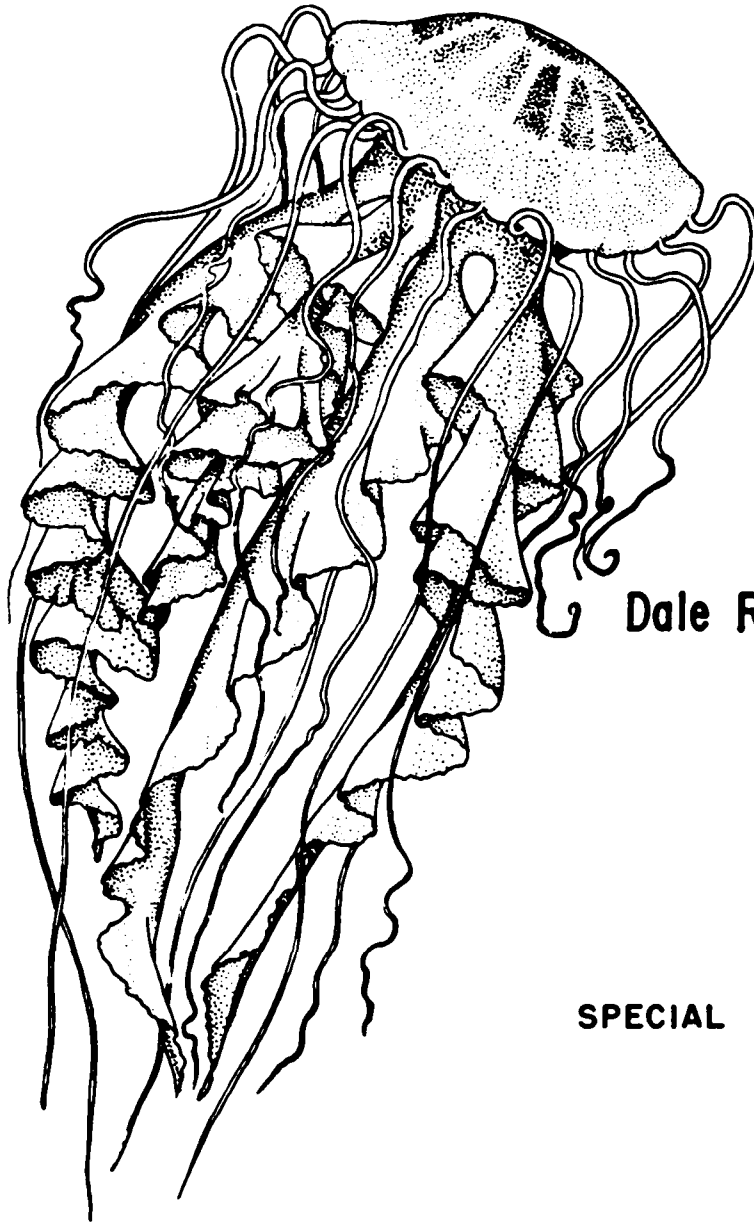


BIBLIOGRAPHY on the SCYPHOZOA

WITH SELECTED REFERENCES ON

HYDROZOA and

ANTHOZOA



**Dale R. Calder, Harold N. Cones,
Edwin B. Joseph**

SPECIAL SCIENTIFIC REPORT NO. 59

VIRGINIA INSTITUTE OF MARINE SCIENCE

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W. J. Hargis, Jr.
Director

April 1971

INTRODUCTION

Our goal in assembling this bibliography has been to bring together literature references on all aspects of scyphozoan research. Compilation was begun in 1967 as a card file of references to publications on the Scyphozoa; selected references to hydrozoan and anthozoan studies that were considered relevant to the study of scyphozoans were included. In 1968, a major research program on the jellyfish of Chesapeake Bay was initiated at the Virginia Institute of Marine Science (VIMS) under Dr. E. B. Joseph, and work on the bibliography became an integral part of the program. In 1969 we began converting the bibliography into a form suitable for wider distribution, and in February 1970 a preliminary draft was completed. The present bibliography is an expanded and revised version of the preliminary draft.

Reports published prior to Linnaeus' (1758) 10th edition of Systema Naturae have not been included. References have been extracted from a number of sources:

1. ZOOLOGICAL RECORD -- through vol. 105.
2. BIOLOGICAL ABSTRACTS -- through vol. 52, No. 4.
3. Literature Cited sections of monographs such as:
 Kramp's (1961) Synopsis of the medusae of the world;
 Naumov's (1961) Scyphomedusae of the seas of the USSR;
 Halstead's (1965) Poisonous and venomous marine animals of the world, Vol. I;
 Russell's (1970) Medusae of the British Isles, Vol. II.
4. Weekly surveys of articles appearing in journals received at the VIMS library.
5. Reprints received by us and by other VIMS staff members in jellyfish studies.
6. References submitted by scientists engaged in jellyfish research at other institutions.

The bibliography has been divided into four sections. Section A includes references to papers that have been seen either by us or by other VIMS personnel. Section B contains references that we have not verified but have compared with the citations in reliable sources such as Kramp's (1961) Synopsis, or have extracted from such sources. Section C includes references to papers that had not been verified at the time sections A, B, and C were ready for typing. Section D is an addendum of references, most of which were obtained from the monographs by Russell (1970) and Naumov (1961). These monographs were not received until after the first three sections were being typed.

Considerable time has been spent editing and checking reference cards and proofreading drafts, and we hope that the number of remaining errors is not too large. We apologize and accept responsibility for those that are present. Criticisms and additional references are solicited for planned future supplements. Bibliographies on major topics can never be complete, and this one is no exception. Nevertheless, we hope that it will be an aid in studies on scyphozoans.

Thanks are due to Miss Evelyn Wells, VIMS librarian, for checking many of the references from the original papers before her retirement in November 1969. We thank Dr. J. W. Burnett, M.D., University of Maryland School of Medicine, and D. G. Cargo, Chesapeake Biological Laboratory, for their cooperation in providing references. A number of references on cnidarian biochemistry were provided by Dr. R. W. Schmidt while at VIMS on sabbatical leave from Bethel College. We are indebted to Mrs. Alice Lee Tillage for carefully typing the preliminary draft and final copy, and to Mrs. Pat Crewe for typing earlier segments of the work. This study was conducted in cooperation with the Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, under PL89-720 Jellyfish Act.

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SECTION A

- Aarem, H. E. van, H. J. Vonk, and D. I. Zondee. 1964. Lipid metabolism in Rhizostoma. Arch. Int. Physiol. Biochim. 72:606-614.
- Abe, Y., and M. Hisada. 1969. On a new rearing method of common jellyfish, Aurelia aurita. Bull. Mar. Biol. Sta. Asamushi 13:205-209.
- Agassiz, A. 1865. North American Acalephae. Illus. Cat. Mus. Comp. Zool. Harvard 2. 234 p.
- Agassiz, A., and A. G. Mayer. 1898. Studies from the Newport Marine Laboratory. XLI. On Dactylometra. Bull. Mus. Comp. Zool. Harvard 32:1-11.
- Agassiz, L. 1860. Contributions to the natural history of the United States of America. Vol. 3. Little, Brown and Co., Boston. 301 p.
- Agassiz, L. 1862. Contributions to the natural history of the United States of America. Vol. 4. Little, Brown and Co., Boston. 380 p.
- Alexander, R. M. 1964. Visco-elastic properties of the mesogloea of jellyfish. J. Exp. Biol. 41:363-369.
- Allen, A. H. 1920. A case of poisoning by jellyfish. U.S. Nav. Med. Bull. 14:396-397.
- Aznaurian, M. C. 1958. Clinical effects of the venomous medusae of the far east [In Russian]. Klin. Med., Moscow 36:105-108.
- Bailey, R. S. 1956. Some inhabitants of Chesapeake Bay. Animals of Jelly. Va. Wildl. 17(9):12-13.
- Bailey, R. S. 1960. Inhabitants of Chesapeake Bay. Part I. Animals of Jelly. Va. Inst. Mar. Sci. Educ. Ser. No. 11. 32 p.
- Baird, R. V., and A. L. Burnett. 1967. Observations on the discovery of a dorsoventral axis in Hydra. J. Embryol. Exp. Morphol. 17:35-81.
- Barnes, J. H. 1960. Observations on jellyfish stings in North Queensland. Med. J. Aust. 1960:993-999.
- Barnes, J. H. 1966. Studies on three venomous Cubomedusae. Symp. Zool. Soc. London 16:307-332.
- Barnes, W. J. P., and G. A. Horridge. 1965. A neuropharmacologically active substance from jellyfish ganglia. J. Exp. Biol. 42:257-267.

- Barth, L. G. 1940. The relation between oxygen consumption and rate of regeneration. Biol. Bull. 78:366-374.
- Bateman, J. B. 1932. The osmotic properties of medusae. J. Exp. Biol. 9:124-127.
- Bateman, J. B. 1933. The water content of medusae. Science 77:451.
- Behre, E. H. 1950. Annotated list of the fauna of the Grand Isle region 1928-1946. Occ. Pap. Mar. Lab. La. St. Univ. No. 6. 66 p.
- Belcik, F. P. 1968. Metabolic rate in certain sea anemones. Turtox News 46:178-181.
- Berger, E. W. 1898. Dr. F. S. Conant's notes on the physiology of the medusae. Johns Hopkins Univ. Circ. 18:9-11.
- Berger, E. W. 1900. Physiology and histology of the Cubomedusae, including Dr. F. S. Conant's notes on the physiology. Mem. Biol. Lab. Johns Hopkins Univ. 4(5): 1-84.
- Bergmann, W. 1949. Comparative biochemical studies on the lipids of marine invertebrates, with special reference to the sterols. J. Mar. Res. 8:137-176.
- Bernstein, J. 1947. Beware the Portuguese man-of-war. Natur. Hist. 56:136-137, 144.
- Berrill, M. 1962. The biology of three New England Stauro-medusae, with a description of a new species. Can. J. Zool. 40:1249-1262.
- Berrill, M. 1963. Comparative functional morphology of the Stauromedusae. Can. J. Zool. 41:741-752.
- Berrill, N. J. 1949. Developmental analysis of Scyphomedusae. Biol. Rev. 24:393-410.
- Berrill, N. J. 1949. Form and growth in the development of a scyphomedusa. Biol. Bull. 96:283-292.
- Bieri, R., and D. H. Krinsley. 1958. Trace elements in the pelagic coelenterate, Velella lata. J. Mar. Res. 16: 246-254.
- Bigelow, H. B. 1913. Medusae and Siphonophorae collected by the U. S. Fisheries Steamer "Albatross" in the north-western Pacific, 1906. Proc. U. S. Nat. Mus. 44:1-119.

