridge University Press, an edition of the English Bible, according to the text of 1611, revised by a comparison with later issues on principles stated by him in his Introduction. Here he enters at length into the history of the chief editions of the version, and of such features as the marginal notes, the use of italic type, and the changes of orthography, as well as into the most interesting question as to the original texts from which our translation is produced."

From the *Methodist Recorder*.

"This noble quarto of over 1300 pages is in every respect worthy of editor and publishers alike. The name of the Cambridge University Press is guarantee enough for its perfection in outward form, the name of the editor is equal guarantee for the worth and accuracy of its contents. Without question, it is the best Paragraph Bible ever published, and its reduced price of a guinea brings it within reach of a large number of students."

From the *London Quarterly Review*.

"The work is worthy in every respect of the editor's fame, and of the Cambridge University Press. The noble English Version, to which our country and religion owe so much, was probably never presented before in so perfect a form."

THE CAMBRIDGE PARAGRAPH BIBLE. STUDENT'S EDITION, on *good writing paper*, with one column of print and wide margin to each page for MS. notes. This edition will be found of great use to those who are engaged in the task of Biblical criticism. Two Vols. Crown 4to. gilt. 31s. 6d.

THE AUTHORIZED EDITION OF THE ENGLISH BIBLE (1611), ITS SUBSEQUENT REPRINTS AND MODERN REPRESENTATIVES. Being the Introduction to the Cambridge Paragraph Bible (1873), re-edited with corrections and additions. By F. H. A. SCRIVENER, M.A., D.C.L., LL.D., Prebendary of Exeter and Vicar of Hendon. Crown 8vo. 7s. 6d.

THE LECTIONARY BIBLE, WITH APOCRYPHA, divided into Sections adapted to the Calendar and Tables of Lessons of 1871. Crown 8vo. 3s. 6d.

London: C. F. CLAY & SON, Cambridge University Press Warehouse,
Ave Maria Lane.

BREVIARIUM AD USUM INSIGNIS ECCLESIAE

SARUM. Juxta Editionem maximam pro CLAUDIO CHEVALLON ET FRANCISCO REGNAULT A.D. MDXXXI. in Alma Parisiorum Academia impressam: labore ac studio FRANCISCI PROCTER, A.M., ET CHRISTOPHORI WORDSWORTH, A.M.

FASCICULUS I. In quo continentur KALENDARIVM, et ORDO TEMPORALIS sive PROPRIUM DE TEMPORE TOTIUS ANNI, una cum ordinali suo quod usitato vocabulo dicitur PICA SIVE DIRECTORIUM SACERDOTUM. Demy 8vo. 18s.

"The value of this reprint is considerable to liturgical students, who will now be able to consult in their own libraries a work absolutely indispensable to a right understanding of the history of the Prayer-Book, but which till now usually necessitated a visit to some public library, since the rarity of the volume made its

cost prohibitory to all but a few. . . Messrs Procter and Wordsworth have discharged their editorial task with much care and judgment, though the conditions under which they have been working are such as to hide that fact from all but experts."—*Literary Churchman*.

FASCICULUS II. In quo continentur PSALTERIVM, cum ordinario Officii totius hebdomadae juxta Horas Canonicas, et proprio Completorii, LITANIA, COMMUNE SANCTORUM, ORDINARIUM MISSAE CUM CANONE ET XIII MISSIS, &c. &c. Demy 8vo. 12s.

"Not only experts in liturgiology, but all persons interested in the history of the Anglican Book of Common Prayer, will be grateful to the Syndicate of the Cambridge University Press for forwarding the publication of the volume which bears the above title, and which has recently appeared under their auspices."—*Notes and Queries*.

"Cambridge has worthily taken the lead with the Breviary, which is of especial value for that part of the reform of the Prayer-Book which will fit it for the wants of our time . . .

For all persons of religious tastes the Breviary, with its mixture of Psalm and Anthem and Prayer and Hymn, all hanging one on the other, and connected into a harmonious whole, must be deeply interesting."—*Church Quarterly Review*.

"The editors have done their work excellently, and deserve all praise for their labours in rendering what they justly call 'this most interesting Service-book' more readily accessible to historical and liturgical students."—*Saturday Review*.

FASCICULUS III. In quo continetur PROPRIUM SANCTORUM quod et sanctorale dicitur, una cum accentuario. [Nearly ready.

GREEK AND ENGLISH TESTAMENT, in parallel Columns on the same page. Edited by J. SCHOLEFIELD, M.A. late Regius Professor of Greek in the University. Small Octavo. New Edition, with the Marginal References as arranged and revised by Dr SCRIVENER. Cloth, red edges. 7s. 6d.

GREEK AND ENGLISH TESTAMENT. THE STUDENT'S EDITION of the above, on *large writing paper*. 4to. 12s.

GREEK TESTAMENT, ex editione Stephani tertia, 1550. Small 8vo. 3s. 6d.

THE NEW TESTAMENT IN GREEK according to the text followed in the Authorised Version, with the Variations adopted in the Revised Version. Edited by F. H. A. SCRIVENER M.A., D.C.L., LL.D. Crown 8vo. 6s. Morocco boards or limp. 12s.

THE PARALLEL NEW TESTAMENT GREEK AND ENGLISH, being the Authorised Version set forth in 1611 Arranged in Parallel Columns with the Revised Version of 1881, and with the original Greek, as edited by F. H. A. SCRIVENER, M.A., D.C.L., LL.D. Prebendary of Exeter and Vicar of Hendon. Crown 8vo. 12s. 6d. *The Revised Version is the Joint Property of the Universities of Cambridge and Oxford.*

London: C. F. CLAY & SON, Cambridge University Press Warehouse, Ave Maria Lane.

THE BOOK OF ECCLESIASTES, with Notes and Introduction. By the Very Rev. E. H. PLUMPTRE, D.D., Dean of Wells. Large Paper Edition. Demy 8vo. 7s. 6d.

"No one can say that the Old Testament is a dull or worn-out subject after reading this singularly attractive and also instructive commentary. Its wealth of literary and historical illustration surpasses anything to which we can

point in English exegesis of the Old Testament; indeed, even Delitzsch, whose pride it is to leave no source of illustration unexplored, is far inferior on this head to Dr Plumptre."—*Academy*, Sept. 10, 1881.

THE GOSPEL ACCORDING TO ST MATTHEW in Anglo-Saxon and Northumbrian Versions, synoptically arranged: with Collations of the best Manuscripts. By J. M. KEMBLE, M.A. and Archdeacon HARDWICK. Demy 4to. 10s.

NEW EDITION. By the Rev. Professor SKEAT. [*In the Press.*]

THE GOSPEL ACCORDING TO ST MARK in Anglo-Saxon and Northumbrian Versions, synoptically arranged: with Collations exhibiting all the Readings of all the MSS. Edited by the Rev. Professor SKEAT, M.A. late Fellow of Christ's College, and author of a *MÆSO-GOTHIC Dictionary*. Demy 4to. 10s.

THE GOSPEL ACCORDING TO ST LUKE, uniform with the preceding, by the same Editor. Demy 4to. 10s.

THE GOSPEL ACCORDING TO ST JOHN, uniform with the preceding, by the same Editor. Demy 4to. 10s.

"*The Gospel according to St John, in Anglo-Saxon and Northumbrian Versions:* Edited for the Syndics of the University Press, by the Rev. Walter W. Skeat, M.A., Elrington and Bosworth Professor of Anglo-Saxon in the University of Cambridge, completes an undertaking designed and com-

menced by that distinguished scholar, J. M. Kemble, some forty years ago. Of the particular volume now before us, we can only say it is worthy of its two predecessors. We repeat that the service rendered to the study of Anglo-Saxon by this Synoptic collection cannot easily be overstated."—*Contemporary Review*.

THE POINTED PRAYER BOOK, being the Book of Common Prayer with the Psalter or Psalms of David, pointed as they are to be sung or said in Churches. Royal 24mo. 1s. 6d.

The same in square 32mo. cloth. 6d.

"The 'Pointed Prayer Book' deserves mention for the new and ingenious system on which the pointing has been marked, and still more

for the terseness and clearness of the directions given for using it."—*Times*.

THE CAMBRIDGE PSALTER, for the use of Choirs and Organists. Specially adapted for Congregations in which the "Cambridge Pointed Prayer Book" is used. Demy 8vo. cloth extra, 3s. 6d. cloth limp, cut flush. 2s. 6d.

THE PARAGRAPH PSALTER, arranged for the use of Choirs by BROOKE FOSS WESTCOTT, D.D., Regius Professor of Divinity in the University of Cambridge. Fcap. 4to. 5s.

The same in royal 32mo. Cloth 1s. Leather 1s. 6d.

"The Paragraph Psalter exhibits all the care, thought, and learning that those acquainted with the works of the Regius Professor of Divinity at Cambridge would expect to find,

and there is not a clergyman or organist in England who should be without this Psalter as a work of reference."—*Morning Post*.

THE MISSING FRAGMENT OF THE LATIN TRANSLATION OF THE FOURTH BOOK OF EZRA, discovered, and edited with an Introduction and Notes, and a facsimile of the MS., by ROBERT L. BENSLEY, M.A., Reader in Hebrew, Gonville and Caius College, Cambridge. Demy 4to. 10s.

"Edited with true scholarly completeness."—*Westminster Review*.

"It has been said of this book that it has added a new chapter to the Bible, and, startling as the statement may at first sight appear, it is

no exaggeration of the actual fact, if by the Bible we understand that of the larger size which contains the Apocrypha, and if the Second Book of Esdras can be fairly called a part of the Apocrypha."—*Saturday Review*.

London: C. J. CLAY & SON, Cambridge University Press Warehouse, Ave Maria Lane.

THEOLOGY—(ANCIENT).

THE GREEK LITURGIES. Chiefly from original Authorities. By C. A. SWAINSON, D.D., Master of Christ's College, Cambridge. Crown 4to. Paper covers. 15s.

THE PALESTINIAN MISHNA. By W. H. LOWE, M.A., Lecturer in Hebrew at Christ's College, Cambridge. Royal 8vo. 21s.

SAYINGS OF THE JEWISH FATHERS, comprising Pirque Aboth and Pereq R. Meir in Hebrew and English, with Critical and Illustrative Notes. By CHARLES TAYLOR, D.D. Master of St John's College, Cambridge, and Honorary Fellow of King's College, London. Demy 8vo. 10s.

"The 'Masseketh Aboth' stands at the head of Hebrew non-canonical writings. It is of ancient date, claiming to contain the dicta of teachers who flourished from B.C. 200 to the same year of our era. The precise time of its compilation in its present form is, of course, in doubt. Mr Taylor's explanatory and illustrative commentary is very full and satisfactory."—*Spectator*.

"If we mistake not, this is the first precise translation into the English language, accompanied by scholarly notes, of any portion of the Talmud. In other words, it is the first instance of that most valuable and neglected portion of

Jewish literature being treated in the same way as a Greek classic in an ordinary critical edition. . . The *Sayings of the Jewish Fathers* may claim to be scholarly, and, moreover, of a scholarship unusually thorough and finished."—*Dublin University Magazine*.

"A careful and thorough edition which does credit to English scholarship, of a short treatise from the Mishna, containing a series of sentences or maxims ascribed mostly to Jewish teachers immediately preceding, or immediately following the Christian era. . ."—*Contemporary Review*.

THEODORE OF MOPSUESTIA'S COMMENTARY ON THE MINOR EPISTLES OF S. PAUL. The Latin Version with the Greek Fragments, edited from the MSS. with Notes and an Introduction, by H. B. SWETE, D.D., Rector of Ashdon, Essex, and late Fellow of Gonville and Caius College, Cambridge. In Two Volumes. Vol. I., containing the Introduction, with Facsimiles of the MSS., and the Commentary upon Galatians—Colossians. Demy 8vo. 12s.

"In dem oben verzeichneten Buche liegt uns die erste Hälfte einer vollständigen, ebenso sorgfältig gearbeiteten wie schön ausgestatteten Ausgabe des Commentars mit ausführlichen Prolegomena und reichhaltigen kritischen und erläuternden Anmerkungen vor."—*Literarisches Centralblatt*.

"It is the result of thorough, careful, and patient investigation of all the points bearing on the subject, and the results are presented with admirable good sense and modesty."—*Guardian*.

"Auf Grund dieser Quellen ist der Text bei Swete mit musterhafter Akribie hergestellt. Aber auch sonst hat der Herausgeber mit unermüdelichem Fleisse und eingehendster Sachkenntnis sein Werk mit allen denjenigen Zugaben ausgerüstet, welche bei einer solchen Text-Ausgabe nur irgend erwartet werden können. . . Von den drei Haupt-

handschriften . . . sind vortreffliche photographische Facsimile's beigegeben, wie überhaupt das ganze Werk von der *University Press* zu Cambridge mit bekannter Eleganz ausgestattet ist."—*Theologische Literaturzeitung*.

"It is a hopeful sign, amid forebodings which arise about the theological learning of the Universities, that we have before us the first instalment of a thoroughly scientific and painstaking work, commenced at Cambridge and completed at a country rectory."—*Church Quarterly Review* (Jan. 1881).

"Herrn Swete's Leistung ist eine so tüchtige dass wir das Werk in keinen besseren Händen wissen möchten, und mit den sichersten Erwartungen auf das Gelingen der Fortsetzung entgegen sehen."—*Göttingische gelehrte Anzeigen* (Sept. 1881).

VOLUME II., containing the Commentary on 1 Thessalonians—Philemon, Appendices and Indices. 12s.

"Eine Ausgabe . . . für welche alle zugänglichen Hilfsmittel in musterhafter Weise benützt wurden. . . eine reife Frucht siebenjährigen Fleisses."—*Theologische Literaturzeitung* (Sept. 23, 1882).

"Mit denselben Sorgfalt bearbeitet die wir bei dem ersten Theile gerühmt haben."—*Literarisches Centralblatt* (July 29, 1882).

London: C. F. CLAY & SON, Cambridge University Press Warehouse, Ave Maria Lane.

SANCTI IRENÆI EPISCOPI LUGDUNENSIS libros quinque adversus Hæreses, versione Latina cum Codicibus Claramontano ac Arundeliano denuo collata, præmissa de placitis Gnosticorum prolusione, fragmenta necnon Græce, Syriace, Armeniace, commentatione perpetua et indicibus variis edidit W. WIGAN HARVEY, S.T.B. Collegii Regalis olim Socius. 2 Vols. Demy 8vo. 18s.