- Bigelow, H. B. 1918. Some Medusae and Siphonophorae from the western Atlantic. Bull. Mus. Comp. Zool. Harvard 62:365-442.
- Bigelow, H. B. 1919. Hydromedusae, siphonophores, and ctenophores of the "Albatross" Philippine expedition. Bull. U. S. Nat. Mus. 100, I:279-362.
- Bigelow, H. B. 1922. Exploration of the coastal water off the northeastern United States in 1916 by the U. S. Fisheries Schooner "Grampus". Bull. Mus. Comp. Zool. Harvard 65:85-188.
- Bigelow, H. B. 1926. Plankton of the offshore waters of the Gulf of Maine. Pelagic coelenterates. Bull. U. S. Bur. Fish. 40:341-380.
- Bigelow, H. B. 1928. Scyphomedusae from the Arcturus Oceanographic Expedition. Zoologica 8:495-524.
- Bigelow, H. B., and M. Sears. 1939. Studies of the waters of the continental shelf, Cape Cod to Chesapeake Bay. III. A volumetric study of the zooplankton. Mem. Mus. Comp. Zool. Harvard 54(4):181-378.
- Bigelow, R. P. 1890. The marginal sense organs in the Pelagidae. Johns Hopkins Univ. Circ. 9(80):65-67.
- Bigelow, R. P. 1892. On reproduction by budding in the Discomedusae. Johns Hopkins Univ. Circ. 11 (97): 71-72.
- Bigelow, R. P. 1892. On the development of the marginal sense organs of a rhizostomatous medusa. Johns Hopkins Univ. Circ. 11 (97):84-85.
- Bigelow, R. P. 1900. The anatomy and development of Cassiopea xamachana. Mem. Boston Soc. Natur. Hist. 5:191-236.
- Bigelow, R. P. 1910. A comparison of the sense organs in medusae of the family Pelagidae. J. Exp. Zool. 9:751-785.
- Binet, L., M. Burstein, and R. Lemaire. 1951. Les effets hypotenseurs et anaphylactisants des extraits de physalie. C. R. Acad. Sci. 233:565-566.
- Blanquet, R. 1968. Properties and composition of the nematocyst toxin of the sea anemone, Aiptasia pallida. Comp. Biochem. Physiol. 25:893-902.

- Blanquet, R. 1970. Ionic effects on discharge of the isolated and in situ nematocysts of the sea anemone, Aiptasia pallida: A possible role of calcium. Comp. Biochem. Physiol. 35:451-461.
- Blanquet, R., and H. M. Lenhoff. 1966. A disulfide-linked collagenous protein of nematocyst capsules. Science 154:152-153.
- Blanquet, R., and H. M. Lenhoff. 1968. Tyrosine entero-receptor of Hydra: Its function in eliciting a behavior modification. Science 159:633-634.
- Bleakney, J. S. 1965. Reports of marine turtles from New England and eastern Canada. Can. Field-Natur. 79: 120-128.
- Bloom, W. W. 1963. A simple method for collecting hydra. Proc. Indiana Acad. Sci. 72:351-352.
- Bodansky, M. 1924. Comparative studies of digestion. III. Further observations on digestion in coelenterates. Amer. J. Physiol. 67:547-550.
- Bodansky, M., and W. C. Rose. 1922. Comparative studies of digestion. I. The digestive enzymes of coelenterates. Amer. J. Physiol. 62:473-481.
- Bonnet, D. D. 1946. The Portuguese man-of-war as a food source for the sand crab (Emerita pacifica). Science 103:148-149.
- Borradaile, L. A., F. A. Potts, L. E. S. Eastham, and J. T. Saunders. 1961. The Invertebrata, 4th ed., G. A. Kerkut (ed.). Phylum Coelenterata, p. 144-187. Cambridge Univ. Press, Cambridge.
- Bouillon, J. 1968. Introduction to coelenterates, p. 81-147. In M. Florkin and B. T. Scheer (ed.), Chemical Zoology, Vol. II. Porifera, Coelenterata and Platyhelminthes. Academic Press, New York.
- Bowman, T. E., C. D. Meyers, and S. D. Hicks. 1963. Notes on associations between hyperiid amphipods and medusae in Chesapeake and Narragansett Bays and the Niantic River. Chesapeake Sci. 4:141-146.
- Brahma, S. K., and A. Basu. 1962. Radioautographic observation on the body wall of Hydra. Exp. Cell Res. 27: 178-180.
- Brandwein, P. 1937. The culture of some miscellaneous small invertebrates, p. 142-143. In P. S. Galtsoff et al., Culture methods for invertebrate animals. Comstock, Ithaca.

- Brinckmann, A. 1965. The life cycle of the medusa Cirrholovenia tetranema Kramp 1959 (Leptomedusae, Lovenellidae) with a hydroid of the genus Cuspidella Hincks. Can. J. Zool. 43(1):13-15.
- Brock, M. A. and B. L. Strehler. 1963. Studies on the comparative physiology of aging. IV. Age and mortality of some marine Cnidaria in the laboratory. J. Gerontol. 18:23-28.
- Brooks, W. K. 1882. List of medusae found at Beaufort, N. C., during the summers of 1880 and 1881. Stud. Biol. Lab. Johns Hopkins Univ. 2:135-146.
- Brooks, W. K. 1888. The growth of jelly-fishes. Pop. Sci. Mon. 33:577-588, 740-751.
- Browne, E. T. 1898. On keeping medusae alive in an aquarium. J. Mar. Biol. Ass. U. K. 5:176-180.
- Browne, E. T. 1901. Variation in Aurelia aurita. Biometrika 1:90-108.
- Bsharah, L. 1957. Plankton of the Florida Current. V. Environmental conditions, standing crop, seasonal and diurnal changes at a station forty miles east of Miami. Bull. Mar. Sci. Gulf Caribb. 7:201-251.
- Bullard, W. E. 1911. Alcohol in the treatment of poisoning by the Portuguese man-of-war. J. Amer. Med. Ass. 56:1346.
- Bullock, E. 1970. Occurrence of free porphyrins in certain coelenterates. Comp. Biochem. Physiol. 33:711-712.
- Bullock, T. H. 1943. Neuromuscular facilitation in Scyphomedusae. J. Cell. Comp. Physiol. 22:251-272.
- Burkholder, P. R. and L. M. Burkholder. 1958. Antimicrobial activity of horny corals. Science 127: 1174-1175.
- Burnett, A. L. 1959. Histophysiology of growth in hydra. J. Exp. Zool. 140:281-341.
- Burnett, A. L. 1961. The growth process in hydra. J. Exp. Zool. 146:21-83.
- Burnett, A. L. 1966. A model of growth and cell differentiation in hydra. Amer. Natur. 100:165-190.

- Burnett, A. L., R. Davidson, and P. Wiernik. 1963. On the presence of a feeding hormone in the nematocyst of Hydra pirardi. Biol. Bull. 125:226-233.
- Burnett, A. L., L. E. Davis, and F. E. Ruffing. 1966. A histological and ultrastructural study of germinal differentiation of interstitial cells arising from gland cells in Hydra viridis. J. Morphol. 120:1-8.
- Burnett, A. L., and N. A. Diehl. 1964. The nervous system of hydra. I. Types, distribution and origin of nerve elements. J. Exp. Zool. 157:217-226.
- Burnett, A. L., and N. A. Diehl. 1964. The nervous system of hydra. III. The initiation of sexuality with special reference to the nervous system. J. Exp. Zool. 157:237-249.
- Burnett, A. L., N. A. Diehl, and F. Diehl. 1964. The nervous system of hydra. II. Control of growth and regeneration by neurosecretory cells. J. Exp. Zool. 157:227-236.
- Burnett, A. L., T. Lentz, and M. Warren. 1960. The nematocysts of hydra. I. The question of control of the nematocyst discharge reaction by fully fed hydra. Ann. Soc. Roy. Zool. Belg. 90:247-267.
- Burnett, A. L., W. Sindelar and N. Diehl. 1967. An examination of polymorphism in the hydroid Hydractinia echinata. J. Mar. Biol. Ass. U. K. 47:645-658.
- Burnett, J. W., and J. S. Sutton. 1969. The fine structural organization of the sea nettle fishing tentacle. J. Exp. Zool. 172:335-348.
- Campbell, R. D. 1965. Cell proliferation in Hydra: An autoradiographic approach. Science 148:1231-1232.
- Campbell, R. D. 1967. Tissue dynamics of steady state growth in Hydra littoralis. II. Patterns of tissue movement. J. Morphol. 121:19-27.
- Cantacuzène, J. 1925. Immunité d'Eupagurus prideauxii, via-à-vis des poisons de l'Adamsia palliata. C. R. Soc. Biol. 92:1133-1136.
- Cantacuzène, J. 1926. Activation des poisons de l'Adamsia palliata par la lécithine et pouvoir hémolytique. C. R. Soc. Biol. 95:118-120.

- Cantacuzène, J., and A. Damboviceanu. 1934. Caractères biologiques de l'extrait des acconties d'Adamsia palliata après déprotéinisation. C. R. Soc. Biol. 117:136-138.
- Cantacuzène, J., and A. Damboviceanu. 1934. Caractères physicochimiques du poison des acconties d'Adamsia palliata. C. R. Soc. Biol. 117:138-140.
- Cantacuzène, J., and A. Damboviceanu. 1934. L'action précipitante spécifique du sérum d'Eupagurus prideauxi sur le poison d'Adamsia palliata. C. R. Soc. Biol. 117:269-271.
- Cargo, D. G., and L. P. Schultz. 1966. Notes on the biology of the sea nettle, Chrysaora quinquecirrha, in Chesapeake Bay. Chesapeake Sci. 7:95-100.
- Cargo, D. G., and L. P. Schultz. 1967. Further observations on the biology of the sea nettle and jellyfishes in Chesapeake Bay. Chesapeake Sci. 8:209-220.
- Carlgren, O. 1930. Die Lucernariden. Zool. Res. Swed. Antarctic Exped. 1901-1903, 2(4). 18 p.
- Cerame-Vivas, M. J., and I. E. Gray. 1966. The distributional pattern of benthic invertebrates of the continental shelf off North Carolina. Ecology 47:260-270.
- Chalkley, H. W., and H. D. Park. 1947. Methods for increasing the value of Hydra as material in teaching and research. Science 105:553.
- Chapman, D. M. 1965. Co-ordination in a scyphistoma. Amer. Zool. 5:455-464.
- Chapman, D. M. 1966. Evolution of the scyphistoma. Symp. Zool. Soc. London 16:51-75.
- Chapman, D. M. 1968. Structure, histochemistry and formation of the podocyst and cuticle of Aurelia aurita. J. Mar. Biol. Ass. U. K. 48:187-208.
- Chapman, D. M. 1970. Further observations on podocyst formation. J. Mar. Biol. Ass. U. K. 50:107-111.
- Chapman, D. M. 1970. Reextension mechanism of a scyphistoma's tentacle. Can. J. Zool. 48:931-943.
- Chapman, G. 1959. The mesogloea of Pelagia noctiluca. Quart. J. Microscop. Sci. 100:599-610.

- Chapman, G. B. 1961. The fine structure of the stenoteles of hydra, p. 131-151. In H. M. Lenhoff and W. F. Loomis, (ed.), The biology of Hydra and of some other coelenterates. Univ. Miami Press, Coral Gables.
- Chapman, G. B. 1966. The structure and functions of the mesogloea. Symp. Zool. Soc. London 16:147-168.
- Chapman, G. B., and L. G. Tilney. 1959. Cytological studies of the nematocysts of hydra. I. Desmonemes, isorhizas, cnidocils, and supporting structures. J. Biophys. Biochem. Cytol. 5:69-78.
- Chapman, G. B., and L. G. Tilney. 1959. Cytological studies of the nematocysts of hydra. II. The stenoteles. J. Biophys. Biochem. Cytol. 5:79-84.
- Chiba, Y. 1969. Ecological factors affecting the strobilation of Aurelia aurita (Coelenterata: Scyphomedusae). Bull. Mar. Biol. Sta. Asamushi 13:173-178.
- Child, C. M. 1948. Differential oxidation and reduction of indicators in reconstitution of hydra and a planarian. Physiol. Zool. 21:327-351.
- Child, C. M. 1951. Oxidation-reduction indicator patterns in three coelenterates. Physiol. Zool. 24:97-115.
- Child, C. M. 1951. Physiological dominance in the reconstitution of the scyphistoma of Aurelia. Physiol. Zool. 24:177-185.
- Chipman, W. A., and P. S. Galtsoff. 1949. Effects of oil mixed with carbonized sand on aquatic animals. U. S. Fish. Wildl. Serv. Spec. Sci. Rep., Fish. 1. 52 p.
- Christensen, H. E. 1967. Ecology of Hydractinia echinata (Fleming) (Hydroidea, Athecata). I. Feeding biology. Ophelia 4:245-275.
- Christomanos, A. 1954. A violet pigment from the Mediterranean medusa Rhizostoma pulmo. Nature 173: 875-876.
- Chuin, T. T. 1929. La digestion chez le scyphistome de Chrysaora. C. R. Soc. Biol. 102:520-522.
- Chuin, T. T. 1929. Les phénomènes cytologiques au cours de la digestion intracellulaire chez le scyphistome de Chrysaora. C. R. Soc. Biol. 102:557-558.

- Chuin, T. T. 1929. Histolyse musculaire et phagocytose dans le strobile de Chrysaora isoceles. C. R. Soc. Biol. 101:1005-1007.
- Chuin, T. T. 1929. Sur les vacuoles digestive chez le scyphistome. C. R. Soc. Biol. 102:825-827.
- Chuin, T. T. 1930. Le cycle évolutif du scyphistome de Chrysaora. Trav. Sta. Biol. Roscoff 8:1-179.
- Ciereszko, L. S., M. A. Johnson, R. W. Schmidt, and C. B. Koons. 1968. Chemistry of coelenterates - VI. Occurrence of gorgosterol, a C₃₀ sterol, in coelenterates and their zooxanthellae. Comp. Biochem. Physiol. 24:899-904.
- Ciereszko, L. S., P. H. Odense, and R. W. Schmidt. 1960. Chemistry of coelenterates. II. Occurrence of taurobetaine and creatine in gorgonians. Ann. N. Y. Acad. Sci. 90:920-922.
- Ciereszko, L. S., D. H. Sifford, and A. J. Weinheimer. 1960. Chemistry of coelenterates: I. Occurrence of terpenoid compounds in gorgonians. Ann. N. Y. Acad. Sci. 90:917-919.
- Clark, F. E., and C. E. Lane. 1961. Composition of float gases of Physalia physalis. Proc. Soc. Exp. Biol. Med. 107:673-674.
- Claus, C. 1891. Ueber die Entwicklung des Scyphostoma von Cotylorhiza, Aurelia, und Chrysaora, sowie über die systematische Stellung der Scyphomedusen. Arb. Zool. Inst. Univ. Wien 9:85-128.
- Claus, C. 1893. Ueber die Entwicklung des Scyphostoma von Cotylorhiza, Aurelia, und Chrysaora, sowie über die Scyphomedusen. Arb. Zool. Inst. Univ. Wien 10:1-70.
- Cleland, J. B. 1942. Injuries and diseases in Australia attributable to animals (insects excepted). Med. J. Aust. 2:313-320.
- Clemens, W. A. 1922. Hydra in Lake Erie. Science 55:445-446.
- Cockerell, T. D. A. 1911. The nomenclature of the Scyphomedusae. Proc. Biol. Soc. Wash. 24:7-12.
- Collier, H. O. J. 1958. The occurrence of 5-hydroxytryptamine (HT) in nature, p. 5-19. In G. P. Lewis, (ed.), 5-Hydroxytryptamine. Pergamon Press, London.

- Conant, F. S. 1898. The Cubomedusae. Mem. Biol. Lab. Johns Hopkins Univ. 4. 61 p.
- Conant, F. S. 1898. Notes on the Cubomedusae. Johns Hopkins Univ. Circ. 17:8-10.
- Cones, H. N. Jr. 1968. Distribution of Chrysaora quinquecirrha in the York River. M. A. Thesis, College of William and Mary, Williamsburg, Va. 72 p.
- Cones, H. N. Jr. 1969. Strobilation of Chrysaora quinquecirrha polyps in the laboratory. Va. J. Sci. 20:16-18.
- Cones, H. N. Jr., and D. S. Haven. 1969. Distribution of Chrysaora quinquecirrha in the York River. Chesapeake Sci. 10:75-84.
- Corrington, J. D. 1927. Commensal association of a spider crab and a medusa. Biol. Bull. 53:346-350.
- Cosmovici, N. L. 1925. Action convulsivante des poisons d'Adamsia palliata sur le Carcinus moenas. C. R. Soc. Biol. 92:1466-1469.
- Cosmovici, N. L. 1925. Les poisons de l'extrait aqueux des tentacules et des nématocystes d'Adamsia palliata sont-ils détruits par l'ébullition? Essais d'adsorption. C. R. Soc. Biol. 92:1373-1374.
- Courville, D. A., B. W. Halstead, and D. W. Hessel. 1958. Marine biotoxins: Isolation and properties. Chem. Rev. 58:235-248.
- Cowles, R. P. 1930. A biological study of the offshore waters of Chesapeake Bay. Scyphomedusae, p. 331-332. Bull. U. S. Bur. Fish. 46.
- Crowder, W. 1926. The life of the moon-jelly. Nat. Geogr. Mag. 50:187-202.
- Crowell, S. 1952. A technique for growing hydroids in the laboratory. Proc. Ind. Acad. Sci. 61:283. (Abstr.)
- Crowell, S. 1965. Editors note on the behavioural physiology of Coelenterata in sensu latissimu. Amer. Zool. 5:335.
- Curtis, W. C. 1940. The histologic basis of regeneration and reassociation in lower invertebrates. Amer. Natur. 74:487-500.
- Custance, D. R. N. 1964. Light as an inhibitor of strobilation in Aurelia aurita. Nature 204:1219-1220.

- Custance, D. R. N. 1966. The effect of a sudden rise in temperature on strobilae of Aurelia aurita. *Experientia* 22:588-589.
- Custance, D. R. N. 1967. Studies on strobilation in the Scyphozoa. *J. Biol. Educ.* 1:79-81.
- Cutress, C. E. 1955. An interpretation of the structure and distribution of cnidae in the Anthozoa. *Syst. Zool.* 4:120-137.
- Czeczuga, B. 1970. Some carotenoids in the jelly-fish Aurelia aurita (Scyphozoa, Discomedusae). *Mar. Biol.* 5:141-144.
- Dahl, E. 1959. The amphipod, Hyperia galba, an ectoparasite of the jellyfish, Cyanea capillata. *Nature* 183:1749.
- Dahl, E. 1961. The association between young whiting, Gadus merlangus, and the jellyfish Cyanea capillata. *Sarsia* 3:47-55.
- Dalcq, A. 1935. La régulation dans la germe et son interpretation. *C. R. Soc. Biol.* 119:1421-1466.
- Dalyell, J. G. 1836. Farther illustrations of the propagation of Scottish zoophytes. *Edinb. New Phil. J.* 21:88-94.
- Dan, K., and J. C. Dan. 1947. Behavior of the cell surface during cleavage. VIII. On the cleavage of medusan eggs. *Biol. Bull.* 93:163-188.
- Davenport, D. 1962. The responses of tentacles of actinians to electrical stimulation. *Bull. Inst. Oceanogr. Monaco* 1236. 24 p.
- Davenport, D. 1966. Cnidarian symbioses and the experimental analysis of behavior. *Symp. Zool. Soc. London* 16:361-372.
- Davenport, D., D. M. Ross, and L. Sutton. 1961. The remote control of nematocyst-discharge in the attachment of Calliactis parasitica to shells of hermit crabs. *Vie Milieu* 12:197-209.
- Davidson, V. M., and A. G. Huntsman. 1926. The causation of diatom maxima. *Trans. Roy. Soc. Can. Ser. 3, Sect. V*, 22:119-125.
- Deal, R. E. 1927. Some effects of ultra-violet radiation on Hydra. *Proc. Soc. Exp. Biol. Med.* 24:791-793.