M. MINUCII FELICIS OCTAVIUS. The text newly revised from the original MS., with an English Commentary, Analysis, Introduction, and Copious Indices. Edited by H. A. HOLDEN, LL.D. late Fellow of Trinity College, Cambridge. Crown 8vo. 7s. 6d.

THEOPHILI EPISCOPI ANTIOCHENSIS LIBRI TRES AD AUTOLYCUM edidit, Prolegomenis Versione Notulis Indicibus instruxit GULIELMUS GILSON HUMPHRY, S.T.B. Collegii Sanctiss. Trin. apud Cantabrigienses quondam Socius. Post 8vo. 5s.

THEOPHYLACTI IN EVANGELIUM S. MATTHÆI COMMENTARIUS, edited by W. G. HUMPHRY, B.D. Prebendary of St Paul's, late Fellow of Trinity College. Demy 8vo. 7s. 6d.

TERTULLIANUS DE CORONA MILITIS, DE SPECTACULIS, DE IDOLOLATRIA, with Analysis and English Notes, by GEORGE CURREY, D.D. Preacher at the Charter House, late Fellow and Tutor of St John's College. Crown 8vo. 5s.

THEOLOGY—(ENGLISH).

WORKS OF ISAAC BARROW, compared with the Original MSS., enlarged with Materials hitherto unpublished. A new Edition, by A. NAPIER, M.A. of Trinity College, Vicar of Holkham, Norfolk. 9 Vols. Demy 8vo. £3. 3s.

TREATISE OF THE POPE'S SUPREMACY, and a Discourse concerning the Unity of the Church, by ISAAC BARROW. Demy 8vo. 7s. 6d.

PEARSON'S EXPOSITION OF THE CREED, edited by TEMPLE CHEVALLIER, B.D. late Fellow and Tutor of St Catharine's College, Cambridge. New Edition. Revised by R. SINKER, B.D., Librarian of Trinity College. Demy 8vo. 12s.

"A new edition of Bishop Pearson's famous work *On the Creed* has just been issued by the Cambridge University Press. It is the well-known edition of Temple Chevallier, thoroughly overhauled by the Rev. R. Sinker, of Trinity College. The whole text and notes have been most carefully examined and corrected, and special pains have been taken to verify the almost innumerable references. These have been more clearly and accurately given in very many

places, and the citations themselves have been adapted to the best and newest texts of the several authors—texts which have undergone vast improvements within the last two centuries. The Indices have also been revised and enlarged..... Altogether this appears to be the most complete and convenient edition as yet published of a work which has long been recognised in all quarters as a standard one."—*Guardian*.

London: C. J. CLAY & SON, Cambridge University Press Warehouse, Ave Maria Lane.

AN ANALYSIS OF THE EXPOSITION OF THE

CREED written by the Right Rev. JOHN PEARSON, D.D. late Lord Bishop of Chester, by W. H. MILL, D.D. late Regius Professor of Hebrew in the University of Cambridge. Demy 8vo. 5s.

WHEATLY ON THE COMMON PRAYER, edited by

G. E. CORRIE, D.D. Master of Jesus College, Examining Chaplain to the late Lord Bishop of Ely. Demy 8vo. 7s. 6d.

CÆSAR MORGAN'S INVESTIGATION OF THE

TRINITY OF PLATO, and of Philo Judæus, and of the effects which an attachment to their writings had upon the principles and reasonings of the Fathers of the Christian Church. Revised by H. A. HOLDEN, LL.D., formerly Fellow of Trinity College, Cambridge. Crown 8vo. 4s.

TWO FORMS OF PRAYER OF THE TIME OF QUEEN

ELIZABETH. Now First Reprinted. Demy 8vo. 6d.

"From 'Collections and Notes' 1867-1876, by W. Carew Hazlitt (p. 340), we learn that—'A very remarkable volume, in the original vellum cover, and containing 25 Forms of Prayer of the reign of Elizabeth, each with the autograph of Humphrey Dyson, has lately fallen into the hands of my friend Mr H. Pyne. It is mentioned specially in the Preface to the Par-

ker Society's volume of Occasional Forms of Prayer, but it had been lost sight of for 200 years.' By the kindness of the present possessor of this valuable volume, containing in all 25 distinct publications, I am enabled to reprint in the following pages the two Forms of Prayer supposed to have been lost."—*Extract from the PREFACE.*

SELECT DISCOURSES, by JOHN SMITH, late Fellow of

Queens' College, Cambridge. Edited by H. G. WILLIAMS, B.D. late Professor of Arabic. Royal 8vo. 7s. 6d.

"The 'Select Discourses' of John Smith, collected and published from his papers after his death, are, in my opinion, much the most considerable work left to us by this Cambridge School [the Cambridge Platonists]. They have a right to a place in English literary history."—MR MATTHEW ARNOLD, in the *Contemporary Review*.

"Of all the products of the Cambridge School, the 'Select Discourses' are perhaps the highest, as they are the most accessible and the most widely appreciated...and indeed no spiritually thoughtful mind can read them unmoved. They carry us so directly into an atmosphere of divine philosophy, luminous

with the richest lights of meditative genius... He was one of those rare thinkers in whom largeness of view, and depth, and wealth of poetic and speculative insight, only served to evoke more fully the religious spirit, and while he drew the mould of his thought from Plotinus, he vivified the substance of it from St Paul."—PRINCIPAL TULLOCH, *Rational Theology in England in the 17th Century*.

"We may instance Mr Henry Griffin Williams's revised edition of Mr John Smith's 'Select Discourses,' which have won Mr Matthew Arnold's admiration, as an example of worthy work for an University Press to undertake."—*Times*.

THE HOMILIES, with Various Readings, and the Quo-

tations from the Fathers given at length in the Original Languages. Edited by G. E. CORRIE, D.D., Master of Jesus College. Demy 8vo. 7s. 6d.

DE OBLIGATIONE CONSCIENTIÆ PRÆLECTIONES

decem Oxonii in Schola Theologica habitæ a ROBERTO SANDERSON, SS. Theologiæ ibidem Professore Regio. With English Notes, including an abridged Translation, by W. WHEWELL, D.D. late Master of Trinity College. Demy 8vo. 7s. 6d.

ARCHBISHOP USHER'S ANSWER TO A JESUIT,

with other Tracts on Popery. Edited by J. SCHOLEFIELD, M.A. late Regius Professor of Greek in the University. Demy 8vo. 7s. 6d.

London: C. F. CLAY & SON, Cambridge University Press Warehouse, Ave Maria Lane.

WILSON'S ILLUSTRATION OF THE METHOD OF explaining the New Testament, by the early opinions of Jews and Christians concerning Christ. Edited by T. TURTON, D.D. late Lord Bishop of Ely. Demy 8vo. 5s.

LECTURES ON DIVINITY delivered in the University of Cambridge, by JOHN HEY, D.D. Third Edition, revised by T. TURTON, D.D. late Lord Bishop of Ely. 2 vols. Demy 8vo. 15s.

ARABIC, SANSKRIT AND SYRIAC, &c.

POEMS OF BEHĀ ED DĪN ZOHEIR OF EGYPT. With a Metrical Translation, Notes and Introduction, by E. H. PALMER, M.A., Barrister-at-Law of the Middle Temple, late Lord Almoner's Professor of Arabic, formerly Fellow of St John's College, Cambridge. 2 vols. Crown 4to.

Vol. I. The ARABIC TEXT. 10s. 6d.; cloth extra. 15s.

Vol. II. ENGLISH TRANSLATION. 10s. 6d.; cloth extra. 15s.

"We have no hesitation in saying that in both Prof. Palmer has made an addition to Oriental literature for which scholars should be grateful; and that, while his knowledge of Arabic is a sufficient guarantee for his mastery of the original, his English compositions are distinguished by versatility, command of language, rhythmical cadence, and, as we have

remarked, by not unskillful imitations of the styles of several of our own favourite poets, living and dead."—*Saturday Review*.

"This sumptuous edition of the poems of Behā-ed-dīn Zoheir is a very welcome addition to the small series of Eastern poets accessible to readers who are not Orientalists."—*Academy*.

THE CHRONICLE OF JOSHUA THE STYLITE, composed in Syriac A.D. 507 with an English translation and notes, by W. WRIGHT, LL.D., Professor of Arabic. Demy 8vo. 10s. 6d.

"Die lehrreiche kleine Chronik Josuas hat nach Assemani und Martin in Wright einen dritten Bearbeiter gefunden, der sich um die Emendation des Textes wie um die Erklärung der Realien wesentlich verdient gemacht hat . . . Ws. Josua-Ausgabe ist eine sehr dankenswerte Gabe und besonders empfehlenswert als

ein Lehrmittel für den syrischen Unterricht; es erscheint auch gerade zur rechten Zeit, da die zweite Ausgabe von Roedigers syrischer Chrestomathie im Buchhandel vollständig vergriffen und diejenige von Kirsch-Bernstein nur noch in wenigen Exemplaren vorhanden ist."—*Deutsche Literaturzeitung*.

KALĪLAH AND DIMNAH, OR, THE FABLES OF BIDPAI; being an account of their literary history, together with an English Translation of the same, with Notes, by I. G. N. KEITH-FALCONER, M.A., Trinity College, formerly Tyrwhitt's Hebrew Scholar. Demy 8vo. 7s. 6d.

NALOPĀKHYĀNAM, OR, THE TALE OF NALA; containing the Sanskrit Text in Roman Characters, followed by a Vocabulary in which each word is placed under its root, with references to derived words in Cognate Languages, and a sketch of Sanskrit Grammar. By the late Rev. THOMAS JARRETT, M.A. Trinity College, Regius Professor of Hebrew. Demy 8vo. 10s.

NOTES ON THE TALE OF NALA, for the use of Classical Students, by J. PEILE, Litt. D., Fellow and Tutor of Christ's College. Demy 8vo. 12s.

CATALOGUE OF THE BUDDHIST SANSKRIT MANUSCRIPTS in the University Library, Cambridge. Edited by C. BENDALL, M.A., Fellow of Gonville and Caius College. Demy 8vo. 12s.

"It is unnecessary to state how the compilation of the present catalogue came to be placed in Mr Bendall's hands; from the character of his work it is evident the selection was judicious, and we may fairly congratulate

those concerned in it on the result . . . Mr Bendall has entitled himself to the thanks of all Oriental scholars, and we hope he may have before him a long course of successful labour in the field he has chosen."—*Athenæum*.

London: C. F. CLAY & SON, Cambridge University Press Warehouse, Ave Maria Lane.

GREEK AND LATIN CLASSICS, &c.

SOPHOCLES: The Plays and Fragments, with Critical Notes, Commentary, and Translation in English Prose, by R. C. JEBB, Litt.D., LL.D., Professor of Greek in the University of Glasgow.

Part I. *Oedipus Tyrannus*. Demy 8vo. 15s.

Part II. *Oedipus Coloneus*.

[In the Press.]

"Of his explanatory and critical notes we can only speak with admiration. Thorough scholarship combines with taste, erudition, and boundless industry to make this first volume a pattern of editing. The work is made complete by a prose translation, upon pages alternating with the text, of which we may say shortly that it displays sound judgment and taste, without sacrificing precision to poetry of expression."—*The Times*.

"This larger edition he has deferred these many years for reasons which he has given in his preface, and which we accept with entire satisfaction, as we have now the first portion of a work composed in the fulness of his powers and with all the resources of fine erudition and laboriously earned experience... We will confidently aver, then, that the edition is neither tedious nor long; for we get in one compact volume such a cyclopædia of instruction, such a variety of helps to the full comprehension of the poet, as not so many years ago would have needed a small library, and all this instruction and assistance given, not in a dull and pedantic way, but in a style of singular clearness and

vivacity. In fact, one might take this edition with him on a journey, and, without any other help whatever, acquire with comfort and delight a thorough acquaintance with the noblest production of, perhaps, the most difficult of all Greek poets—the most difficult, yet possessed at the same time of an immortal charm for one who has mastered him, as Mr Jebb has, and can feel so subtly perfection of form and language... We await with lively expectation the continuation, and completion of Mr Jebb's great task, and it is a fortunate thing that his power of work seems to be as great as the style is happy in which the work is done."—*The Athenæum*.

"An edition which marks a definite advance, which is whole in itself, and brings a mass of solid and well-wrought material such as future constructors will desire to adapt, is definitive in the only applicable sense of the term, and such is the edition of Professor Jebb. No man is better fitted to express in relation to Sophocles the mind of the present generation."—*The Saturday Review*.

AESCHYLI FABULAE.—IKETIDΕΣ ΧΟΗΦΟΡΟΙ IN LIBRO MEDICEO MENDOSE SCRIPTAE EX VV. DD. CONIECTURIS EMENDATIUS EDITAE cum Scholiis Graecis et brevi adnotatione critica, curante F. A. PALEY, M.A., LL.D. Demy 8vo. 7s. 6d.

THE AGAMEMNON OF AESCHYLUS. With a Translation in English Rhythm, and Notes Critical and Explanatory. New Edition Revised. By BENJAMIN HALL KENNEDY, D.D., Regius Professor of Greek. Crown 8vo. 6s.

"One of the best editions of the masterpiece of Greek tragedy."—*Athenæum*.

"It is needless to multiply proofs of the

value of this volume alike to the poetical translator, the critical scholar, and the ethical student."—*Saturday Review*.

THE THEÆTETUS OF PLATO with a Translation and Notes by the same Editor. Crown 8vo. 7s. 6d.

ARISTOTLE.—ΠΕΡΙ ΨΥΧΗΣ. ARISTOTLE'S PSYCHOLOGY, in Greek and English, with Introduction and Notes, by EDWIN WALLACE, M.A., late Fellow and Tutor of Worcester College, Oxford. Demy 8vo. 18s.

"The notes are exactly what such notes ought to be,—helps to the student, not mere displays of learning. By far the more valuable parts of the notes are neither critical nor literary, but philosophical and expository of the thought, and of the connection of thought, in the treatise itself. In this relation the notes are invaluable. Of the translation, it may be said that an English reader may fairly master by means of it this great treatise of Aristotle."—*Spectator*.