- Deevey, G. B. 1960. The zooplankton of the surface waters of the Delaware Bay region. Bull. Bingham Oceanogr. Coll. 17:5-53.
- Deichmann, E. 1941. Coelenterates collected on the Presidential Cruise of 1938. Smithson. Misc. Coll. 99:1-17.
- Delap, M. J. 1906. Notes on the rearing, in an aquarium, of Aurelia aurita L., and Pelagia perla (Slabber). Rep. Sea Inland Fish. Ire. 1905, 1:22-26.
- Delap, M. J. 1906. Notes on the rearing, in an aquarium, of Cyanea lamarcki Peron et Lesueur. Rep. Sea Inland Fish. Ire. 1902-1903, 2:20-22.
- Denton, E. J., and T. I. Shaw. 1962. The buoyancy of gelatinous marine animals. J. Physiol. 161:14-15.
- Dexter, R. W. 1944. The bottom community of Ipswich Bay, Massachusetts. Ecology 25:352-359.
- Diehl, F. A., and A. L. Burnett. 1964. The role of interstitial cells in the maintenance of Hydra. I. Specific destruction of interstitial cells in normal, asexual, non-budding animals. J. Exp. Zool. 155: 253-259.
- Diehl, F. A., and A. L. Burnett. 1965. The role of the interstitial cells in the maintenance of Hydra. II. Budding. J. Exp. Zool. 158:283-298.
- Diehl, F. A., and A. L. Burnett. 1965. The role of interstitial cells in the maintenance of Hydra. III. Regeneration of hypostome and tentacles. J. Exp. Zool. 158:299-318.
- Diehl, F. A., and A. L. Burnett. 1966. The role of interstitial cells in the maintenance of Hydra. IV. Migration of interstitial cells in homografts and heterografts. J. Exp. Zool. 163:125-139.
- DiMilia, A., and L. Geppetti. 1964. On the expansion-contraction rhythm of the sea anemone, Actinia equina L. Experientia 20:571-572.
- Dorée, C. 1908. On the presence of cholesterol in the Coelenterata. J. Physiol. 37:58-59.
- Dovel, W. L. 1964. An approach to sampling estuarine macroplankton. Chesapeake Sci. 5:77-90.

- Eakin, R. M., and J. A. Westfall. 1962. Fine structure of photoreceptors in the hydromedusan, Polyorchis penicillatus. Proc. Nat. Acad. Sci. USA 48:826-833.
- Eales, N. B. 1938. Lucernaria discoidea, a new species from the Channel Islands. J. Mar. Biol. Ass. U. K. 23:167-170.
- Eales, N. B. 1967. The littoral fauna of the British Isles, a handbook for collectors. 4th ed. Cambridge Univ. Press, Cambridge. 306 p.
- Easton, W. H. 1942. An improved technique for photographing peel sections of corals. J. Paleontol. 16:261-263.
- Eckert, B. 1958. Temporary retardation of the motor rhythm of Aurelia aurita as a result of prolonged mechanical extension of the rim of the umbrella. Physiol. Bohemosloven. 7:322-328.
- Eddy, S. and A. C. Hodson. 1950. Taxonomic keys to the common animals of the north central states exclusive of parasitic worms, insects, and birds. Burgess, Minneapolis. 123 p.
- Ekman, S. 1953. Zoogeography of the sea. Sidgwick and Jackson, London. 417 p.
- Essex, H. E. 1945. Certain animal venoms and their physiological action. Physiol. Rev. 25:148-170.
- Ewer, R. F. 1946. A response to gravity in young Hydra. Nature 158:58.
- Ewer, R. F. 1947. On the functions and mode of action of the nematocysts of Hydra. Proc. Zool. Soc. Lond. 117:365-376.
- Fänge, R. Pharmacology of poikilothermic vertebrates and invertebrates. Pharmacol. Rev. 14:281-316.
- Fewkes, J. W. 1881. Studies of the jelly fishes of Narragansett Bay. Bull. Mus. Comp. Zool. Harvard 8:141-182.
- Fewkes, J. W. 1886. Report on the medusae collected by the U. S. Fish Commission Steamer "Albatross", in the region of the Gulf Stream, in 1883-1884. U. S. Comm. Fish. Fish. Rep. 12:927-980.

- Fewkes, J. W. 1889. Report on the medusae collected by the U. S. Fish Commission steamer "Albatross" in the region of the Gulf Stream, in 1885-1886. U. S. Comm. Fish. Fish. Rep. 14:513-536.
- Fish, C. J. 1925. Seasonal distribution of the plankton of the Woods Hole region. Bull. U. S. Bur. Fish. 41:91-179.
- Fish, C. J., and M. C. Cobb. 1954. Noxious marine animals of the central and western Pacific Ocean. Coelenterates. Res. Rep., U. S. Fish Wildl. Serv. 36:17-20.
- Flecker, H. 1945. Injuries by unknown agents to bathers in North Queensland. Med. J. Aust. 1945, 1:98.
- Flecker, H. 1945. Injuries by unknown agents to bathers in North Queensland. Med. J. Aust. 1945, 1:417.
- Flecker, H. 1952. Fatal stings to North Queensland bathers. Med. J. Aust. 1952, 1:35-38.
- Flecker, H. 1952. Fatal stings to North Queensland bathers. Med. J. Aust. 1952, 1:458.
- Flecker, H. 1952. Irukandji sting to North Queensland bathers without production of weals but with severe general symptoms. Med. J. Aust. 1952, 2:89-91.
- Flecker, H. 1957. Injuries produced by marine organisms in tropical Australia. Med. J. Aust. 1957:2:556.
- Florkin, M. and B. T. Scheer, (ed). 1968. Chemical Zoology. Vol. II. Porifera, Coelenterata, and Platyhelminthes. Academic Press, New York. 639 p.
- Fowler, G. H. 1900. The Scyphomedusae, p. 60-81. In E. R. Lankester (ed.), Treatise on Zoology. Adam and Charles Black, London.
- Fox, D. L., and C. F. A. Pantin. 1944. Pigments in the Coelenterata. Biol. Rev. 19:121-134.
- Fox, H. M. 1963. Longevity in a polychaete and a coelenterate. Nature 198:1222-1223.
- Frachtman, H. J., and W. T. McCollum. 1945. Portuguese man-of-war stings: A case report. Amer. J. Trop. Med. Hyg. 25:499-500.
- Fraser, J. 1962. Nature adrift; the story of marine plankton. G. T. Foulis, London. 178 p.

- Fraser, J. H. 1969. Experimental feeding of some medusae and Chaetognatha. J. Fish. Res. Bd. Can. 26:1743-1762.
- Fraser, L. A. 1962. The histology of the musculature of Gonionemus. Trans. Amer. Microscop. Soc. 81: 257-262.
- Gauthier, G. F. 1963. Cytological studies on the gastroderm of Hydra. J. Exp. Zool. 152:13-39.
- Gilchrist, F. G. 1937. Budding and locomotion in the scyphistomas of Aurelia. Biol. Bull. 72:99-124.
- Gilchrist, F. G. 1937. Rearing the scyphistoma of Aurelia in the laboratory. p. 143. In P. S. Galts-off et al., Culture methods for invertebrate animals. Comstock, Ithaca.
- Glaser, D. C. and C. M. Sparrow. 1909. The physiology of nematocysts. J. Exp. Zool. 6:361-382.
- Goldfarb, A. J. 1913. Changes in concentration of sea water and their influence upon regeneration. Proc. Soc. Exp. Biol. Med. 10:90-91. (Abstr.)
- Goldfarb, A. J. 1914. Changes in salinity and their effects upon the regeneration of Cassiopea xamachana. Carnegie Inst. Wash. Pub. 183:83-94.
- Goldner, R., J. W. Burnett, J. S. Stone, and M. S. Dilaimy. 1969. The chemical composition of sea nettle nematocysts. Proc. Soc. Exp. Biol. Med. 131:1386-1388.
- Goodwin, T. W. 1968. Pigments of Coelenterata, p. 149-155. In M. Florkin and B. T. Scheer (ed.), Chemical Zoology. Vol. II. Porifera, Coelenterata and Platyhelminthes. Academic Press, New York.
- Gortner, R. A. 1933. The water content of medusae. Science 77:282-283.
- Goto, S. 1895. Note on the origin of the bell-nucleus in Physalia. Ann. Mag. Natur. Hist. Ser. 6, 16: 203-204.
- Green, E. W. 1923. Observations on the distribution of mitochondria in the cells of Hydra fusca. Wash. Univ. Stud., Sci. Ser. 10:49-65.
- Greve, W. 1968. The "planktonkreisel", a new device for culturing zooplankton. Mar. Biol. 1:201-203.

- Guest, W. C. 1959. The occurrence of the jellyfish Chiropsalmus quadrumanus in Matagorda Bay, Texas. *Bull. Mar. Sci. Gulf Caribb.* 9:79-83.
- Gunn, M. A. R. 1949. Localized fat atrophy after jellyfish sting. *Brit. Med. J.* 1949, 2:687.
- Gunter, G. 1955. Mortality of oysters and abundance of certain associates as related to salinity. *Ecology* 36:601-605.
- Günther, R. T. 1903. Report on the Coelenterata from the intermediate waters of the North Atlantic, obtained by Mr. George Murray during the cruise of the "Oceana" in 1898. *Ann. Mag. Natur. Hist., Ser.* 7, 11:420-430.
- Guppy, H. B. 1882. Habits of scypho-medusa. *Nature* 27:31.
- Gutsell, J. S. 1928. The spider crab, Libinia dubia, and the jellyfish, Stomolophus meleagris, found associated at Beaufort, North Carolina. *Ecology* 9: 358-359.
- Gwilliam, G. F. 1960. Neuromuscular physiology of a sessile scyphozoan. *Biol. Bull.* 119:454-473.
- Hadley, H. G. 1941. The sea nettle. *Med. Ann. Dist. Columbia* 10:178-180.
- Hadži, J. 1909. Einige Kapitel aus der Entwicklungsgeschichte von Chrysaora. *Arb. Zool. Inst. Univ. Wien* 17:17-44.
- Hadži, J. 1912. Die Reduktion des Scyphopolypen und der Ephyra von Chrysaora. *Proc. 8th Int. Congr. Zool.* 578-589.
- Hadži, J. 1912. Über die Podozysten der Scyphopolypen. *Biol. Zentralb.* 32:52-60.
- Hadži, J. 1953. An attempt to reconstruct the system of animal classification. *Syst. Zool.* 2:145-154.
- Hadži, J. 1963. The evolution of the Metazoa. Pergamon Press, Oxford. 499 p.
- Haertel, L. and C. Osterberg. 1967. Ecology of zooplankton, benthos and fishes in the Columbia River estuary. *Ecology* 48:459-472.

- Hahn, W. E., and D. E. Copeland. 1966. Carbon monoxide concentrations and the effect of aminopterin of its production in the gas bladder of Physalia physalis. *Comp. Biochem. Physiol.* 18:201-207.
- Hale, L. J. 1964. Cell movements, cell division and growth in the hydroid Clytia johnstoni. *J. Embryol. Exp. Morphol.* 12:517-538.
- Hall, D. M. and C. F. A. Pantin. 1937. The nerve net of the Actinozoa. V. Temperature and facilitation in Metridium senile. *J. Exp. Biol.* 14:71-78.
- Halstead, B. W. 1956. Animal phyla known to contain poisonous marine animals, p. 9-27. In E. E. Buckley and N. Porges, (ed.), *Venoms*. Amer. Ass. Adv. Sci., Washington, D. C.
- Halstead, B. W. 1957. Jellyfish stings and their medical management. *U. S. Arm. Forces Med. J.* 8:1587-1602.
- Halstead, B. W. 1959. *Dangerous marine animals*. Cornell Maritime Press, Cambridge, Md. 146 p.
- Halstead, B. W. 1965. *Poisonous and venomous marine animals of the world. I. Invertebrates. Phylum Coelenterata*, p. 297-371. U. S. Gov. Print. Off., Washington.
- Hamaker, J. I., and L. J. Milne. 1937. Fresh-water medusae in Virginia. *Science* 86:494.
- Hamilton, R. J., W. J. A. van den Heuvel, and E. C. Horning. 1964. The isolation and characterization of cholesterol in Portuguese men-of-war (Physalia). *Experientia* 20:568.
- Hammen, C. S. 1968. Intermediary metabolism-Coelenterata, p. 223-232. In M. Florkin and B. T. Scheer (ed.), *Chemical Zoology*. Vol. II. Porifera, Coelenterata, and Platyhelminthes. Academic Press, New York.
- Hammett, F. S. 1938. Pyrrolidone: A chemical group of particular significance to differentiation. *Nature* 141:82-83.
- Hamon, M. 1955. Cytochemical research on coelenterate nematocysts. *Nature* 176:357.

- Hance, R. T. 1957. Mass fixation of Hydra. Trans. Amer. Microscop. Soc. 76:387-389.
- Hand, C. 1959. On the origin and phylogeny of the coelenterates. Syst. Zool. 8:191-202.
- Hand, C. 1961. Present state of nematocyst research: Types, structure, and function, p. 187-202. In H. M. Lenhoff and W. F. Loomis (ed.), The biology of Hydra and of some other coelenterates. Univ. Miami Press, Coral Gables.
- Hand, C. 1965. Coelenterata. Encyclopedia Britannica. William Benton, Chicago. 6:17-22.
- Hand, C., and Lai Bing Kan. 1961. The medusae of the Chukchi and Beaufort seas of the Arctic Ocean including the description of a new species of Eucodonium (Hydrozoa: Anthomedusae). Arctic Inst. N. Amer. Tech. Pap. 6. 23 p.
- Hargitt, C. W. 1902. Notes on the coelenterate fauna of Woods Hole. Amer. Natur. 36:549-560.
- Hargitt, C. W. 1904. Regeneration in Scyphomedusae. Amer. Natur. 38:517-519.
- Hargitt, C. W. 1904. The medusae of the Woods Hole region, Massachusetts. Bull. U. S. Bur. Fish. 24:21-79.
- Hargitt, C. W. 1905. Variations among Scyphomedusae. J. Exp. Zool. 2:547-584.
- Hargitt, C. W. 1908. Notes on a few coelenterates of Woods Holl. Biol. Bull. 14:95-120.
- Hargitt, C. W., and G. T. Hargitt. 1910. Studies in the development of Scyphomedusae. J. Morphol. 21: 217-262.
- Hartman, O., and K. O. Emery. 1956. Bathypelagic coelenterates. Limnol. Oceanogr. 1:304-312.
- Harvey, E. N. 1911. Effect of different temperatures on the medusa Cassiopea, with special reference to the rate of conduction of the nerve impulse. Carnegie Inst. Wash. Pub. 132:27-39.
- Harvey, E. N. 1921. Studies on bioluminescence. XIII. Luminescence in the coelenterates. Biol. Bull. 41: 280-287.

- Hastings, S. G., J. B. Larsen, and C. E. Lane. 1967. Effects of nematocyst toxin of Physalia physalis (Portuguese man-of-war) on the canine cardiovascular system. Proc. Soc. Exp. Biol. Med. 125:41-45.
- Hatai, S. 1917. On the composition of the medusa Cassiopea xamachana. Proc. Nat. Acad. Sci. USA 3:22-24.
- Hausman, R. H., and A. L. Burnett. 1970. The mesoglea of Hydra. III. Fiber system changes in morphogenesis. J. Exp. Zool. 173:175-181.
- Haynes, J. F., and A. L. Burnett. 1963. Dedifferentiation and redifferentiation of cells in Hydra viridis. Science 142:1481-1483.
- Haynes, J. F., and A. L. Burnett. 1964. A study of a stolonizing mutant of the European green hydra, Hydra viridissima. II. An analysis of the form regulating processes in the stolonizing animal. J. Morphol. 115:193-206.
- Hedgpeth, J. W. 1945. Re-examination of the adventure of the lion's mane. Sci. Month. 60:227-232.
- Hedgpeth, J. W. 1954. Scyphozoa. Fish. Bull., U. S. Fish Wildl. Serv. 55:277-278.
- Hedgpeth, J. W. 1957. Marine biogeography, p. 359-382. In J. W. Hedgpeth (ed.), Treatise on marine ecology and paleoecology. Vol I. Ecology. Geol. Soc. Amer. Mem. 67.
- Hein, W. 1900. Untersuchungen über die Entwicklung von Aurelia aurita. Zeitschr. Wiss. Zool. 67:401-438.
- Heinle, D. R. 1965. A screen for excluding jellyfish and ctenophores from Clarke-Bumpus plankton samples. Chesapeake Sci. 6:231-232.
- Heric, M. 1909. Zur Kenntnis der Polydisken Strobilation von Chrysaora. Arb. Zool. Inst. Univ. Wien 17:95-108.
- Herlant-Meewis, H. 1965. Les facteurs qui conditionnent la reproduction asexuée chez les invertébrés, p. 3-19. In Regeneration in animals and related problems, an international symposium. North Holland, Amsterdam.

- Hérouard, E. 1908. Métrotropisme des bourgeons nus chez les scyphistomes. Bull. Soc. Zool. Fr. 33: 10-11.
- Hérouard, E. 1911. Sur la mode de fixation au sol des scyphistomes par des tonofibrilles. Bull. Soc. Zool. Fr. 36:15-19.
- Hérouard, E. 1911. Sur la progénèse parthénogénésique à longue échéance de Chrysaora. C. R. Acad. Sci. 153:1094-1095.
- Hérouard, E. 1913. Relations entre la dépression et la formation de pseudoplanula tentaculaires chez le scyphistome. C. R. Acad. Sci. 156:1093-1095.
- Hill, S. D., and J. N. Cather. 1969. A simple method for the laboratory culture of the marine coelenterate Cassiopeia. Turtox News 47:258-260.
- Hines, K., and C. E. Lane. 1962. Amino acid composition of active peptides of Physalia toxin. Fed. Amer. Soc. Exp. Biol. 21:35 (Abstr.)
- Hirai, E. 1958. On the developmental cycles of Aurelia aurita and Dactylometra pacifica. Bull. Mar. Biol. Sta. Asamushi 9:81.
- Hoese, H. D., B. J. Copeland, and J. M. Miller. 1964. Seasonal occurrence of Cyanea medusae in the Gulf of Mexico at Port Aransas, Texas. Texas J. Sci. 16:391-393.
- Högberg, B., G. Södow, I.-L. Thon, and B. Uvnäs. 1957. The inhibitory action of a compound obtained from hip seeds (HSC) on the release of histamine and the disruption of mast cells produced by compound 48/80 and extracts from jellyfish (Cyanea capillata) and eelworm of swine (Ascaris lumbricoides). Acta Physiol. Scand. 38:265-274.
- Högberg, B., G. Thufvesson, and B. Uvnäs. 1957. Histamine liberation produced in the perfused paw of the cat by 48/80 and extracts from jellyfish (Cyanea capillata) and eelworm (Ascaris lumbricoides) from swine. Acta Physiol. Scand. 38:135-144.
- Hollowday, E. D. 1951. Planula, hydratuba and ephyra stages of the common jellyfish. Microscope 8:193-198.

- Hori, K., and M. J. Cormier. 1965. Studies on the bioluminescence of Renilla reniformis. V. Absorption and fluorescence characteristics of chromatographically pure luciferin. *Biochim. Biophys. Acta* 102:386-396.
- Hori, K., and M. J. Cormier. 1966. Studies on the bioluminescence of Renilla reniformis. VI. Some chemical properties and the tentative partial structure of luciferin. *Biochim. Biophys. Acta* 130:420-425.
- Horning, E. S. 1928. Studies on the Golgi bodies of a coelenterate. *Aust. J. Exp. Biol. Med. Sci.* 5: 257-261.
- Horridge, G. A. 1954. The nerves and muscles of medusae. I. Conduction in the nervous system of Aurelia aurita Lamarck. *J. Exp. Biol.* 31:594-600.
- Horridge, G. A. 1954. Observations on the nerve fibres of Aurelia aurita. *Quart. J. Microscop. Sci.* 95:85-92.
- Horridge, G. A. 1956. The nerves and muscles of medusae. V. Double innervation in Scyphozoa. *J. Exp. Biol.* 33:306-383.
- Horridge, G. A. 1956. The nervous system of the ephyra larva of Aurelia aurita. *Quart. J. Microscop. Sci.* 97:59-74.
- Horridge, G. A. 1959. The nerves and muscles of medusae. VI. The rhythm. *J. Exp. Biol.* 36:72-91.
- Horridge, G. A. 1964. The giant mitochondria of ctenophore combplates. *Quart. J. Microscop. Sci.* 105:301-310.
- Horridge, G. A., and B. MacKay. 1962. Naked axons and symmetrical synapses in coelenterates. *Quart. J. Microscop. Sci.* 103:531-541.
- Hyman, L. H. 1938. The water content of medusae. *Science* 87:166-167.
- Hyman, L. H. 1940. *The invertebrates: Protozoa through Ctenophora*. McGraw-Hill, New York. 726 p.
- Hyman, L. H. 1940. Observations and experiments on the physiology of medusae. *Biol. Bull.* 79:282-296.