"Wallace's Bearbeitung der Aristotelischen Psychologie ist das Werk eines denkenden und in allen Schriften des Aristoteles und grössten theils auch in der neueren Literatur zu denselben belebten Mannes... Der schwächste Teil der Arbeit ist der kritische... Aber in allen diesen Dingen liegt auch nach der Absicht des Verfassers nicht der Schwerpunkt seiner Arbeit, sondern."—Prof. Susemihl in *Philologische Wochenschrift*.

ARISTOTLE.—ΠΕΡΙ ΔΙΚΑΙΟΣΥΝΗΣ. THE FIFTH BOOK OF THE NICOMACHEAN ETHICS OF ARISTOTLE. Edited by HENRY JACKSON, Litt. D., Fellow of Trinity College, Cambridge. Demy 8vo. 6s.

"It is not too much to say that some of the points he discusses have never had so much light thrown upon them before.... Scholars

will hope that this is not the only portion of the Aristotelian writings which he is likely to edit."—*Athenæum*.

London: C. F. CLAY & SON, Cambridge University Press Warehouse, Ave Maria Lane.

ARISTOTLE. THE RHETORIC. With a Commentary by the late E. M. COPE, Fellow of Trinity College, Cambridge, revised and edited by J. E. SANDYS, M.A., Fellow and Tutor of St John's College, Cambridge, and Public Orator. With a biographical Memoir by the late H. A. J. MUNRO, Litt. D. 3 Vols., Demy 8vo. Now reduced to 21s. (*originally published at 31s. 6d.*)

"This work is in many ways creditable to the University of Cambridge. If an English student wishes to have a full conception of what is contained in the *Rhetoric* of Aristotle, to Mr Cope's edition he must go."—*Academy*.

"Mr Sandys has performed his arduous duties with marked ability and admirable tact. . . . In every part of his work—revising, supplementing, and completing—he has done exceedingly well."—*Examiner*.

A SELECTION OF GREEK INSCRIPTIONS, with Introductions and Annotations by E. S. ROBERTS, M.A., Fellow and Tutor of Gonville and Caius College. [*In the Press.*]

PINDAR. OLYMPIAN AND PYTHIAN ODES. With Notes Explanatory and Critical, Introductions and Introductory Essays. Edited by C. A. M. FENNELL, Litt. D., late Fellow of Jesus College. Crown 8vo. 9s.

"Mr Fennell deserves the thanks of all classical students for his careful and scholarly edition of the Olympian and Pythian odes. He brings to his task the necessary enthusiasm for his author, great industry, a sound judgment, and, in particular, copious and minute learning

in comparative philology."—*Athenæum*.

"Considered simply as a contribution to the study and criticism of Pindar, Mr Fennell's edition is a work of great merit."—*Saturday Review*.

— **THE ISTHMIAN AND NEMEAN ODES.** By the same Editor. Crown 8vo. 9s.

"... As a handy and instructive edition of a difficult classic no work of recent years surpasses Mr Fennell's 'Pindar.'"—*Athenæum*.

"This work is in no way inferior to the previous volume. The commentary affords

valuable help to the study of the most difficult of Greek authors, and is enriched with notes on points of scholarship and etymology which could only have been written by a scholar of very high attainments."—*Saturday Review*.

PRIVATE ORATIONS OF DEMOSTHENES, with Introductions and English Notes, by F. A. PALEY, M.A. Editor of Aeschylus, etc. and J. E. SANDYS, M.A. Fellow and Tutor of St John's College, and Public Orator in the University of Cambridge.

PART I. Contra Phormionem, Lacritum, Pantaenetum, Boeotum de Nomine, Boeotum de Dote, Dionysodorum. Crown 8vo. 6s.

"Mr Paley's scholarship is sound and accurate, his experience of editing wide, and if he is content to devote his learning and abilities to the production of such manuals as these, they will be received with gratitude throughout the higher schools of the country. Mr Sandys is deeply read in the German

literature which bears upon his author, and the elucidation of matters of daily life, in the delineation of which Demosthenes is so rich, obtains full justice at his hands. . . . We hope this edition may lead the way to a more general study of these speeches in schools than has hitherto been possible."—*Academy*.

PART II. Pro Phormione, Contra Stephanum I. II.; Nicostratum, Cononem, Calliclem. Crown 8vo. 7s. 6d.

"It is long since we have come upon a work evincing more pains, scholarship, and varied research and illustration than Mr Sandys's contribution to the 'Private Orations of De-

mosthenes.'"—*Saturday Review*.

"... the edition reflects credit on Cambridge scholarship, and ought to be extensively used."—*Athenæum*.

DEMOSTHENES AGAINST ANDROTION AND AGAINST TIMOCRATES, with Introductions and English Commentary, by WILLIAM WAYTE, M.A., late Professor of Greek, University College, London. Crown 8vo. 7s. 6d.

"These speeches are highly interesting, as illustrating Attic Law, as that law was influenced by the exigencies of politics. . . . As vigorous examples of the great orator's style, they are worthy of all admiration; and they have the advantage—not inconsiderable when the actual attainments of the average school-boy are considered—of having an easily com-

prehended subject matter. . . . Besides a most lucid and interesting introduction, Mr Wayte has given the student effective help in his running commentary. We may note, as being so well managed as to form a very valuable part of the exegesis, the summaries given with every two or three sections throughout the speech."—*Spectator*.

PLATO'S PHÆDO, literally translated, by the late E. M. COPE, Fellow of Trinity College, Cambridge, revised by HENRY JACKSON, Litt. D., Fellow of Trinity College. Demy 8vo. 5s.

THE TYPES OF GREEK COINS. By PERCY GARDNER, Litt. D., F.S.A., Disney Professor of Archæology. With 16 Autotype plates, containing photographs of Coins of all parts of the Greek World. Impl. 4to. Cloth extra, £1. 11s. 6d.; Roxburgh (Morocco back), £2. 2s.

"Professor Gardner's book is written with such lucidity and in a manner so straightforward that it may well win converts, and it may be distinctly recommended to that omnivorous class of readers—'men in the schools.' The history of ancient coins is so interwoven with and so vividly illustrates the history of ancient States, that students of Thucydides and Herodotus cannot afford to neglect Professor Gardner's introduction to Hellenic numismatics."—*Saturday Review*.

'The Types of Greek Coins' is a work which

is less purely and dryly scientific. Nevertheless, it takes high rank as proceeding upon a truly scientific basis at the same time that it treats the subject of numismatics in an attractive style and is elegant enough to justify its appearance in the drawing-room . . . Sixteen autotype plates reproduce with marvellous reality more than six hundred types of picked specimens of coins in every style, from the cabinets of the British Museum and other collections.—*Athenæum*.

THE BACCHAE OF EURIPIDES. With Introduction, Critical Notes, and Archæological Illustrations, by J. E. SANDYS, M.A., Fellow and Tutor of St John's College, Cambridge, and Public Orator. New and Enlarged Edition. Crown 8vo. 12s. 6d.

"Of the present edition of the *Bacchæ* by Mr Sandys we may safely say that never before has a Greek play, in England at least, had fuller justice done to its criticism, interpretation, and archæological illustration, whether for the young student or the more advanced scholar. The Cambridge Public Orator may be said to have taken the lead in issuing a complete edition of a Greek play, which is destined perhaps to gain redoubled favour now that the study of ancient monuments has been applied to its illustration."—*Saturday Review*.

"The volume is interspersed with well-executed woodcuts, and its general attractiveness of form reflects great credit on the University Press. In the notes Mr Sandys has more than sustained his well-earned reputation as a careful and learned editor, and shows consider-

able advance in freedom and lightness of style. . . . Under such circumstances it is superfluous to say that for the purposes of teachers and advanced students this handsome edition far surpasses all its predecessors."—*Athenæum*.

"It has not, like so many such books, been hastily produced to meet the momentary need of some particular examination; but it has employed for some years the labour and thought of a highly finished scholar, whose aim seems to have been that his book should go forth *totus teres atque rotundus*, armed at all points with all that may throw light upon its subject. The result is a work which will not only assist the schoolboy or undergraduate in his tasks, but will adorn the library of the scholar."—*The Guardian*.

ESSAYS ON THE ART OF PHEIDIAS. By C. WALDSTEIN, M.A., Phil. D., Reader in Classical Archæology in the University of Cambridge. Royal 8vo. With Illustrations. 30s.

M. TULLI CICERONIS AD. M. BRUTUM ORATOR. A revised text edited with Introductory Essays and with critical and explanatory notes, by J. E. SANDYS, M.A., Fellow and Tutor of St John's College, and Public Orator. Demy 8vo. 16s.

M. TULLI CICERONIS DE FINIBUS BONORUM ET MALORUM LIBRI QUINQUE. The text revised and explained; With a Translation by JAMES S. REID, M.L., Litt. D., Fellow of Gonville and Caius College. 3 Vols. [*In the Press*]. Vol. III. Containing the Translation. Demy 8vo. 8s.

M. T. CICERONIS DE OFFICIIS LIBRI TRES, with Marginal Analysis, an English Commentary, and copious Indices, by H. A. HOLDEN, LL.D., late Fellow of Trinity College, Cambridge. Fifth Edition. Crown 8vo. 9s.

"Dr Holden has issued an edition of what is perhaps the easiest and most popular of Cicero's philosophical works, the *de Officiis*, which, especially in the form which it has now

assumed after two most thorough revisions, leaves little or nothing to be desired in the fullness and accuracy of its treatment alike of the matter and the language."—*Academy*.

M. TVLLI CICERONIS PRO C. RABIRIO [PERDVELLIONIS REO] ORATIO AD QVIRITES With Notes Introduction and Appendices by W E HEITLAND MA, Fellow and Lecturer of St John's College, Cambridge. Demy 8vo. 7s. 6d.

London: C. F. CLAY & SON, Cambridge University Press Warehouse, Ave Maria Lane.

M. TULLII CICERONIS DE NATURA DEORUM
Libri Tres, with Introduction and Commentary by JOSEPH B. MAYOR, M.A., late Professor of Moral Philosophy at King's College, London, together with a new collation of several of the English MSS. by J. H. SWAINSON, M.A.

Vol. I. Demy 8vo. 10s. 6d. Vol. II. 12s. 6d. Vol. III. 10s.

"Such editions as that of which Prof. Mayor has given us the first instalment will doubtless do much to remedy this undeserved neglect. It is one on which great pains and much learning have evidently been expended, and is in every

way admirably suited to meet the needs of the student. . . . The notes of the editor are all that could be expected from his well-known learning and scholarship."—*Academy*.

P. VERGILI MARONIS OPERA cum Prolegomenis et Commentario Critico pro Syndicis Preli Academici edidit BENJAMIN HALL KENNEDY, S.T.P., Graecae Linguae Professor Regius. Extra Fcap. 8vo. 5s.

MATHEMATICS, PHYSICAL SCIENCE, &c.

MATHEMATICAL AND PHYSICAL PAPERS. By Sir W. THOMSON, LL.D., D.C.L., F.R.S., Professor of Natural Philosophy in the University of Glasgow. Collected from different Scientific Periodicals from May 1841, to the present time. Vol. I. Demy 8vo. 18s. Vol. II. 15s. [Volume III. *In the Press*.

"Wherever exact science has found a follower Sir William Thomson's name is known as a leader and a master. For a space of 40 years each of his successive contributions to knowledge in the domain of experimental and mathematical physics has been recognized as marking a stage in the progress of the subject. But, unhappily for the mere learner, he is no writer of text-books. His eager fertility overflows into the nearest available journal. . . . The papers in this volume deal largely with the subject of the dynamics of heat. They begin with two or three articles which were in part written at the age of 17, before the author had commenced residence as an undergraduate in Cambridge."

—*The Times*.

"We are convinced that nothing has had a greater effect on the progress of the theories of electricity and magnetism during the last ten years than the publication of Sir W. Thomson's reprint of papers on electrostatics and magnetism, and we believe that the present volume is destined in no less degree to further the advancement of physical science. We owe the modern dynamical theory of heat almost wholly to Joule and Thomson, and Clausius and Rankine, and we have here collected together the whole of Thomson's investigations on this subject, together with the papers published jointly by himself and Joule."—*Glasgow Herald*.

MATHEMATICAL AND PHYSICAL PAPERS, by GEORGE GABRIEL STOKES, M.A., D.C.L., LL.D., F.R.S., Fellow of Pembroke College, and Lucasian Professor of Mathematics in the University of Cambridge. Reprinted from the Original Journals and Transactions, with Additional Notes by the Author. Vol. I. Demy 8vo. 15s. Vol. II. 15s. [Volume III. *In the Press*.

"The volume of Professor Stokes's papers contains much more than his hydrodynamical papers. The undulatory theory of light is treated, and the difficulties connected with its application to certain phenomena, such as aberration, are carefully examined and resolved. Such difficulties are commonly passed over with scant notice in the text-books. . . . Those to whom difficulties like these are real stumbling-blocks will still turn for enlightenment to Professor Stokes's old, but still fresh and still

necessary, dissertations. There nothing is slurred over, nothing extenuated. We learn exactly the weaknesses of the theory, and the direction in which the completer theory of the future must be sought for. The same spirit pervades the papers on pure mathematics which are included in the volume. They have a severe accuracy of style which well befits the subtle nature of the subjects, and inspires the completest confidence in their author."—*The Times*.

THE SCIENTIFIC PAPERS OF THE LATE PROF. J. CLERK MAXWELL. Edited by W. D. NIVEN, M.A. In 2 vols. Royal 4to. [In the Press.

A HISTORY OF THE MATHEMATICAL THEORY OF ELASTICITY, from Galilei to the present time. By the late I. TODHUNTER, D.Sc., F.R.S., edited and completed by KARL PEARSON, M.A. [In the Press.

London: C. F. CLAY & SON, Cambridge University Press Warehouse, Ave Maria Lane.

A TREATISE ON NATURAL PHILOSOPHY. By Sir W. THOMSON, LL.D., D.C.L., F.R.S., Professor of Natural Philosophy in the University of Glasgow, and P. G. TAIT, M.A., Professor of Natural Philosophy in the University of Edinburgh. Part I. Demy 8vo. 16s. Part II. Demy 8vo. 18s.

"In this, the second edition, we notice a large amount of new matter, the importance of which is such that any opinion which we could form within the time at our disposal would be utterly inadequate."—*Nature*.

ELEMENTS OF NATURAL PHILOSOPHY. By Professors Sir W. THOMSON and P. G. TAIT. Part I. Demy 8vo. *Second Edition*. 9s.