- Hyman, L. H. 1943. Water content of medusae; sexuality in a planarian. *Nature* 151:140.
- Idyll, C. P. 1964. Abyss, the deep sea and the creatures that live in it, p. 123-132. Thomas Y. Crowell, New York.
- Ioannides, G., and J. H. Davis. 1965. Portuguese man-of-war stinging. *Arch. Dermatol.* 91:448-451.
- Jachowski, R. 1963. Observations on the moon-jelly, Aurelia aurita, and the spider crab, Libinia dubia. *Chesapeake Sci.* 4:195.
- Jacobs, W. 1962. Floaters of the sea. Siphonophore structures help colonies maintain specific depth. *Natur. Hist.* 71:22-27.
- Jaques, R., and M. Schachter. 1954. A sea anemone extract (thalassine) which liberates histamine and a slow contracting substance. *Brit. J. Pharmacol. Chemother.* 9:49-52.
- Jha, R. K., and G. O. Mackie. 1967. The recognition, distribution and ultrastructure of hydrozoan nerve elements. *J. Morphol.* 123:43-61.
- Johnson, F. B., and H. M. Lenhoff. 1958. Histochemical study of purified hydra nematocysts. *J. Histochem. Cytochem.* 6:394. (Abstr.)
- Johnson, F. H., and O. Shimomura. 1968. The chemistry of luminescence in coelenterates, p. 233-261. In M. Florin and B. T. Scheer (ed.), *Chemical Zoology*. Vol. II. Porifera, Coelenterata and Platyhelminthes. Academic Press, New York.
- Johnson, M. E., and H. J. Snook. 1935. *Seashore animals of the Pacific coast*. Macmillan Co., New York. 659 p.
- Jones, C. S. 1947. The control and discharge of nematocysts in hydra. *J. Exp. Zool.* 105:25-60.
- Jones, E. C. 1963. Tremoctopus violaceus uses Physalia tentacles as weapons. *Science* 139:764-766.
- Jones, S. 1960. Notes on animal associations. 2. The scyphomedusa, Acromitus flagellatus Stiasny and young Seleroides leptolepis (Cuvier and Valenciennes) with the latter forming a vanguard. *J. Mar. Biol. Ass. India* 2:51-52.

- Josephson, R. K. 1967. Conduction and contraction in the column of Hydra. J. Exp. Biol. 47:179-190.
- Josephson, R. K., and G. O. Mackie. 1965. Multiple pacemakers and the behaviour of the hydroid Tubularia. J. Exp. Biol. 43:293-332.
- Josephson, R. K., R. F. Reiss, and R. M. Worthy. 1961. A simulation study of a diffuse conducting system based on coelenterate nerve nets. J. Theoret. Biol. 1:460-487.
- Kakinuma, Y. 1962. On some factors for the differentiations of Cladonema uchidai and of Aurelia aurita. Bull. Mar. Biol. Sta. Asamushi 11:81-85.
- Kakinuma, Y. 1967. Development of a scyphozoan, Dactylometra pacifica Goette. Bull. Mar. Biol. Sta. Asamushi 13:29-33.
- Kepner, W. A., B. D. Reynolds, L. Goldstein, G. Britt, E. Atcheson, Q. Zielinski, and M. B. Rhodes. 1951. The discharge of nematocysts of hydra, with special reference to the penetrant. J. Morphol. 88:23-47.
- Kepner, W. A., B. D. Reynolds, L. Goldstein, and J. H. Taylor. 1943. The structure, development and discharge of the penetrant of Pelmatohydra oligactis (Pall.). J. Morphol. 72:561-587.
- Khalaf El-Duweini, A. 1945. Cannibalism in Aurelia. Nature 155:337.
- Kingston, C. W., and R. V. Southcott. 1960. Skin histopathology in fatal jellyfish stinging. Trans. Roy. Soc. Trop. Med. Hyg. 54:373-384.
- Kittredge, J. S., A. F. Isbell, and R. R. Hughes. 1967. Isolation and characterization of the N-methyl derivatives of 2-aminoethylphosphonic acid from the sea anemone, Anthopleura zanthogrammica. Biochemistry 6:289-295.
- Kittredge, J. S., E. Roberts, and D. G. Simonsen. 1962. The occurrence of free 2-aminoethylphosphonic acid in the sea anemone Anthopleura elegantissima. Biochemistry 1:624-628.
- Klein, W. E., and R. H. Bradshaw. 1951. Portuguese man-of-war sting. U. S. Arm. Forces Med. J. 2:509-512.

- Kline, E. S. 1961. Chemistry of nematocyst capsule and toxin of Hydra littoralis, p. 153-168. In H. M. Lenhoff and W. F. Loomis (ed.), The biology of Hydra and of some other coelenterates. Univ. Miami Press, Coral Gables.
- Knight - Jones, E. W., and E. Morgan. 1966. Responses of marine animals to changes in hydrostatic pressure. Oceanogr. Mar. Biol. Ann. Rev. 4:267-299.
- Koizumi, T., and K. Hosoi. 1936. On the inorganic composition of the medusae: Aequorea coerulescens (Brandt), Dactylometra pacifica Goette and Cyanea capillata Eschscholtz. Sci. Rep. Tôhoku Univ. Ser. 4, 10:709-719.
- Komai, T. 1951. Phyllotaxis-like arrangement of organs and zooids in some medusae. Amer. Natur. 85: 75-76.
- Kornicker, L. S., and J. T. Conover. 1960. Effect of high storm tide levels on beach burial of jellyfish (Scyphozoa) and other organisms. Int. Rev. Ges. Hydrobiol. 45:203-214.
- Korringa, P. 1951. The shell of Ostrea edulis as a habitat. Arch. Neerl. Zool. 10:32-152.
- Kramp, P. L. 1933. The Scoresby Sound Committee's 2nd East Greenland Expedition in 1932 to King Christian IX's Land. Coelenterata, Ctenophora, and Chaetognatha. Medd. Grønland 104:1-20.
- Kramp, P. L. 1934. An exceptional occurrence of Rhizostoma octopus and Chrysaora hysoscella in the Danish waters in 1933. J. Cons. Perm. Int. Explor. Mer 9:211-221.
- Kramp, P. L. 1942. The Godthaab Expedition, 1928. Medusae. Medd. Grønland 81:1-168.
- Kramp, P. L. 1947. Medusae. Part III. Trachylina and Scyphozoa, with zoogeographical remarks on all the medusae of the northern Atlantic. Danish Ingolf-Exped. 5(14). 66 p.
- Kramp, P. L. 1953. Hydromedusae. Sci. Rep. Great Barrier Reef Exped. 6(4):259-322.
- Kramp, P. L. 1955. The medusae of the tropical west coast of Africa. Atlantide Rep. 3:239-324.
- Kramp, P. L. 1958. Hydromedusae in the Indian Museum. Rec. Indian Mus. 53:339-376.

- Kramp, P. L. 1959. The Hydromedusae of the Atlantic Ocean and adjacent waters. Dana Rep. 46:1-283.
- Kramp, P. L. 1961. Synopsis of the medusae of the world. J. Mar. Biol. Ass. U. K. 40:1-469.
- Kramp, P. L. 1965. Some medusae (mainly Scyphomedusae) from Australian coastal waters. Trans. Roy. Soc. S. Aust. 89:257-278.
- Kramp, P. L. 1966. A collection of medusae from the coast of Chile. Vidensk. Medd. Dansk Naturh. Foren. 129:1-38.
- Kramp, P. L. 1968. Medusae in the Peru Current System. Vidensk. Medd. Dansk Naturh. Foren. 131:199-208.
- Kramp, P. L. 1968. The Scyphomedusae collected by the Galathea Expedition 1950-52. Vidensk. Medd. Dansk Naturh. Foren. 131:67-98.
- Krijgsman, B. J., and F. H. Talbot. 1953. Experiments on digestion in sea-anemones. Arch. Int. Physiol. 61:277-291.
- Krishnamurthy, K. 1967. Seasonal variation in the plankton of Porto Novo waters (India). Hydrobiologia 28:226-238.
- Kristenson, A. 1949. Some observations concerning the pathophysiological effects on the human skin caused by the stinging jellyfish (Cyanea capillata). Acta Physiol. Scand. 18:151-156.
- Krogh, A. 1939. Osmotic regulation in aquatic animals. Coelenterata, p. 28-31. Cambridge Univ. Press, Cambridge.
- Kutscher, F., and D. Ackermann. 1936. Comparative biochemistry of the vertebrates and invertebrates. Ann. Rev. Biochem. 5:453-462.
- Kuwabara, R. 1969. Ecological studies of medusa Aurelia aurita Lamarck-II. Distribution and biomass of Aurelia in Lake Hamana in summer 1965. Bull. Mar. Biol. Sta. Asamushi 13:193-199.
- Kuwabara, R., S. Sato, and N. Noguchi. 1969. Ecological studies on the medusa, Aurelia aurita Lamarck-I. Distribution of Aurelia patches in the north-east region of Tokyo Bay in summer 1966 and 1967. Bull. Jap. Soc. Sci. Fish. 35:156-162.

- Lacaze-Duthiers, H. de. 1893. Scyphistome. Arch. Zool. Exp. Gén. Notes Rev. Sér. 3, 1:30-32.
- Lacaze-Duthiers, H. de. 1894. Sur les scyphistomes des bacs de l'aquarium du laboratoire Arago. Arch. Zool. Exp. Gén. Notes Rev. Sér. 3, 2:15.
- Lambert, F. J. 1935. Jellyfish. The difficulties of the study of their life history and other problems. Essex Natur. 25:70-86.
- Lambert, F. J. 1935. Observations on the Scyphomedusae of the Thames estuary and their metamorphoses. Trav. Sta. Zool. Wimereux 12:281-307.
- Lane, C. E. 1960. The Portuguese man-of-war. Sci. Amer. 202:158-168.
- Lane, C. E. 1960. The toxin of Physalia nematocysts. Ann. N. Y. Acad. Sci. 90:742-750.
- Lane, C. E. 1961. Observations on the general biology of Physalia. Amer. Zool. 1:367. (Abstr.)
- Lane, C. E. 1961. Physalia nematocysts and their toxin, p. 169-178. In H. M. Lenhoff and W. F. Loomis, (ed.), The biology of Hydra and of some other coelenterates. Univ. Miami Press, Coral Gables.
- Lane, C. E. 1967. Pharmacologic action of Physalia toxin. Fed. Amer. Soc. Exp. Biol. 26:1225-1226.
- Lane, C. E. 1968. Coelenterata: Chemical aspects of ecology: Pharmacology and toxicology, p. 263-284. In M. Florkin and B. T. Scheer (ed.), Chemical Zoology. Vol. II. Porifera, Coelenterata, and Platyhelminthes. Academic Press, New York.
- Lane, C. E., B. W. Coursen, and K. Hines. 1961. Biologically active peptides in Physalia toxin. Proc. Soc. Exp. Biol. Med. 107:670-672.
- Lane, C. E., and E. Dodge. 1958. The toxicity of Physalia nematocysts. Biol. Bull. 115:219-226.
- Lane, C. E., E. Pringle, and A. M. Bergere. 1965. Amino acids in extracellular fluids of Physalia physalis and Aurelia aurita. Comp. Biochem. Physiol. 15: 259-262.
- Larsen, J. B., and C. E. Lane. 1970. Some effects of Physalia physalis toxin on active Na⁺ transport across frog skin. Comp. Biochem. Physiol. 34:333-338.