A SHORT HISTORY OF GREEK MATHEMATICS. By J. GOW, Litt.D., Fellow of Trinity College. Demy 8vo. 10s. 6d.

A TREATISE ON THE THEORY OF DETERMINANTS and their applications in Analysis and Geometry, by ROBERT FORSYTH SCOTT, M.A., of St John's College, Cambridge. Demy 8vo. 12s.

"This able and comprehensive treatise will be welcomed by the student as bringing within his reach the results of many important re-

searches on this subject which have hitherto been for the most part inaccessible to him."—*Athenæum*.

HYDRODYNAMICS, a Treatise on the Mathematical Theory of the Motion of Fluids, by HORACE LAMB, M.A., formerly Fellow of Trinity College, Cambridge. Demy 8vo. 12s.

THE ANALYTICAL THEORY OF HEAT, by JOSEPH FOURIER. Translated, with Notes, by A. FREEMAN, M.A., Fellow of St John's College, Cambridge. Demy 8vo. 16s.

DIOPHANTOS OF ALEXANDRIA; a Study in the History of Greek Algebra. By T. L. HEATH, B.A., Scholar of Trinity College, Cambridge. Demy 8vo. 7s. 6d.

THE ELECTRICAL RESEARCHES OF THE Honourable HENRY CAVENDISH, F.R.S. Written between 1771 and 1781. Edited from the original manuscripts in the possession of the Duke of Devonshire, K.G., by the late J. CLERK MAXWELL, F.R.S. Demy 8vo. 18s.

"Every department of editorial duty appears to have been most conscientiously performed; and it must have been no small satis-

faction to Prof. Maxwell to see this goodly volume completed before his life's work was done."—*Athenæum*.

AN ELEMENTARY TREATISE ON QUATERNIONS. By P. G. TAIT, M.A., Professor of Natural Philosophy in the University of Edinburgh. *Second Edition*. Demy 8vo. 14s.

THE MATHEMATICAL WORKS OF ISAAC BARROW, D.D. Edited by W. HEWELL, D.D. Demy 8vo. 7s. 6d.

AN ATTEMPT TO TEST THE THEORIES OF CAPILLARY ACTION by FRANCIS BASHFORTH, B.D., and J. C. ADAMS, M.A., F.R.S. Demy 4to. £1. 1s.

NOTES ON QUALITATIVE ANALYSIS. Concise and Explanatory. By H. J. H. FENTON, M.A., F.I.C., F.C.S., Demonstrator of Chemistry in the University of Cambridge. Cr. 4to. 7s. 6d.

A TREATISE ON THE PHYSIOLOGY OF PLANTS, by S. H. VINES, M.A., Fellow of Christ's College. [*Nearly ready*.]

COUNTERPOINT. A Practical Course of Study, by Professor Sir G. A. MACFARREN, M.A., Mus. Doc. Fifth Edition, revised. Demy 4to. 7s. 6d.

A TREATISE ON THE GENERAL PRINCIPLES OF CHEMISTRY, by M. M. PATTISON MUIR, M.A., Fellow and Prælector in Chemistry of Gonville and Caius College. Demy 8vo. 15s.

"Properly to review this excellent book on philosophical chemistry I should have to ask for half-a-dozen pages of the Academy. To give a notion of its scope and of its treatment of the important topics discussed in its 470 pages, I might quote the Preface in its entirety, and give a *précis* of the table of contents. . . The value of the book as a digest of the historical developments of chemical thought is immense."—*Academy*.

"Theoretical Chemistry has moved so rapidly of late years that most of our ordinary text books have been left far behind. German students, to be sure, possess an excellent guide to the present state of the science in 'Die Modernen Theorien der Chemie' of Prof. Lothar Meyer; but in this country the student has had to content himself with such works as

Dr Tilden's 'Introduction to Chemical Philosophy', an admirable book in its way, but rather slender. Mr Pattison Muir having aimed at a more comprehensive scheme, has produced a systematic treatise on the principles of chemical philosophy which stands far in advance of any kindred work in our language. It is a treatise that requires for its due comprehension a fair acquaintance with physical science, and it can hardly be placed with advantage in the hands of any one who does not possess an extended knowledge of descriptive chemistry. But the advanced student whose mind is well equipped with an array of chemical and physical facts can turn to Mr Muir's masterly volume for unfailing help in acquiring a knowledge of the principles of modern chemistry."—*Athenæum*.

THE FOSSILS AND PALÆONTOLOGICAL AFFINITIES OF THE NEOCOMIAN DEPOSITS OF UPWARE AND BRICKHILL with Plates, being the Sedgwick Prize Essay for the Year 1879. By W. KEEPING, M.A., F.G.S. Demy 8vo. 10s. 6d.

A CATALOGUE OF BOOKS AND PAPERS ON PROTOZOA, CœLENTERATES, WORMS, and certain smaller groups of animals, published during the years 1861—1883, by D'ARCY W. THOMPSON, B.A., Scholar of Trinity College, Cambridge. Demy 8vo. 12s. 6d.

ASTRONOMICAL OBSERVATIONS made at the Observatory of Cambridge by the late Rev. JAMES CHALLIS, M.A., F.R.S., F.R.A.S. For various Years, from 1846 to 1860.

ASTRONOMICAL OBSERVATIONS from 1861 to 1865. Vol. XXI. Royal 4to. 15s. From 1866 to 1869. Vol. XXII. Royal 4to. [Nearly ready.]

A CATALOGUE OF THE COLLECTION OF BIRDS formed by the late H. E. STRICKLAND, now in the possession of the University of Cambridge. By O. SALVIN, M.A. Demy 8vo. £1. 1s.

A CATALOGUE OF AUSTRALIAN FOSSILS (including Tasmania and the Island of Timor), Stratigraphically and Zoologically arranged, by R. ETHERIDGE, Jun., F.G.S., Acting Palæontologist, H.M. Geol. Survey of Scotland. Demy 8vo. 10s. 6d.

"The work is arranged with great clearness, and contains a full list of the books and papers consulted by the author, and an index to the genera."—*Saturday Review*.

ILLUSTRATIONS OF COMPARATIVE ANATOMY, VERTEBRATE AND INVERTEBRATE, for the Use of Students in the Museum of Zoology and Comparative Anatomy. Second Edition. Demy 8vo. 2s. 6d.

A SYNOPSIS OF THE CLASSIFICATION OF THE BRITISH PALÆOZOIC ROCKS, by the Rev. ADAM SEDGWICK, M.A., F.R.S., and FREDERICK M^cCOY, F.G.S. One vol., Royal 4to. Plates, £1. 1s.

A CATALOGUE OF THE COLLECTION OF CAMBRIAN AND SILURIAN FOSSILS contained in the Geological Museum of the University of Cambridge, by J. W. SALTER, F.G.S. With a Portrait of PROFESSOR SEDGWICK. Royal 4to. 7s. 6d.

CATALOGUE OF OSTEOLOGICAL SPECIMENS contained in the Anatomical Museum of the University of Cambridge. Demy 8vo. 2s. 6d.

LAW.

THE INFLUENCE OF THE ROMAN LAW ON THE LAW OF ENGLAND. By T. E. SCRUTTON, M.A. Demy 8vo. [In the Press.]

AN ANALYSIS OF CRIMINAL LIABILITY. By E. C. CLARK, LL.D., Regius Professor of Civil Law in the University of Cambridge, also of Lincoln's Inn, Barrister-at-Law. Crown 8vo. 7s. 6d.

"Prof. Clark's little book is the substance of lectures delivered by him upon those portions of Austin's work on jurisprudence which deal with the 'operation of sanctions'...

Students of jurisprudence will find much to interest and instruct them in the work of Prof. Clark."—*Athenæum*.

PRACTICAL JURISPRUDENCE, a Comment on AUSTIN. By E. C. CLARK, LL.D. Regius Professor of Civil Law. Crown 8vo. 9s.

"Damit schliesst dieses inhaltreiche und nach allen Seiten anregende Buch über Prac-

tical Jurisprudence."—König. *Centralblatt für Rechtswissenschaft*.

A SELECTION OF THE STATE TRIALS. By J. W. WILLIS-BUND, M.A., LL.B., Barrister-at-Law, Professor of Constitutional Law and History, University College, London. Crown 8vo. Vols. I. and II. In 3 parts. Now reduced to 30s. (originally published at 46s.)

"Mr Willis-Bund has edited 'A Selection of Cases from the State Trials' which is likely to form a very valuable addition to the standard literature... There can be no doubt, therefore, of the interest that can be found in the State trials. But they are large and unwieldy, and it is impossible for the general reader to come across them. Mr Willis-Bund has therefore done good service in making a selection that is in the first volume reduced to a commodious form."—*The Examiner*.

"This work is a very useful contribution to that important branch of the constitutional history of England which is concerned with the growth and development of the law of treason, as it may be gathered from trials before the ordinary courts. The author has very wisely distinguished these cases from those of impeachment for treason before Parliament, which he proposes to treat in a future volume under the general head 'Proceedings in Parliament.'"—*The Academy*.

"This is a work of such obvious utility that the only wonder is that no one should have undertaken it before... In many respects therefore, although the trials are more or less abridged, this is for the ordinary student's purpose not only a more handy, but a more useful

work than Howell's."—*Saturday Review*.

"But, although the book is most interesting to the historian of constitutional law, it is also not without considerable value to those who seek information with regard to procedure and the growth of the law of evidence. We should add that Mr Willis-Bund has given short prefaces and appendices to the trials, so as to form a connected narrative of the events in history to which they relate. We can thoroughly recommend the book."—*Law Times*.

"To a large class of readers Mr Willis-Bund's compilation will thus be of great assistance, for he presents in a convenient form a judicious selection of the principal statutes and the leading cases bearing on the crime of treason... For all classes of readers these volumes possess an indirect interest, arising from the nature of the cases themselves, from the men who were actors in them, and from the numerous points of social life which are incidentally illustrated in the course of the trials. On these features we have not dwelt, but have preferred to show that the book is a valuable contribution to the study of the subject with which it professes to deal, namely, the history of the law of treason."—*Athenæum*.

Vol. III. In the Press.

THE FRAGMENTS OF THE PERPETUAL EDICT OF SALVIUS JULIANUS, collected, arranged, and annotated by BRYAN WALKER, M.A., LL.D., Law Lecturer of St John's College, and late Fellow of Corpus Christi College, Cambridge. Crown 8vo. 6s.

"In the present book we have the fruits of the same kind of thorough and well-ordered study which was brought to bear upon the notes to the Commentaries and the Institutes... Hitherto the Edict has been almost inaccessible to the ordinary English student, and

such a student will be interested as well as perhaps surprised to find how abundantly the extant fragments illustrate and clear up points which have attracted his attention in the Commentaries, or the Institutes, or the Digest."—*Law Times*.

London: C. F. CLAY & SON, Cambridge University Press Warehouse, Ave Maria Lane.

AN INTRODUCTION TO THE STUDY OF JUSTINIAN'S DIGEST. Containing an account of its composition and of the Jurists used or referred to therein, together with a full Commentary on one Title (*de usufructu*), by HENRY JOHN ROBY, M.A., formerly Prof. of Jurisprudence, University College, London. Demy 8vo. 18s.

"Not an obscurity, philological, historical, or legal, has been left unsifted. More informing aid still has been supplied to the student of the Digest at large by a preliminary account, covering nearly 300 pages, of the mode of composition of the Digest, and of the jurists whose decisions and arguments constitute its substance. Nowhere else can a clearer view be obtained of the personal succession by which the tradition of Roman legal science was sus-

tained and developed. Roman law, almost more than Roman legions, was the backbone of the Roman commonwealth. Mr Roby, by his careful sketch of the sages of Roman law, from Sextus Papirius, under Tarquin the Proud, to the Byzantine Bar, has contributed to render the tenacity and durability of the most enduring polity the world has ever experienced somewhat more intelligible."—*The Times*.

THE COMMENTARIES OF GAIUS AND RULES OF ULPIAN. With a Translation and Notes, by J. T. ABDY, LL.D., Judge of County Courts, late Regius Professor of Laws in the University of Cambridge, and BRYAN WALKER, M.A., LL.D., Law Lecturer of St John's College, Cambridge, formerly Law Student of Trinity Hall and Chancellor's Medallist for Legal Studies. New Edition by BRYAN WALKER. Crown 8vo. 16s.

"As scholars and as editors Messrs Abdy and Walker have done their work well. . . For one thing the editors deserve special commendation. They have presented Gaius to the reader with few notes and those merely by

way of reference or necessary explanation. Thus the Roman jurist is allowed to speak for himself, and the reader feels that he is really studying Roman law in the original, and not a fanciful representation of it."—*Athenæum*.

THE INSTITUTES OF JUSTINIAN, translated with Notes by J. T. ABDY, LL.D., and BRYAN WALKER, M.A., LL.D. Crown 8vo. 16s.

"We welcome here a valuable contribution to the study of jurisprudence. The text of the *Institutes* is occasionally perplexing, even to practised scholars, whose knowledge of classical models does not always avail them in dealing with the technicalities of legal phraseology. Nor can the ordinary dictionaries be expected to furnish all the help that is wanted. This translation will then be of great use. To

the ordinary student, whose attention is distracted from the subject-matter by the difficulty of struggling through the language in which it is contained, it will be almost indispensable."—*Spectator*.

"The notes are learned and carefully compiled, and this edition will be found useful to students."—*Law Times*.

SELECTED TITLES FROM THE DIGEST, annotated by B. WALKER, M.A., LL.D. Part I. *Mandati vel Contra*. Digest XVII. 1. Crown 8vo. 5s.

"This small volume is published as an experiment. The author proposes to publish an annotated edition and translation of several books of the Digest if this one is received with favour. We are pleased to be able to say that

Mr Walker deserves credit for the way in which he has performed the task undertaken. The translation, as might be expected, is scholarly."—*Law Times*.

— Part II. *De Adquirendo rerum dominio* and *De Adquirenda vel amittenda possessione*. Digest XLI. 1 and 11. Crown 8vo. 6s.

— Part III. *De Conditionibus*. Digest XII. 1 and 4—7 and Digest XIII. 1—3. Crown 8vo. 6s.

GROTIUS DE JURE BELLI ET PACIS, with the Notes of Barbeyrac and others; accompanied by an abridged Translation of the Text, by W. WHEWELL, D.D. late Master of Trinity College. 3 Vols. Demy 8vo. 12s. The translation separate, 6s.