- Lashley, K. S. 1915. Inheritance in the asexual reproduction of Hydra. J. Exp. Zool. 19:157-210.
- Lashley, K. S. 1915. Inheritance in the asexual reproduction of Hydra viridis. Proc. Nat. Acad. Sci. USA 1:298-301.
- Lashley, K. S. 1916. Results of continued selection in Hydra. J. Exp. Zool. 20:19-26.
- Laubenfels, M. W. de. 1955. Are coelenterates degenerate or primitive? Syst. Zool. 4:43-45.
- Leary, T. R. 1957. A schooling of leatherback turtles, Dermodochelys coriacea coriacea, on the Texas coast. Copeia 1957:232.
- Lebour, M. V. 1923. The food of plankton organisms. II. J. Mar. Biol. Ass. U. K. 13:70-92.
- Lenhoff, H. M. 1958. The biological and chemical mechanisms of protein utilization by Hydra. Biol. Bull. 115:356. (Abstr.)
- Lenhoff, H. M. 1959. Migration of ^{14}C - labelled cnidoblasts. Exp. Cell Res. 17:570-573.
- Lenhoff, H. M. 1961. Hydra. Workers from many fields consider the physiology and ultrastructure of hydra and other coelenterates. Science 134:1989-1990.
- Lenhoff, H. M. 1963. On the mechanism of the glutathione-receptor of Hydra littoralis. Proc. 16th Int. Congr. Zool. 3:69-71.
- Lenhoff, H. M. 1964. Reversible inhibition of swimming in Stomatoca atra by mesogleal extracts of some other medusae. Biol. Bull. 126:115-120.
- Lenhoff, H. M. 1966. Influence of monovalent cations on the growth of Hydra littoralis. J. Exp. Zool. 163:151-155.
- Lenhoff, H. M. 1968. Chemical perspectives on the feeding response, digestion, and nutrition of selected coelenterates, p. 158-221. In M. Florkin and B. T. Scheer (ed.), Chemical zoology. Vol. II. Porifera, Coelenterata, and Platyhelminthes. Academic Press, New York.
- Lenhoff, H. M., and J. Bovaird. 1959. Requirement of bound calcium for the action of surface chemoreceptors. Science 130:1474-1476.

- Lenhoff, H. M., and J. Bovaird. 1959. A quantitative chemical assay for the migration of the Hydra cnidoblast. *Anat. Rec.* 134:598. (Abstr.)
- Lenhoff, H. M., and J. Bovaird. 1959. Requirement of extra-cellular sodium ion by Hydra littoralis for growth and cnidoblast migration. *Anat. Rec.* 134: 598-599. (Abstr.)
- Lenhoff, H. M., and J. Bovaird. 1961. A quantitative chemical approach to problems of nematocyst distribution and replacement in Hydra. *Develop. Biol.* 3:227-240.
- Lenhoff, H. M., and E. S. Kline. 1958. The high imino acid content of the capsule from Hydra nematocysts. *Anat. Rec.* 130:425. (Abstr.)
- Lenhoff, H. M., E. S. Kline, and R. Hurley. 1957. A hydroxyproline-rich intracellular, collagen-like protein of Hydra nematocysts. *Biochim. Biophys. Acta* 26:204-205.
- Lenhoff, H. M., and W. F. Loomis. 1957. Environmental factors controlling respiration in hydra. *J. Exp. Zool.* 134:171-181.
- Lenhoff, H. M., and W. F. Loomis.(Ed.). 1961. *The biology of Hydra and of some other coelenterates.* Univ. Miami Press, Coral Gables. 467 p.
- Lenhoff, H. M., and H. A. Schneiderman. 1958. The humoral control of feeding in Physalia and its evolutionary significance. *Biol. Bull.* 115:338-339. (Abstr.)
- Lenhoff, H. M., and H. A. Schneiderman. 1959. The chemical control of feeding in the Portuguese man-of-war, Physalia physalis L. and its bearing on the evolution of the Cnidaria. *Biol. Bull.* 116:452-460.
- Lenhoff, H. M., and J. R. Zwisler. 1963. Zinc activation of a coordinated response in Hydra. *Science* 142:1666-1668.
- Lentz, T. L. 1963. Fine structure of the nervous system of hydra. *Anat. Rec.* 145:334. (Abstr.)
- Lentz, T. L. 1965. Fine structural changes in the nervous system of the regenerating hydra. *J. Exp. Zool.* 159:181-193.
- Lentz, T. L. 1966. *The cell biology of hydra.* North-Holland Pub. Co., Amsterdam; John Wiley and Sons, Inc., New York. 199 p.

- Lentz, T. L., and R. J. Barrnett. 1962. The effect of enzyme substrates and pharmacological agents on nematocyst discharge. *J. Exp. Zool.* 149:33-38.
- Lentz, T. L., and R. J. Barrnett. 1965. Fine structure of the nervous system of Hydra. *Amer. Zool.* 5: 341-356.
- Lentz, T. L., and J. G. Wood. 1964. Amines in the nervous system of coelenterates. *J. Histochem. Cytochem.* 12:37. (Abstr.)
- Lesh, G. E., and A. L. Burnett. 1964. Some biological and biochemical properties of the polarizing factor in Hydra. *Nature* 204:492-493.
- Li, Yu-Ying Fu, F. D. Baker, and W. Andrew. 1963. A method for tissue culture of Hydra cells. *Proc. Soc. Exp. Biol. Med.* 113:259-262.
- Light, S. F. 1914. Some Philippine Scyphomedusae, including two new genera, five new species, and one new variety. *Philipp. J. Sci. D*, 9:195-231.
- Light, S. F. 1921. Further notes on Philippine scyphomedusan jellyfishes. *Philipp. J. Sci.* 18: 25-45.
- Lillie, R. S. 1906. The relation between contractility and coagulation of the colloids in the ctenophore swimming-plate. *Amer. J. Physiol.* 16:117-126.
- Lillie, R. S. 1908. The relation of ions to contractile processes - 2. The rôle of calcium salts in the mechanical inhibition of the ctenophore swimming-plate. *Amer. J. Physiol.* 21:200-220.
- Littleford, R. A. 1938. A study of the life history of Dactylometra quinquecirrha L. Agassiz, and the taxonomic validity of the species. Ph.D. Thesis, Univ. Maryland, College Park. 47 p.
- Littleford, R. A. 1939. The life cycle of Dactylometra quinquecirrha L. Agassiz in the Chesapeake Bay. *Biol. Bull.* 77:368-381.
- Littleford, R. A., and R. V. Truitt. 1937. Variation of Dactylometra quinquecirrha. *Science* 86:426-427.
- Loomis, W. F. 1954. Environmental factors controlling growth in Hydra. *J. Exp. Zool.* 126:223-234.

- Loomis, W. F. 1964. Microenvironmental control of sexual differentiation in Hydra. J. Exp. Zool. 156:289-306.
- Loosanoff, V. L. 1962. Jellyfishes and related animals. Fish. Leaf., U. S. Fish Wildl. Serv. 535. 9 p.
- Lord, R. E., and S. L. B. Wilks. 1918. A case of jelly-fish sting simulating an acute abdomen. Lancet 2:390.
- Lowndes, A. G. 1942. Percentage of water in jelly-fish. Nature 150:234-235.
- Lucas, C. E., and G. T. D. Henderson. 1936. On the association of jelly-fish and other organisms with catches of herring. J. Mar. Biol. Ass. U. K. 21:293-304.
- Maaden, H. van der. 1942. Beobachtungen über Medusen am Strande von Katwijk aan Zee (Holland) in den Jahren 1933-1937. Arch. Neerl. Zool. 6:347-362.
- Mansueti, R. 1963. Symbiotic behavior between small fishes and jellyfishes, with new data on that between the stromateid, Peprilus alepidotus, and the scyphomedusa, Chrysaora quinquecirrha. Copeia 1963:40-80.
- Marderosian, A. D. 1969. Marine pharmaceuticals. J. Pharmaceut. Sci. 58:1-33.
- Marine Biological Association. 1957. Plymouth marine fauna. Mar. Biol. Ass. U. K. (3rd ed.). 457 p.
- Marr, J. J. 1967. Portuguese man-of-war envenomization: A personal experience. J. Amer. Med. Ass. 199:337-338.
- Marshall, N., and S. D. Hicks. 1962. Drift of medusae and their distribution in relation to the hydrography of the Niantic River, Connecticut. Limnol. Oceanogr. 7:268-269.
- Martin, E. J. 1960. Observations on the toxic sea anemone, Rhodactis howesii (Coelenterata). Pacific Sci. 14:403-407.
- Martin, E. J. 1963. Toxicity of dialyzed extracts of some California anemones (Coelenterata). Pacific Sci. 17:302-304.