London: C. F. CLAY & SON, Cambridge University Press Warehouse, Ave Maria Lane.

HISTORY.

LIFE AND TIMES OF STEIN, OR GERMANY AND PRUSSIA IN THE NAPOLEONIC AGE, by J. R. SEELEY, M.A., Regius Professor of Modern History in the University of Cambridge, with Portraits and Maps. 3 Vols. Demy 8vo. Now reduced to 30s. (originally published at 48s.)

"DR BUSCH's volume has made people think and talk even more than usual of Prince Bismarck, and Professor Seeley's very learned work on Stein will turn attention to an earlier and an almost equally eminent German statesman. It has been the good fortune of Prince Bismarck to help to raise Prussia to a position which she had never before attained, and to complete the work of German unification. The frustrated labours of Stein in the same field were also very great, and well worthy to be taken into account. He was one, perhaps the chief, of the illustrious group of strangers who came to the rescue of Prussia in her darkest hour, about the time of the inglorious Peace of Tilsit, and who laboured to put life and order into her dispirited army, her impoverished finances, and her inefficient Civil Service. Stein strove, too, —no man more,—for the cause of unification when it seemed almost folly to hope for success. Englishmen will feel very pardonable pride at seeing one of their countrymen undertake to write the history of a period from the investigation of which even laborious Germans

are apt to shrink."—*Times*.

"In a notice of this kind scant justice can be done to a work like the one before us; no short *résumé* can give even the most meagre notion of the contents of these volumes, which contain no page that is superfluous, and none that is uninteresting. . . . To understand the Germany of to-day one must study the Germany of many yesterdays, and now that study has been made easy by this work, to which no one can hesitate to assign a very high place among those recent histories which have aimed at original research."—*Athenæum*.

"We congratulate Cambridge and her Professor of History on the appearance of such a noteworthy production. And we may add that it is something upon which we may congratulate England that on the especial field of the Germans, history, on the history of their own country, by the use of their own literary weapons, an Englishman has produced a history of Germany in the Napoleonic age far superior to any that exists in German."—*Examiner*.

THE GROWTH OF ENGLISH INDUSTRY AND COMMERCE. By W. CUNNINGHAM, M.A., late Deputy to the Knightbridge Professor in the University of Cambridge. With Maps and Charts. Crown 8vo. 12s.

"He is, however, undoubtedly sound in the main, and his work deserves recognition as the result of immense industry and research in a field in which the labourers have hitherto been comparatively few."—*Scotsman*.

"Mr Cunningham is not likely to disappoint any readers except such as begin by mistaking the character of his book. He does not promise, and does not give, an account of the

dimensions to which English industry and commerce have grown. It is with the process of growth that he is concerned; and this process he traces with the philosophical insight which distinguishes between what is important and what is trivial. He thus follows with care, skill, and deliberation a single thread through the maze of general English history."—*Guardian*.

THE UNIVERSITY OF CAMBRIDGE FROM THE EARLIEST TIMES TO THE ROYAL INJUNCTIONS OF 1535, by J. B. MULLINGER, M.A. Part I. Demy 8vo. (734 pp.), 12s.

Part II. From the Royal Injunctions of 1535 to the Accession of Charles the First. Demy 8vo. 18s.

"That Mr Mullinger's work should admit of being regarded as a continuous narrative, in which character it has no predecessors worth mentioning, is one of the many advantages it possesses over annalistic compilations, even so valuable as Cooper's, as well as over *Athenæe*."—Prof. A. W. Ward in the *Academy*.

"The entire work is a model of accurate and industrious scholarship. The same qualities that distinguished the earlier volume are again visible, and the whole is still conspicuous for minuteness and fidelity of workmanship and breadth and toleration of view."—*Notes and Queries*.

"The account of the studies of the univer-

sity at this time is extremely interesting. . . . This is an admirable volume."—*Spectator*.

"Mr Mullinger has brought to his present task an intimate and extensive acquaintance with the literature of the period, the true student habit of minute and patient investigation of details and the real judicial instinct of sifting materials. Weighing evidence, and honestly endeavouring to arrive at an equitable decision in all matters on which a decision has to be given. . . . He has succeeded perfectly in presenting the earnest and thoughtful student with a thorough and trustworthy history."—*Guardian*.

TRAVELS IN NORTHERN ARABIA IN 1876 AND 1877. BY CHARLES M. DOUGHTY, of Gonville and Caius College. With Illustrations. Demy 8vo. [In the Press.]

London: C. F. CLAY & SON, Cambridge University Press Warehouse, Ave Maria Lane.

STUDIES IN THE LITERARY RELATIONS OF ENGLAND WITH GERMANY IN THE SIXTEENTH CENTURY. By C. H. HERFORD, M.A. [In the Press.

CHRONOLOGICAL TABLES OF GREEK HISTORY.

Accompanied by a short narrative of events, with references to the sources of information and extracts from the ancient authorities, by CARL PETER. Translated from the German by G. CHAWNER, M.A., Fellow of King's College, Cambridge. Demy 4to. 10s.

"As a handy book of reference for genuine students, or even for learned men who want to lay their hands on an authority for some par-

ticular point as quickly as possible, the *Tables* are useful."—*Academy*.

CHRONOLOGICAL TABLES OF ROMAN HISTORY.

By the same.

[Preparing.

HISTORY OF THE COLLEGE OF ST JOHN THE

EVANGELIST, by THOMAS BAKER, B.D., Ejected Fellow. Edited

by JOHN E. B. MAYOR, M.A., Fellow of St John's. Two Vols. Demy 8vo. 24s.

"To antiquaries the book will be a source of almost inexhaustible amusement, by historians it will be found a work of considerable service on questions respecting our social progress in past times; and the care and thoroughness with which Mr Mayor has discharged his editorial functions are creditable to his learning and industry."—*Athenæum*.

"The work displays very wide reading, and it will be of great use to members of the college and of the university, and, perhaps, of still greater use to students of English history, ecclesiastical, political, social, literary and academical, who have hitherto had to be content with 'Dyer.'"—*Academy*.

HISTORY OF NEPĀL, translated by MUNSHĪ SHEW

SHUNKER SINGH and PANDIT SHRĪ GUNĀNAND; edited with an Introductory Sketch of the Country and People by Dr D. WRIGHT, late Residency Surgeon at Kāthmāndū, and with facsimiles of native drawings, and portraits of Sir JUNG BAHĀDUR, the KING OF NEPĀL, &c. Super-royal 8vo. Now reduced to 10s. 6d. (originally published at 21s.)

"The Cambridge University Press have done well in publishing this work. Such translations are valuable not only to the historian but also to the ethnologist; . . . Dr Wright's Introduction is based on personal inquiry and observation, is written intelligently and candidly, and adds much to the value of the

volume. The coloured lithographic plates are interesting."—*Nature*.

"The history has appeared at a very opportune moment. . . . The volume. . . is beautifully printed, and supplied with portraits of Sir Jung Bahadur and others, and with excellent coloured sketches illustrating Nepaulese architecture and religion."—*Examiner*.

SCHOLAE ACADEMICAE: some Account of the Studies

at the English Universities in the Eighteenth Century. By CHRIS-

TOPHER WORDSWORTH, M.A., Fellow of Peterhouse; Author of

"Social Life at the English Universities in the Eighteenth Century."

Demy 8vo. Now reduced to 10s. 6d. (originally published at 15s.)

"The general object of Mr Wordsworth's book is sufficiently apparent from its title. He has collected a great quantity of minute and curious information about the working of Cambridge institutions in the last century, with an occasional comparison of the corresponding state of things at Oxford. . . . To a great extent it is purely a book of reference, and as such it will be of permanent value for the historical knowledge of English education and learning."—*Saturday Review*.

"Only those who have engaged in like labours will be able fully to appreciate the sustained industry and conscientious accuracy discernible in every page. . . . Of the whole volume it may be said that it is a genuine service rendered to the study of University history, and that the habits of thought of any writer educated at either seat of learning in the last century will, in many cases, be far better understood after a consideration of the materials here collected."—*Academy*.

THE ARCHITECTURAL HISTORY OF THE UNI-

VERSITY AND COLLEGES OF CAMBRIDGE, by the late

Professor WILLIS, M.A. With numerous Maps, Plans, and Illustrations. Continued to the present time, and edited by JOHN WILLIS

CLARK, M.A., formerly Fellow of Trinity College, Cambridge.

[Nearly ready.

London: C. F. CLAY & SON, Cambridge University Press Warehouse, Ave Maria Lane.

MISCELLANEOUS.

"FROM SHAKESPEARE TO POPE"; an Inquiry into the causes and phenomena of the rise of Classical Poetry in England. By EDMUND GOSSE, Clark Lecturer in English Literature at Cambridge. [In the Press.

A CATALOGUE OF ANCIENT MARBLES IN GREAT BRITAIN, by Prof. ADOLF MICHAELIS. Translated by C. A. M. FENNELL, Litt. D., late Fellow of Jesus College. Royal 8vo. Roxburgh (Morocco back), £2. 2s.

"The object of the present work of Michaelis is to describe and make known the vast treasures of ancient sculpture now accumulated in the galleries of Great Britain, the extent and value of which are scarcely appreciated, and chiefly so because there has hitherto been little accessible information about them. To the loving labours of a learned German the owners of art treasures in England are for the second time indebted for a full description of their rich possessions. Waagen gave to the private collections of pictures the advantage of his inspection and cultivated acquaintance with art, and now Michaelis performs the same office for the still less known private hoards of antique sculptures for which our country is so remarkable. The book is beautifully executed, and with its few handsome plates, and excellent indexes, does much credit to the Cambridge Press. It has not been printed in

German, but appears for the first time in the English translation. All lovers of true art and of good work should be grateful to the Syndics of the University Press for the liberal facilities afforded by them towards the production of this important volume by Professor Michaelis."

—*Saturday Review*.

"Ancient Marbles' here mean relics of Greek and Roman origin which have been imported into Great Britain from classical soil. How rich this island is in respect to these remains of ancient art, every one knows, but it is equally well known that these treasures had been most inadequately described before the author of this work undertook the labour of description. Professor Michaelis has achieved so high a fame as an authority in classical archaeology that it seems unnecessary to say how good a book this is."—*The Antiquary*.

LECTURES ON TEACHING, delivered in the University of Cambridge in the Lent Term, 1880. By J. G. FITCH, M.A., Her Majesty's Inspector of Schools. Crown 8vo. New Edition. 5s.

"The lectures will be found most interesting, and deserve to be carefully studied, not only by persons directly concerned with instruction, but by parents who wish to be able to exercise an intelligent judgment in the choice of schools and teachers for their children. For ourselves, we could almost wish to be of school age again, to learn history and geography from some one who could teach them after the pattern set by Mr Fitch to his audience."—*Saturday Review*.

"It comprises fifteen lectures, dealing with such subjects as organisation, discipline, examining, language, fact knowledge, science, and methods of instruction; and though the lectures make no pretension to systematic or exhaustive treatment, they yet leave very little of the ground uncovered; and they combine in an admirable way the exposition of sound principles with practical suggestions and illustrations which are evidently derived from wide and varied experience, both in teaching and in examining."—*Scotsman*.

"As principal of a training college and as a Government inspector of schools, Mr Fitch has

got at his fingers' ends the working of primary education, while as assistant commissioner to the late Endowed Schools Commission he has seen something of the machinery of our higher schools. . . . Mr Fitch's book covers so wide a field and touches on so many burning questions that we must be content to recommend it as the best existing *vade mecum* for the teacher. . . . He is always sensible, always judicious, never wanting in tact. . . . Mr Fitch is a scholar; he pretends to no knowledge that he does not possess; he brings to his work the ripe experience of a well-stored mind, and he possesses in a remarkable degree the art of exposition."

—*Pall Mall Gazette*.

"Therefore, without reviewing the book for the second time, we are glad to avail ourselves of the opportunity of calling attention to the re-issue of the volume in the five-shilling form, bringing it within the reach of the rank and file of the profession. We cannot let the occasion pass without making special reference to the excellent section on 'punishments' in the lecture on 'Discipline.'"—*School Board Chronicle*.

THE LITERATURE OF THE FRENCH RENAISSANCE. An Introductory Essay. By A. A. TILLEY, M.A., Fellow and Tutor of King's College, Cambridge. Crown 8vo. 6s.

THE DIPLOMATIC CORRESPONDENCE OF EARL GOWER, English Ambassador at the court of Versailles from June 1790 to August 1792. From the originals in the Record Office with an introduction and Notes, by O. BROWNING, M.A. [Nearly ready.

London: C. F. CLAY & SON, Cambridge University Press Warehouse, Ave Maria Lane.

STATUTES OF THE UNIVERSITY OF CAMBRIDGE

and for the Colleges therein, made published and approved (1878—1882) under the Universities of Oxford and Cambridge Act, 1877. With an Appendix. Demy 8vo. 16s.

GRADUATI CANTABRIGIENSES: SIVE CATALOGUS

exhibens nomina eorum quos ab Anno Academico Admissionum MDCCC usque ad octavum diem Octobris MDCCCLXXXIV gradu quocunque ornavit Academia Cantabrigiensis, e libris subscriptionum desumptus. Cura HENRICI RICHARDS LUARD S. T. P. Coll. SS. Trin. Socii atque Academiae Registrarii. Demy 8vo. 12s. 6d.

THE WOODCUTTERS OF THE NETHERLANDS

during the last quarter of the Fifteenth Century. In three parts. I. History of the Woodcutters. II. Catalogue of their Woodcuts. III. List of the Books containing Woodcuts. By WILLIAM MARTIN CONWAY. Demy 8vo. 10s. 6d.

A GRAMMAR OF THE IRISH LANGUAGE. By Prof.

WINDISCH. Translated by Dr NORMAN MOORE. Crown 8vo. 7s. 6d.

STATUTES OF THE UNIVERSITY OF CAMBRIDGE.

With some Acts of Parliament relating to the University. Demy 8vo. 3s. 6d.

ORDINANCES OF THE UNIVERSITY OF CAM-

BRIDGE. Demy 8vo., cloth. 7s. 6d.

TRUSTS, STATUTES AND DIRECTIONS affecting

(1) The Professorships of the University. (2) The Scholarships and Prizes. (3) Other Gifts and Endowments. Demy 8vo. 5s.

COMPENDIUM OF UNIVERSITY REGULATIONS,

for the use of persons in Statu Pupillari. Demy 8vo. 6d.

CATALOGUE OF THE HEBREW MANUSCRIPTS

preserved in the University Library, Cambridge. By Dr S. M. SCHILLER-SZINESSY. Volume I. containing Section I. *The Holy Scriptures*; Section II. *Commentaries on the Bible*. Demy 8vo. 9s. Volume II. *In the Press*.

A CATALOGUE OF THE MANUSCRIPTS preserved

in the Library of the University of Cambridge. Demy 8vo. 5 Vols. 10s. each.

INDEX TO THE CATALOGUE. Demy 8vo. 10s.

A CATALOGUE OF ADVERSARIA and printed books

containing MS. notes, preserved in the Library of the University of Cambridge. 3s. 6d.

THE ILLUMINATED MANUSCRIPTS IN THE LI-

BRARY OF THE FITZWILLIAM MUSEUM, Catalogued with Descriptions, and an Introduction, by WILLIAM GEORGE SEARLE, M.A., late Fellow of Queens' College, and Vicar of Hockington, Cambridgeshire. Demy 8vo. 7s. 6d.

A CHRONOLOGICAL LIST OF THE GRACES,

Documents, and other Papers in the University Registry which concern the University Library. Demy 8vo. 2s. 6d.

CATALOGUS BIBLIOTHECÆ BURCKHARDTIANÆ.

Demy 4to. 5s.

London: C. F. CLAY & SON, Cambridge University Press Warehouse,
Ave Maria Lane.

The Cambridge Bible for Schools and Colleges.

GENERAL EDITOR: THE VERY REVEREND J. J. S. PEROWNE, D.D.,
DEAN OF PETERBOROUGH.

THE want of an Annotated Edition of the BIBLE, in handy portions, suitable for School use, has long been felt.

In order to provide Text-books for School and Examination purposes, the CAMBRIDGE UNIVERSITY PRESS has arranged to publish the several books of the BIBLE in separate portions at a moderate price, with introductions and explanatory notes.

The Very Reverend J. J. S. PEROWNE, D.D., Dean of Peterborough, has undertaken the general editorial supervision of the work, assisted by a staff of eminent coadjutors. Some of the books have been already edited or undertaken by the following gentlemen:

- Rev. A. CARR, M.A., *late Assistant Master at Wellington College.*
- Rev. T. K. CHEYNE, M.A., D.D., *late Fellow of Balliol College, Oxford.*
- Rev. S. COX, *Nottingham.*
- Rev. A. B. DAVIDSON, D.D., *Professor of Hebrew, Edinburgh.*
- The Ven. F. W. FARRAR, D.D., *Archdeacon of Westminster.*
- Rev. C. D. GINSBURG, LL.D.
- Rev. A. E. HUMPHREYS, M.A., *late Fellow of Trinity College, Cambridge.*
- Rev. A. F. KIRKPATRICK, M.A., *Fellow of Trinity College, Regius Professor of Hebrew.*
- Rev. J. J. LIAS, M.A., *late Professor at St David's College, Lampeter.*
- Rev. J. R. LUMBY, D.D., *Norrisian Professor of Divinity.*
- Rev. G. F. MACLEAR, D.D., *Warden of St Augustine's College, Canterbury.*
- Rev. H. C. G. MOULE, M.A., *late Fellow of Trinity College, Principal of Ridley Hall, Cambridge.*
- Rev. W. F. MOULTON, D.D., *Head Master of the Leys School, Cambridge.*
- Rev. E. H. PEROWNE, D.D., *Master of Corpus Christi College, Cambridge, Examining Chaplain to the Bishop of St Asaph.*
- The Ven. T. T. PEROWNE, M.A., *Archdeacon of Norwich.*
- Rev. A. PLUMMER, M.A., D.D., *Master of University College, Durham.*
- The Very Rev. E. H. PLUMPTRE, D.D., *Dean of Wells.*
- Rev. W. SIMCOX, M.A., *Rector of Weyhill, Hants.*
- W. ROBERTSON SMITH, M.A., *Lord Almoner's Professor of Arabic.*
- Rev. H. D. M. SPENCE, M.A., *Hon. Canon of Gloucester Cathedral.*
- Rev. A. W. STREANE, M.A., *Fellow of Corpus Christi College, Cambridge.*

"The modesty of the general title of this series has, we believe, led many to misunderstand its character and underrate its value. The books are well suited for study in the upper forms of our best schools, but not the less are they adapted to the wants of all Bible students who are not specialists. We doubt, indeed, whether any of the numerous popular commentaries recently issued in this country will be found more serviceable for general use."—*Academy*.

London: C. F. CLAY & SON, Cambridge University Press Warehouse,
Ave Maria Lane.

THE CAMBRIDGE BIBLE FOR SCHOOLS & COLLEGES.

*Continued.***Now Ready. Cloth, Extra Fcap. 8vo.**

- THE BOOK OF JOSHUA. By the Rev. G. F. MACLEAR, D.D.
With 2 Maps. 2s. 6d.
- THE BOOK OF JUDGES. By the Rev. J. J. LIAS, M.A.
With Map. 3s. 6d.
- THE FIRST BOOK OF SAMUEL. By the Rev. Professor
KIRKPATRICK, M.A. With Map. 3s. 6d.
- THE SECOND BOOK OF SAMUEL. By the Rev. Professor
KIRKPATRICK, M.A. With 2 Maps. 3s. 6d.
- THE BOOK OF JOB. By the Rev. A. B. DAVIDSON, D.D. 5s.
- THE BOOK OF ECCLESIASTES. By the Very Rev. E. H.
PLUMPTRE, D.D., Dean of Wells. 5s.
- THE BOOK OF JEREMIAH. By the Rev. A. W. STREANE,
M.A. With Map. 4s. 6d.
- THE BOOK OF HOSEA. By Rev. T. K. CHEYNE, M.A., D.D. 3s.
- THE BOOKS OF OBADIAH AND JONAH. By Archdeacon
PEROWNE. 2s. 6d.
- THE BOOK OF MICAH. By Rev. T. K. CHEYNE, M.A., D.D.
1s. 6d.
- THE GOSPEL ACCORDING TO ST MATTHEW. By the
Rev. A. CARR, M.A. With 2 Maps. 2s. 6d.
- THE GOSPEL ACCORDING TO ST MARK. By the Rev.
G. F. MACLEAR, D.D. With 4 Maps. 2s. 6d.
- THE GOSPEL ACCORDING TO ST LUKE. By Archdeacon
F. W. FARRAR. With 4 Maps. 4s. 6d.
- THE GOSPEL ACCORDING TO ST JOHN. By the Rev.
A. PLUMMER, M.A., D.D. With 4 Maps. 4s. 6d.
- THE ACTS OF THE APOSTLES. By the Rev. Professor
LUMBY, D.D. With 4 Maps. 4s. 6d.
- THE EPISTLE TO THE ROMANS. By the Rev. H. C. G.
MOULE, M.A. 3s. 6d.
- THE FIRST EPISTLE TO THE CORINTHIANS. By the Rev.
J. J. LIAS, M.A. With a Map and Plan. 2s.
- THE SECOND EPISTLE TO THE CORINTHIANS. By the
Rev. J. J. LIAS, M.A. 2s.
- THE EPISTLE TO THE HEBREWS. By Archdeacon FARRAR.
3s. 6d.
- THE GENERAL EPISTLE OF ST JAMES. By the Very Rev.
E. H. PLUMPTRE, D.D., Dean of Wells. 1s. 6d.
- THE EPISTLES OF ST PETER AND ST JUDE. By the
same Editor. 2s. 6d.
- THE EPISTLES OF ST JOHN. By the Rev. A. PLUMMER,
M.A., D.D. 3s. 6d.

London: C. F. CLAY & SON, Cambridge University Press Warehouse,
Ave Maria Lane.

THE CAMBRIDGE BIBLE FOR SCHOOLS & COLLEGES.

Continued.

Preparing.

THE BOOK OF GENESIS.

THE BOOKS OF EXODUS, NUMBERS AND DEUTERONOMY. By the Rev. C. D. GINSBURG, LL.D.

THE FIRST AND SECOND BOOKS OF KINGS. By the Rev. Prof. LUMBY, D.D.

THE BOOK OF EZEKIEL. By the Rev. A. B. DAVIDSON, D.D.

THE BOOKS OF HAGGAI AND ZECHARIAH. By Archdeacon PEROWNE.

THE EPISTLES TO THE EPHESIANS, PHILIPPIANS, COLOSSIANS AND PHILEMON. By the Rev. H. C. G. MOULE, M.A.

THE BOOK OF REVELATION. By the Rev. W. SIMCOX, M.A.

THE CAMBRIDGE GREEK TESTAMENT

FOR SCHOOLS AND COLLEGES,

with a Revised Text, based on the most recent critical authorities, and English Notes, prepared under the direction of the General Editor,

THE VERY REVEREND J. J. S. PEROWNE, D.D.,

DEAN OF PETERBOROUGH.

Now Ready.

THE GOSPEL ACCORDING TO ST MATTHEW. By the

Rev. A. CARR, M.A. With 4 Maps. 4s. 6d.

"With the 'Notes,' in the volume before us, we are much pleased; so far as we have searched, they are scholarly and sound. The quotations from the Classics are apt; and the references to modern Greek form a pleasing feature."—*The Churchman*."Copious illustrations, gathered from a great variety of sources, make his notes a very valuable aid to the student. They are indeed remarkably interesting, while all explanations on meanings, applications, and the like are distinguished by their lucidity and good sense."—*Pall Mall Gazette*.

THE GOSPEL ACCORDING TO ST MARK. By the Rev.

G. F. MACLEAR, D.D. With 3 Maps. 4s. 6d.

"The Cambridge Greek Testament, of which Dr Maclear's edition of the Gospel according to St Mark is a volume, certainly supplies a want. Without pretending to compete with the leading commentaries, or to embody very much original research, it forms a most satisfactory introduction to the study of the New Testament in the original. . . Dr Maclear's introduction contains all that is known of St Mark's life, with references to passages in the New Testament in which he is mentioned; an account of the circumstances in which the Gospel was composed, with an estimate of the influence of St Peter's teaching upon St Mark; an excellent sketch of the special characteristics of this Gospel; an analysis, and a chapter on the text of the New Testament generally. . . The work is completed by three good maps."—*Saturday Review*.

THE GOSPEL ACCORDING TO ST LUKE. By Archdeacon

FARRAR. With 4 Maps. 6s.

THE GOSPEL ACCORDING TO ST JOHN. By the Rev. A.

PLUMMER, M.A., D.D. With 4 Maps. 6s.

"A valuable addition has also been made to 'The Cambridge Greek Testament for Schools,' Dr Plummer's notes on 'the Gospel according to St John' are scholarly, concise, and instructive, and embody the results of much thought and wide reading."—*Expositor*.

THE ACTS OF THE APOSTLES. By the Rev. Prof. LUMBY, D.D., with 4 Maps. 6s.

THE FIRST EPISTLE TO THE CORINTHIANS. By the Rev. J. J. LIAS. [In the Press.]

THE EPISTLES OF ST JOHN. By the Rev. A. PLUMMER, M.A., D.D. [In the Press.]

London: C. F. CLAY & SON, Cambridge University Press Warehouse,
Ave Maria Lane.

THE PITT PRESS SERIES.

I. GREEK.

SOPHOCLES.—OEDIPUS TYRANNUS. With Critical Notes, Commentary, etc. (abridged edition) by R. C. JEBB, Litt. D., Professor of Greek in the University of Glasgow. 4s. 6d.

THE ANABASIS OF XENOPHON, BOOKS I. III. IV. and V. With a Map and English Notes by ALFRED PRETOR, M.A., Fellow of St Catharine's College, Cambridge; Editor of *Persius* and *Cicero ad Atticum* Book I. 2s. each.

"In Mr Pretor's edition of the *Anabasis* the text of Kühner has been followed in the main, while the exhaustive and admirable notes of the great German editor have been largely utilised. These notes deal with the minutest as well as the most important difficulties in construction, and all questions of history, antiquity, and geography are briefly but very effectually elucidated."—*The Examiner*.

"We welcome this addition to the other books of the *Anabasis* so ably edited by Mr Pretor. Although originally intended for the use of candidates at the university local examinations, yet this edition will be found adapted not only to meet the wants of the junior student, but even advanced scholars will find much in this work that will repay its perusal."—*The Schoolmaster*.

"Mr Pretor's '*Anabasis of Xenophon, Book IV.*' displays a union of accurate Cambridge scholarship, with experience of what is required by learners gained in examining middle-class schools. The text is large and clearly printed, and the notes explain all difficulties. . . . Mr Pretor's notes seem to be all that could be wished as regards grammar, geography, and other matters."—*The Academy*.

BOOKS II. VI. and VII. By the same Editor. 2s. 6d. each.

"Another Greek text, designed it would seem for students preparing for the local examinations, is '*Xenophon's Anabasis, Book II.*', with English Notes, by Alfred Pretor, M.A. The editor has exercised his usual discrimination in utilising the text and notes of Kühner, with the occasional assistance of the best hints of Schneider, Vollbrecht and Macmichael on critical matters, and of Mr R. W. Taylor on points of history and geography. . . . When Mr Pretor commits himself to Commentator's work, he is eminently helpful. . . . Had we to introduce a young Greek scholar to Xenophon, we should esteem ourselves fortunate in having Pretor's text-book as our chart and guide."—*Contemporary Review*.

THE ANABASIS OF XENOPHON, by A. PRETOR, M.A.,
Text and Notes, complete in two Volumes. 7s. 6d.

AGESILAUS OF XENOPHON. The Text revised with Critical and Explanatory Notes, Introduction, Analysis, and Indices. By H. HAILSTONE, M.A., late Scholar of Peterhouse, Cambridge, Editor of *Xenophon's Hellenics*, etc. 2s. 6d.

ARISTOPHANES—RANÆ. With English Notes and Introduction by W. C. GREEN, M.A., late Assistant Master at Rugby School. 3s. 6d.

ARISTOPHANES—AVES. By the same Editor. *New Edition*. 3s. 6d.

"The notes to both plays are excellent. Much has been done in these two volumes to render the study of Aristophanes a real treat to a boy instead of a drudgery, by helping him to understand the fun and to express it in his mother tongue."—*The Examiner*.

ARISTOPHANES—PLUTUS. By the same Editor. 3s. 6d.

EURIPIDES. HERCULES FURENS. With Introductions, Notes and Analysis. By J. T. HUTCHINSON, M.A., Christ's College, and A. GRAY, M.A., Fellow of Jesus College. 2s.

"Messrs Hutchinson and Gray have produced a careful and useful edition."—*Saturday Review*.

EURIPIDES HERACLEIDÆ. With Introduction and Critical Notes by E. A. BECK, M.A., Fellow of Trinity Hall. 3s. 6d.

London: C. F. CLAY & SON, Cambridge University Press Warehouse,
Ave Maria Lane.

LUCIANI SOMNIUM CHARON PISCATOR ET DE

LUCTU, with English Notes by W. E. HEITLAND, M.A., Fellow of St John's College, Cambridge. New Edition, with Appendix. 3s. 6d.

OUTLINES OF THE PHILOSOPHY OF ARISTOTLE.

Edited by E. WALLACE, M.A. (See p. 30.)

PLUTARCH'S LIVES OF THE GRACCHI. With In-

troduction, Notes and Lexicon by Rev. HUBERT A. HOLDEN, M.A., LL.D., sometime Fellow of Trinity College, Cambridge. Editor of Plutarch's Themistocles, etc. 6s.

II. LATIN.

M. T. CICERONIS DE AMICITIA. Edited by J. S.

REID, M.L., Litt. D., Fellow and Assistant Tutor of Gonville and Caius College, Cambridge. New Edition, with Additions. 3s. 6d.

"Mr Reid has decidedly attained his aim, namely, 'a thorough examination of the Latinity of the dialogue.' . . . The revision of the text is most valuable, and comprehends sundry acute corrections. . . . This volume, like Mr Reid's other editions, is a solid gain to the scholarship of the country."—*Athenaeum*.

"A more distinct gain to scholarship is Mr Reid's able and thorough edition of the *De Amicitia* of Cicero, a work of which, whether we regard the exhaustive introduction or the instructive and most suggestive commentary, it would be difficult to speak too highly. . . . When we come to the commentary, we are only amazed by its fulness in proportion to its bulk. Nothing is overlooked which can tend to enlarge the learner's general knowledge of Ciceronian Latin or to elucidate the text."—*Saturday Review*.

M. T. CICERONIS CATO MAJOR DE SENECTUTE.

Edited by J. S. REID, M.L., Litt. D. 3s. 6d.

"The notes are excellent and scholarlike, adapted for the upper forms of public schools, and likely to be useful even to more advanced students."—*Guardian*.

M. T. CICERONIS ORATIO PRO ARCHIA POETA.

Edited by J. S. REID, M.L., Litt. D. Revised Edition. 2s.

"It is an admirable specimen of careful editing. An Introduction tells us everything we could wish to know about Archias, about Cicero's connexion with him, about the merits of the trial, and the genuineness of the speech. The text is well and carefully printed. The notes are clear and scholar-like. . . . No boy can master this little volume without feeling that he has advanced a long step in scholarship."—*The Academy*.

M. T. CICERONIS PRO L. CORNELIO BALBO ORA-

TIO. Edited by J. S. REID, M.L., Litt. D. 1s. 6d.

"We are bound to recognize the pains devoted in the annotation of these two orations to the minute and thorough study of their Latinity, both in the ordinary notes and in the textual appendices."—*Saturday Review*.

M. T. CICERONIS PRO P. CORNELIO SULLA

ORATIO. Edited by J. S. REID, M.L., Litt. D. 3s. 6d.

"Mr Reid is so well known to scholars as a commentator on Cicero that a new work from him scarcely needs any commendation of ours. His edition of the speech *Pro Sulla* is fully equal in merit to the volumes which he has already published. . . . It would be difficult to speak too highly of the notes. There could be no better way of gaining an insight into the characteristics of Cicero's style and the Latinity of his period than by making a careful study of this speech with the aid of Mr Reid's commentary. . . . Mr Reid's intimate knowledge of the minutest details of scholarship enables him to detect and explain the slightest points of distinction between the usages of different authors and different periods. . . . The notes are followed by a valuable appendix on the text, and another on points of orthography; an excellent index brings the work to a close."—*Saturday Review*.

M. T. CICERONIS PRO CN. PLANCIO ORATIO.

Edited by H. A. HOLDEN, LL.D., late Fellow of Trinity College, Cambridge. 4s. 6d.

"As a book for students this edition can have few rivals. It is enriched by an excellent introduction and a chronological table of the principal events of the life of Cicero; while in its appendix, and in the notes on the text which are added, there is much of the greatest value. The volume is neatly got up, and is in every way commendable."—*The Scotsman*.

London: C. F. CLAY & SON, Cambridge University Press Warehouse,
Ave Maria Lane.

M. T. CICERONIS IN Q. CAECILIUM DIVINATIO ET IN C. VERREM ACTIO PRIMA. With Introduction and Notes by W. E. HEITLAND, M.A., and HERBERT COWIE, M.A., Fellows of St John's College, Cambridge. 3s.

M. T. CICERONIS ORATIO PRO L. MURENA, with English Introduction and Notes. By W. E. HEITLAND, M.A., Fellow and Classical Lecturer of St John's College, Cambridge. **Second Edition, carefully revised.** 3s.

"Those students are to be deemed fortunate who have to read Cicero's lively and brilliant oration for L. Murena with Mr Heitland's handy edition, which may be pronounced 'four-square' in point of equipment, and which has, not without good reason, attained the honours of a second edition."—*Saturday Review*.

M. T. CICERONIS IN GAIUM VERREM ACTIO PRIMA. With Introduction and Notes. By H. COWIE, M.A., Fellow of St John's College, Cambridge. 1s. 6d.

M. T. CICERONIS ORATIO PRO T. A. MILONE, with a Translation of Asconius' Introduction, Marginal Analysis and English Notes. Edited by the Rev. JOHN SMYTH PURTON, B.D., late President and Tutor of St Catharine's College. 2s. 6d.

"The editorial work is excellently done."—*The Academy*.

M. T. CICERONIS SOMNIUM SCIPIONIS. With Introduction and Notes. By W. D. PEARMAN, M.A., Head Master of Potsdam School, Jamaica. 2s.

P. OVIDII NASONIS FASTORUM LIBER VI. With a Plan of Rome and Notes by A. SIDGWICK, M.A., Tutor of Corpus Christi College, Oxford. 1s. 6d.

"Mr Sidgwick's editing of the Sixth Book of Ovid's *Fasti* furnishes a careful and serviceable volume for average students. It eschews 'construes' which supersede the use of the dictionary, but gives full explanation of grammatical usages and historical and mythical allusions, besides illustrating peculiarities of style, true and false derivations, and the more remarkable variations of the text."—*Saturday Review*.

"It is eminently good and useful. . . . The Introduction is singularly clear on the astronomy of Ovid, which is properly shown to be ignorant and confused; there is an excellent little map of Rome, giving just the places mentioned in the text and no more; the notes are evidently written by a practical schoolmaster."—*The Academy*.

GAI IULI CAESARIS DE BELLO GALLICO COMMENT. I. II. III. With Maps and English Notes by A. G. PESKETT, M.A., Fellow of Magdalene College, Cambridge. 3s.

"In an unusually succinct introduction he gives all the preliminary and collateral information that is likely to be useful to a young student; and, wherever we have examined his notes, we have found them eminently practical and satisfying. . . . The book may well be recommended for careful study in school or college."—*Saturday Review*.

"The notes are scholarly, short, and a real help to the most elementary beginners in Latin prose."—*The Examiner*.

— BOOKS IV. AND V. AND BOOK VII. by the same Editor. 2s. each.

— BOOK VI. AND BOOK VIII. by the same Editor. 1s. 6d. each.

London: C. F. CLAY & SON, Cambridge University Press Warehouse, Ave Maria Lane.

P. VERGILI MARONIS AENEIDOS LIBRI I., II., III., IV., V., VI., VII., VIII., IX., X., XI., XII. Edited with Notes by A. SIDGWICK, M.A., Tutor of Corpus Christi College, Oxford. 1s. 6d. each.

"Much more attention is given to the literary aspect of the poem than is usually paid to it in editions intended for the use of beginners. The introduction points out the distinction between primitive and literary epics, explains the purpose of the poem, and gives an outline of the story."—*Saturday Review*.

"Mr Arthur Sidgwick's 'Vergil, Aeneid, Book XII.' is worthy of his reputation, and is distinguished by the same acuteness and accuracy of knowledge, appreciation of a boy's difficulties and ingenuity and resource in meeting them, which we have on other occasions had reason to praise in these pages."—*The Academy*.

"As masterly in its clearly divided preface and appendices as in the sound and independent character of its annotations. . . . There is a great deal more in the notes than mere compilation and suggestion. . . . No difficulty is left unnoticed or unhandled."—*Saturday Review*.

BOOKS VII. VIII. in one volume. 3s.

BOOKS IX. X. in one volume. 3s.

BOOKS X., XI., XII. in one volume. 3s. 6d.

P. VERGILI MARONIS GEORGICON LIBRI I. II.

By the same Editor.

[*In the Press*.]

QUINTUS CURTIUS. A Portion of the History.

(ALEXANDER IN INDIA.) By W. E. HEITLAND, M.A., Fellow and Lecturer of St John's College, Cambridge, and T. E. RAVEN, B.A., Assistant Master in Sherborne School. 3s. 6d.

"Equally commendable as a genuine addition to the existing stock of school-books is *Alexander in India*, a compilation from the eighth and ninth books of Q. Curtius, edited for the Pitt Press by Messrs Heitland and Raven. . . . The work of Curtius has merits of its own, which, in former generations, made it a favourite with English scholars, and which still make it a popular text-book in Continental schools. . . . The reputation of Mr Heitland is a sufficient guarantee for the scholarship of the notes, which are ample without being excessive, and the book is well furnished with all that is needful in the nature of maps, indexes, and appendices."—*Academy*.

M. ANNAEI LUCANI PHARSALIAE LIBER

PRIMUS, edited with English Introduction and Notes by W. E. HEITLAND, M.A. and C. E. HASKINS, M.A., Fellows and Lecturers of St John's College, Cambridge. 1s. 6d.

"A careful and scholarlike production."—*Times*.

"In nice parallels of Lucan from Latin poets and from Shakspeare, Mr Haskins and Mr Heitland deserve praise."—*Saturday Review*.

BEDA'S ECCLESIASTICAL HISTORY, BOOKS

III., IV., the Text from the very ancient MS. in the Cambridge University Library, collated with six other MSS. Edited, with a life from the German of EBERT, and with Notes, &c. by J. E. B. MAYOR, M.A., Professor of Latin, and J. R. LUMBY, D.D., Norrisian Professor of Divinity. Revised edition. 7s. 6d.

"To young students of English History the illustrative notes will be of great service, while the study of the texts will be a good introduction to Mediæval Latin."—*The Nonconformist*.

"In Bede's works Englishmen can go back to *origines* of their history, unequalled for form and matter by any modern European nation. Prof. Mayor has done good service in rendering a part of Bede's greatest work accessible to those who can read Latin with ease. He has adorned this edition of the third and fourth books of the 'Ecclesiastical History' with that amazing erudition for which he is unrivalled among Englishmen and rarely equalled by Germans. And however interesting and valuable the text may be, we can certainly apply to his notes the expression, *La sauce vaut mieux que le poisson*. They are literally crammed with interesting information about early English life. For though ecclesiastical in name, Bede's history treats of all parts of the national life, since the Church had points of contact with all."—*Examiner*.

BOOKS I. and II. *In the Press*.

London: C. F. CLAY & SON, Cambridge University Press Warehouse,
Ave Maria Lane.

III. FRENCH.

LE BOURGEOIS GENTILHOMME, Comédie-Ballet en Cinq Actes. Par J.-B. POQUELIN DE MOLIÈRE (1670). With a life of Molière and Grammatical and Philological Notes. By the Rev. A. C. CLAPIN, M.A., St John's College, Cambridge, and Bachelier-ès-Lettres of the University of France. 1s. 6d.

LA PICCIOLA. By X. B. SAINTINE. The Text, with Introduction, Notes and Map, by the same Editor. 2s.

LA GUERRE. By MM. ERCKMANN-CHATRIAN. With Map, Introduction and Commentary by the same Editor. 3s.

LAZARE HOCHÉ—PAR ÉMILE DE BONNECHOSE. With Three Maps, Introduction and Commentary, by C. COLBECK, M.A., late Fellow of Trinity College, Cambridge; Assistant Master at Harrow School. 2s.

LE VERRE D'EAU. A Comedy, by SCRIBE. With a Biographical Memoir, and Grammatical, Literary and Historical Notes. By the same Editor. 2s.

"It may be national prejudice, but we consider this edition far superior to any of the series which hitherto have been edited exclusively by foreigners. Mr Colbeck seems better to understand the wants and difficulties of an English boy. The etymological notes especially are admirable. . . . The historical notes and introduction are a piece of thorough honest work."—*Journal of Education*.

HISTOIRE DU SIÈCLE DE LOUIS XIV PAR VOLTAIRE. Part I. Chaps. I.—XIII. Edited with Notes Philological and Historical, Biographical and Geographical Indices, etc. by GUSTAVE MASSON, B.A. Univ. Gallic., Officier d'Académie, Assistant Master of Harrow School, and G. W. PROTHERO, M.A., Fellow and Tutor of King's College, Cambridge. 2s. 6d.

"Messrs Masson and Prothero have, to judge from the first part of their work, performed with much discretion and care the task of editing Voltaire's *Siècle de Louis XIV* for the 'Pitt Press Series.' Besides the usual kind of notes, the editors have in this case, influenced by Voltaire's 'summary way of treating much of the history,' given a good deal of historical information, in which they have, we think, done well. At the beginning of the book will be found excellent and succinct accounts of the constitution of the French army and Parliament at the period treated of."—*Saturday Review*.

— Part II. Chaps. XIV.—XXIV. With Three Maps of the Period. By the same Editors. 2s. 6d.

— Part III. Chap. XXV. to the end. By the same Editors. 2s. 6d.

M. DARU, par M. C. A. SAINTE-BEUVE, (Causeries du Lundi, Vol. IX.). With Biographical Sketch of the Author, and Notes Philological and Historical. By GUSTAVE MASSON. 2s.

LA SUITE DU MENTEUR. A Comedy in Five Acts, by P. CORNEILLE. Edited with Fontenelle's Memoir of the Author, Voltaire's Critical Remarks, and Notes Philological and Historical. By GUSTAVE MASSON. 2s.

LA JEUNE SIBÉRIENNE. LE LÉPREUX DE LA CITÉ D'AOSTE. Tales by COUNT XAVIER DE MAISTRE. With Biographical Notice, Critical Appreciations, and Notes. By G. MASSON. 2s.

London: C. F. CLAY & SON, Cambridge University Press Warehouse, Ave Maria Lane.

LE DIRECTOIRE. (Considérations sur la Révolution Française. Troisième et quatrième parties.) Par MADAME LA BARONNE DE STAËL-HOLSTEIN. With a Critical Notice of the Author, a Chronological Table, and Notes Historical and Philological, by G. MASSON, B.A., and G. W. PROTHERO, M.A. Revised and enlarged Edition. 2s.

"Prussia under Frederick the Great, and France under the Directory, bring us face to face respectively with periods of history which it is right should be known thoroughly, and which are well treated in the Pitt Press volumes. The latter in particular, an extract from the world-known work of Madame de Staël on the French Revolution, is beyond all praise for the excellence both of its style and of its matter."—*Times*.

DIX ANNÉES D'ÉXIL. LIVRE II. CHAPITRES I—8.

Par MADAME LA BARONNE DE STAËL-HOLSTEIN. With a Biographical Sketch of the Author, a Selection of Poetical Fragments by Madame de Staël's Contemporaries, and Notes Historical and Philological. By GUSTAVE MASSON and G. W. PROTHERO, M.A. Revised and enlarged edition. 2s.

FRÉDÉGONDE ET BRUNEAUT. A Tragedy in Five Acts, by N. LEMERCIER. Edited with Notes, Genealogical and Chronological Tables, a Critical Introduction and a Biographical Notice. By GUSTAVE MASSON. 2s.

LE VIEUX CÉLIBATAIRE. A Comedy, by COLLIN D'HARLEVILLE. With a Biographical Memoir, and Grammatical, Literary and Historical Notes. By the same Editor. 2s.

"M. Masson is doing good work in introducing learners to some of the less-known French play-writers. The arguments are admirably clear, and the notes are not too abundant."—*Academy*.

LA MÉTROMANIE, A Comedy, by PIRON, with a Biographical Memoir, and Grammatical, Literary and Historical Notes. By the same Editor. 2s.

LASCARIS, OU LES GRECS DU XV^E. SIÈCLE, Nouvelle Historique, par A. F. VILLEMAM, with a Biographical Sketch of the Author, a Selection of Poems on Greece, and Notes Historical and Philological. By the same Editor. 2s.

LETTRES SUR L'HISTOIRE DE FRANCE (XIII—XXIV.). Par AUGUSTIN THIERRY. By GUSTAVE MASSON, B.A. and G. W. PROTHERO, M.A. With Map. 2s. 6d.

IV. GERMAN.

DIE KARAVANE von WILHELM HAUFF. Edited with Notes by A. SCHLOTTMANN, Ph. D. 3s. 6d.

CULTURGESCHICHTLICHE NOVELLEN, von W. H. RIEHL, with Grammatical, Philological, and Historical Notes, and a Complete Index, by H. J. WOLSTENHOLME, B.A. (Lond.). 4s. 6d.

ERNST, HERZOG VON SCHWABEN. UHLAND. With Introduction and Notes. By H. J. WOLSTENHOLME, B.A. (Lond.), Lecturer in German at Newnham College, Cambridge. 3s. 6d.

ZOPF UND SCHWERT. Lustspiel in fünf Aufzügen von KARL GUTZKOW. With a Biographical and Historical Introduction, English Notes, and an Index. By the same Editor. 3s. 6d.

"We are glad to be able to notice a careful edition of K. Gutzkow's amusing comedy 'Zopf und Schwert' by Mr H. J. Wolstenholme. . . . These notes are abundant and contain references to standard grammatical works."—*Academy*.

Goethe's Knabenjahre. (1749—1759.) GOETHE'S BOYHOOD: being the First Three Books of his Autobiography. Arranged and Annotated by WILHELM WAGNER, Ph. D., late Professor at the Johanneum, Hamburg. 2s.

HAUFF. DAS WIRTHSHAUS IM SPESSART. Edited by A. SCHLOTTMANN, Ph.D., late Assistant Master at Uppingham School. 3s. 6d.

DER OBERHOF. A Tale of Westphalian Life, by KARL IMMERMAN. With a Life of Immermann and English Notes, by WILHELM WAGNER, Ph.D., late Professor at the Johanneum, Hamburg. 3s.

A BOOK OF GERMAN DACTYLIC POETRY. Arranged and Annotated by the same Editor. 3s.

Der erste Kreuzzug (THE FIRST CRUSADE), by FRIEDRICH VON RAUMER. Condensed from the Author's 'History of the Hohenstaufen', with a life of RAUMER, two Plans and English Notes. By the same Editor. 2s.

"Certainly no more interesting book could be made the subject of examinations. The story of the First Crusade has an undying interest. The notes are, on the whole, good."—*Educational Times*.

A BOOK OF BALLADS ON GERMAN HISTORY. Arranged and Annotated by the same Editor. 2s.

"It carries the reader rapidly through some of the most important incidents connected with the German race and name, from the invasion of Italy by the Visigoths under their King Alaric, down to the Franco-German War and the installation of the present Emperor. The notes supply very well the connecting links between the successive periods, and exhibit in its various phases of growth and progress, or the reverse, the vast unwieldy mass which constitutes modern Germany."—*Times*.

DER STAAT FRIEDRICHS DES GROSSEN. By G. FREYTAG. With Notes. By the same Editor. 2s.

"Prussia under Frederick the Great, and France under the Directory, bring us face to face respectively with periods of history which it is right should be known thoroughly, and which are well treated in the Pitt Press volumes."—*Times*.

GOETHE'S HERMANN AND DOROTHEA. With an Introduction and Notes. By the same Editor. Revised edition by J. W. CARTMELL, M.A. 3s. 6d.

"The notes are among the best that we know, with the reservation that they are often too abundant."—*Academy*.

Das Jahr 1813 (THE YEAR 1813), by F. KOHLRAUSCH. With English Notes. By W. WAGNER. 2s.

V. ENGLISH.

THEORY AND PRACTICE OF TEACHING. By the Rev. EDWARD THRING, M.A., Head Master of Uppingham School, late Fellow of King's College, Cambridge. New Edition. 4s. 6d.

"Any attempt to summarize the contents of the volume would fail to give our readers a taste of the pleasure that its perusal has given us."—*Journal of Education*.

JOHN AMOS COMENIUS, Bishop of the Moravians. His Life and Educational Works, by S. S. LAURIE, A.M., F.R.S.E., Professor of the Institutes and History of Education in the University of Edinburgh. Second Edition, revised. 3s. 6d.

OUTLINES OF THE PHILOSOPHY OF ARISTOTLE. Compiled by EDWIN WALLACE, M.A., LL.D. (St Andrews), late Fellow of Worcester College, Oxford. Third Edition Enlarged. 4s. 6d.

"A judicious selection of characteristic passages, arranged in paragraphs, each of which is preceded by a masterly and perspicuous English analysis."—*Scotsman*.

"Gives in a comparatively small compass a very good sketch of Aristotle's teaching."—*Sat. Review*.

THREE LECTURES ON THE PRACTICE OF EDUCATION. Delivered in the University of Cambridge in the Easter Term, 1882, under the direction of the Teachers' Training Syndicate. 2s.

London: C. F. CLAY & SON, Cambridge University Press Warehouse, Ave Maria Lane.

GENERAL AIMS OF THE TEACHER, AND FORM MANAGEMENT. Two Lectures delivered in the University of Cambridge in the Lent Term, 1883, by F. W. FARRAR, D.D. Archdeacon of Westminster, and R. B. POOLE, B.D. Head Master of Bedford Modern School. 1s. 6d.

MILTON'S TRACTATE ON EDUCATION. A facsimile reprint from the Edition of 1673. Edited, with Introduction and Notes, by OSCAR BROWNING, M.A., Senior Fellow of King's College, Cambridge, and University Lecturer. 2s.

"A separate reprint of Milton's famous letter to Master Samuel Hartlib was a desideratum, and we are grateful to Mr Browning for his elegant and scholarly edition, to which is prefixed the careful *résumé* of the work given in his 'History of Educational Theories.'"—*Journal of Education*.

LOCKE ON EDUCATION. With Introduction and Notes by the Rev. R. H. QUICK, M.A. 3s. 6d.

"The work before us leaves nothing to be desired. It is of convenient form and reasonable price, accurately printed, and accompanied by notes which are admirable. There is no teacher too young to find this book interesting; there is no teacher too old to find it profitable."—*The School Bulletin, New York*.

THE TWO NOBLE KINSMEN, edited with Introduction and Notes by the Rev. Professor SKEAT, M.A., formerly Fellow of Christ's College, Cambridge. 3s. 6d.

"This edition of a play that is well worth study, for more reasons than one, by so careful a scholar as Mr Skeat, deserves a hearty welcome."—*Athenæum*.

"Mr Skeat is a conscientious editor, and has left no difficulty unexplained."—*Times*.

BACON'S HISTORY OF THE REIGN OF KING HENRY VII. With Notes by the Rev. J. RAWSON LUMBY, D.D., Norrisian Professor of Divinity; late Fellow of St Catharine's College. 3s.

SIR THOMAS MORE'S UTOPIA. With Notes by the Rev. J. RAWSON LUMBY, D.D. 3s. 6d.

"To Dr Lumby we must give praise unqualified and unstinted. He has done his work admirably. . . . Every student of history, every politician, every social reformer, every one interested in literary curiosities, every lover of English should buy and carefully read Dr Lumby's edition of the 'Utopia.' We are afraid to say more lest we should be thought extravagant, and our recommendation accordingly lose part of its force."—*The Teacher*.

"It was originally written in Latin and does not find a place on ordinary bookshelves. A very great boon has therefore been conferred on the general English reader by the managers of the *Pitt Press Series*, in the issue of a convenient little volume of *More's Utopia* not in the original Latin, but in the quaint *English Translation thereof made by Ralph Robynson*, which adds a linguistic interest to the intrinsic merit of the work. . . . All this has been edited in a most complete and scholarly fashion by Dr J. R. Lumby, the Norrisian Professor of Divinity, whose name alone is a sufficient warrant for its accuracy. It is a real addition to the modern stock of classical English literature."—*Guardian*.

MORE'S HISTORY OF KING RICHARD III. Edited with Notes, Glossary and Index of Names. By J. RAWSON LUMBY, D.D. Norrisian Professor of Divinity, Cambridge; to which is added the conclusion of the History of King Richard III. as given in the continuation of Hardyng's Chronicle, London, 1543. 3s. 6d.

A SKETCH OF ANCIENT PHILOSOPHY FROM THALES TO CICERO, by JOSEPH B. MAYOR, M.A., late Professor of Moral Philosophy at King's College, London. 3s. 6d.

"Professor Mayor contributes to the Pitt Press Series *A Sketch of Ancient Philosophy* in which he has endeavoured to give a general view of the philosophical systems illustrated by the genius of the masters of metaphysical and ethical science from Thales to Cicero. In the course of his sketch he takes occasion to give concise analyses of Plato's Republic, and of the Ethics and Politics of Aristotle; and these abstracts will be to some readers not the least useful portions of the book."—*The Guardian*.

[Other Volumes are in preparation.]

London: C. F. CLAY & SON, Cambridge University Press Warehouse,
Ave Maria Lane.

University of Cambridge.

LOCAL EXAMINATIONS.

Examination Papers, for various years, with the *Regulations for the Examination*. Demy 8vo. 2s. each, or by Post, 2s. 2d.

Class Lists, for various years, Boys 1s., Girls 6d.

Annual Reports of the Syndicate, with Supplementary Tables showing the success and failure of the Candidates. 2s. each, by Post 2s. 3d.

HIGHER LOCAL EXAMINATIONS.

Examination Papers for various years, *to which are added the Regulations for the Examination*. Demy 8vo. 2s. each, by Post 2s. 2d.

Class Lists, for various years. 1s. By post, 1s. 2d.

Reports of the Syndicate. Demy 8vo. 1s., by Post 1s. 2d.

LOCAL LECTURES SYNDICATE.

Calendar for the years 1875—9. Fcap. 8vo. *cloth*. 2s.; for 1875—80. 2s.; for 1880—81. 1s.

TEACHERS' TRAINING SYNDICATE.

Examination Papers for various years, *to which are added the Regulations for the Examination*. Demy 8vo. 6d., by Post 7d.

CAMBRIDGE UNIVERSITY REPORTER.

Published by Authority.

Containing all the Official Notices of the University, Reports of Discussions in the Schools, and Proceedings of the Cambridge Philosophical, Antiquarian, and Philological Societies. 3d. weekly.

CAMBRIDGE UNIVERSITY EXAMINATION PAPERS.

These Papers are published in occasional numbers every Term, and in volumes for the Academical year.

VOL. XII. Parts 160 to 176.	PAPERS for the Year 1882—83,	15s. <i>cloth</i> .
VOL. XIII. " 177 to 195.	" " 1883—84,	15s. <i>cloth</i> .
VOL. XIV. " 1 to 20.	" " 1884—85,	15s. <i>cloth</i> .

Oxford and Cambridge Schools Examinations.

Papers set in the Examination for Certificates, July, 1882. 1s. 6d.

List of Candidates who obtained Certificates at the Examinations held in 1883 and 1884; and Supplementary Tables. 6d.

Regulations of the Board for 1886. 9d.

Report of the Board for the year ending Oct. 31, 1884. 1s.

Studies from the Morphological Laboratory in the University of Cambridge. Edited by ADAM SEDGWICK, M.A., Fellow and Lecturer of Trinity College, Cambridge. Vol. II. Part I. Royal 8vo. 10s.

London: C. J. CLAY AND SON,
CAMBRIDGE UNIVERSITY PRESS WAREHOUSE,
AVE MARIA LANE.

Z
7996
P9T4

Thompson, (Sir) D'Arcy
Wentworth
A bibliography of Protozoa

PLEASE DO NOT REMOVE
CARDS OR SLIPS FROM THIS POCKET

UNIVERSITY OF TORONTO LIBRARY