- Martin, E. J. 1966. The macro-molecular toxin of sea anemones, p. 136-138. In R. I. Bowman (ed.), Proceedings of the Symposia of the Galapagos International Scientific Project. Univ. California Press, Berkeley.
- Martin, E. J. 1968. Specific antigens released into sea water by contracting anemones (Coelenterata). Comp. Biochem. Physiol. 25:169-176.
- Mathias, A. P., D. M. Ross, and M. Schachter. 1957. Identification and distribution of 5-hydroxytryptamine in a sea anemone. Nature 180:658-659.
- Mathias, A. P., D. M. Ross, and M. Schachter. 1958. Distribution of histamine, 5-hydroxytryptamine, tetramethylammonium, and other substances in coelenterates possessing nematocysts. J. Physiol. 142:56 p - 57 p. (Abstr.)
- Mathias, A. P., D. M. Ross, and M. Schachter. 1960. The distribution of 5-hydroxytryptamine, tetramethylammonium, homarine, and other substances in sea anemones. J. Physiol. 151:296-311.
- Matsueda, N. 1969. Presentation of Aurelia aurita at thermal power station. Bull. Mar. Biol. Sta. Asamushi 13:187-191.
- Mattern, C. F. T., H. D. Park, and W. A. Daniel. 1965. Electron microscope observations on the structure and discharge of the stenotele of hydra. J. Cell. Biol. 27:621-638.
- Mayer, A. G. 1906. Rhythmical pulsations in Scyphomedusae. I. Carnegie Inst. Wash. Pub. 47. 64 p.
- Mayer, A. G. 1908. Rhythmical pulsation in Scyphomedusae. II. Carnegie Inst. Wash. Pub. 102:113-131.
- Mayer, A. G. 1910. Medusae of the world. Vol. III. The Scyphomedusae. Carnegie Inst. Wash. Pub. 109: 499-735.
- Mayer, A. G. 1911. The converse relation between ciliary and neuro-muscular movements. Carnegie Inst. Wash. Pub. 132:1-25.

- Mayer, A. G. 1914. The law governing the loss of weight in starving Cassiopea. Carnegie Inst. Wash. Pub. 183: 55-82.
- Mayer, A. G. 1914. The effects of temperature upon tropical marine animals. Carnegie Inst. Wash. Pub. 183:1-24.
- Mayer, A. G. 1914. The relation between degree of concentration of the electrolytes of seawater and rate of nerve-conduction in Cassiopea. Carnegie Inst. Wash. Pub. 183:25-54.
- Mayer, A. G. 1915. The nature of nerve-conduction in Cassiopea. Proc. Nat. Acad. Sci. USA 1:270-274.
- Mayer, A. G. 1916. Further studies of nerve-conduction in Cassiopea. Proc. Nat. Acad. Sci. USA 2:721-726.
- Mayer, A. G. 1917. Nerve-conduction in Cassiopea. Yearb. Carnegie Inst. Wash. 15:212-214.
- Mayer, A. G. 1917. Nerve-conduction in Cassiopea xamachana. Carnegie Inst. Wash. Pub. 251:1-20.
- Mayer, A. G. 1917. Report upon the Scyphomedusae collected by the U. S. Bureau of Fisheries steamer "Albatross" in the Philippine Islands and Malay Archipelago. Bull. U. S. Nat. Mus. 100, 1:175-233.
- Mayer, A. G. 1918. Nerve-conduction in diluted and in concentrated sea-water. Pap. Tortugas Lab. 12:181-183.
- Mayor, A. G. 1920. The effect of diminished oxygen upon the rate of nerve-conduction in Cassiopea. Amer. J. Physiol. 51:543-549.
- Mettrick, D. F., and J. M. Telford. 1963. Histamine in non-vertebrate animals. J. Pharm. Pharmacol. 15: 694-697.
- Middlebrook, R. E., and C. E. Lane. 1968. Cholesterol in Physalia physalis. Comp. Biochem. Physiol. 24: 507-510.
- Millott, N., and D. L. Fox. 1954. Pigmentation of the jellyfish, Pelagia noctiluca. Nature 173:169.
- Miner, R. W. 1950. Fieldbook of seashore life, p. 168-178. G. P. Putnam's Sons, New York.
- Mohr, M. 1937. Über stickstoffhaltige Bestandteile der Qualle (Cyanea capillata). Z. Biol. 98:120-124.

- Moore, H. B. 1949. The zooplankton of the upper waters of the Bermuda area in the North Atlantic. Bull. Bingham Oceanogr. Coll. 12:1-97.
- Moore, R. C., and H. J. Harrington. 1956. Scyphozoa, p. F27-F38. In R. C. Moore (ed.), Treatise on Invertebrate Paleontology. Univ. Kansas Press, Lawrence.
- Morgan, T. H. 1901. Regeneration in the egg, embryo, and adult. Amer. Natur. 35:949-973.
- Morse, M. 1910. Pulsations in scyphomedusae deprived of their marginal organs. Science 31:544-545.
- Mosetter, S. E. 1969. Seasonal development in Chrysaora quinquecirrha: A histological approach. M. S. Thesis, Adelphi Univ., Garden City, New York. 44 p.
- Mueller, J. F. 1950. Some observations on the structure of hydra, with particular reference to the muscular system. Trans. Amer. Microscop. Soc. 69:133-147.
- Murbach, L. 1896. Observations on the development and migration of the urticating organs of sea nettles, Cnidaria. Proc. U. S. Nat. Mus. 18:733-740.
- Macallum, A. B. 1903. On the inorganic composition of the medusae Aurelia flavidula and Cyanea arctica. J. Physiol. 29:213-241.
- MacGinitie, G. E. 1955. Distribution and ecology of the marine invertebrates of Point Barrow, Alaska. Smithsonian Misc. Coll. 128. 201 p.
- MacGinitie, G. E., and N. MacGinitie. 1968. Natural history of marine animals. 2nd ed. Coelenterates, p. 117-143. McGraw-Hill, New York.
- Mackie, G. O. 1962. Pigment effector cells in a cnidarian. Science 137:689-690.
- MacMurrich, J. P. 1891. The development of Cyanea arctica. Amer. Natur. 25:287-289.
- McConnell, C. H. 1930. The mitosis found in hydra. Science 72:170.
- McConnell, C. H. 1933. Mitosis in Hydra. Mitosis in the ectodermal epithelio-muscular cells of Hydra. Biol. Bull. 64:86-95.
- McConnell, C. H. 1933. Mitosis in Hydra. Mitosis of the secretory cells of the endoderm of Hydra. Biol. Bull. 64:96-102.

- McCullough, C. B. 1965. Pacemaker interaction in Hydra. Amer. Zool. 5:499-504.
- McFarlane, I. D. 1970. Control of preparatory feeding behavior in the sea anemone Tealia felina. J. Exp. Biol. 53:211-220.
- McNeill, F. A. 1934. The mighty polyp. Aust. Mus. Mag. 5:170-172.
- McNeill, F. A. 1945. Injuries by unknown agents to bathers in North Queensland. Med. J. Aust. 1945, (2):29.
- McNeill, F. A., and E. C. Pope. 1943. A deadly poisonous jellyfish. Aust. Mus. Mag. 8:127-131.
- McNeill, F. A., and E. C. Pope. 1945. Injuries by unknown agents to bathers in North Queensland. Med. J. Aust. 1945:334-335.
- M'Intosh, (Prof.). 1885. On the British species of Cyanea, and the reproduction of Mytilus edulis L. Ann. Mag. Natur. Hist. Ser. 5, 15:148-152.
- Neave, S. A. (ed.). 1939-1950. Nomenclator zoologicus. 5 vols. Zool. Soc. London.
- Neppi, V. 1931. Materiali zoologici raccolti dalla spedizione Albertina nello Swalbard Nord-orientale. V. Osservazioni sulle Scifomeduse. Boll. Zool. 2:143-149.
- Neubert, F. R. 1948. A jelly-fish sting. Brit. Med. J. 1948 (2):839.
- Nicol, J. A. C. 1967. The biology of marine animals. 2nd ed. Sir Isaac Pitman and Sons, Ltd., London; John Wiley and Sons, Inc., New York. 699 p.
- Norton, S., and E. J. de Beer. 1947. Use of Hydra for pharmacological study. Science 106:328.
- Nutting, C. C. 1908. Was the hydroid or the medusa the original form of hydromedusae? Science 27:947-948.
- Nutting, C. C. 1927. Report on the Hydroida collected by the United States Fisheries steamer "Albatross" in the Philippine region 1907-1910. Bull. U. S. Nat. Mus. 100, 6:195-242.

- Okada, Y. K. 1927. Etudes sur la régénération chez les coelentérés. Arch. Zool. Exp. Gén. 66:497-551.
- Okuda, Y. 1957. Biochemical studies on the fresh-water medusa, Craspedacusta sowerbyi Lankester. I. On the inorganic composition. J. Biochem. 44:243-248.
- Old, E. H. H. 1908. A report of several cases with unusual symptoms caused by contact with some unknown variety of jellyfish (Scyphozoa). Philipp. J. Sci. B, 3: 329-333.
- Old, E. H. H. 1912. Additional report of cases with unusual symptoms caused by contact with some unknown variety of jellyfish. U. S. Nav. Med. Bull. 6:377-380.
- Oreo, G. A. de. 1946. Dermatitis venenata resulting from contact with marine animals (hydroids). Arch. Dermatol. Syphilol. 54:637-649.
- Owre, H. B. 1956. Coelenterate nematocysts as a cause of certain kinds of sea stings. Bull. Mar. Sci. Gulf Caribb. 6:309-314.
- Pacy, H. 1957. Identical skin-eruption in five men after massive exposure to jellyfish (Aurelia). Med. J. Aust. 1957:580-582.
- Pantin, C. F. A. 1935. The nerve net of the Actinozoa. I. Facilitation. J. Exp. Biol. 12:119-138.
- Pantin, C. F. A. 1935. The nerve net of the Actinozoa. II. Plan of the nerve net. J. Exp. Biol. 12:139-155.
- Pantin, C. F. A. 1935. The nerve net of the Actinozoa. III. Polarity and after-discharge. J. Exp. Biol. 12:156-164.
- Pantin, C. F. A. 1935. The nerve net of the Actinozoa. IV. Facilitation and the "stair case". J. Exp. Biol. 12:389-396.
- Pantin, C. F. A. 1942. The excitation of nematocysts. J. Exp. Biol. 19:294-310.
- Pantin, C. F. A. 1942. Excitation of nematocysts. Nature 149:109.
- Pantin, C. F. A. 1965. Capabilities of the coelenterate behavior machine. Amer. Zool. 5:581-589.
- Pantin, C. F. A., and A. M. P. Pantin. 1943. The stimulus to feeding in Anemonia sulcata. J. Exp. Biol. 20: 6-13.

- Pardy, R. L., and H. M. Lenhoff. 1968. The feeding biology of the gymnoblastic hydroid, Pennaria tiarella. J. Exp. Zool. 168:197-202.
- Park, H. D., and A. B. Ortmeyer. 1962. Some effects of temperature on growth and sexual differentiation in Hydra littoralis. Amer. Zool. 2:546. (Abstr.)
- Park, H. D., N. E. Sharpless, and A. B. Ortmeyer. 1965. Growth and differentiation in Hydra. I. The effect of temperature on sexual differentiation in Hydra littoralis. J. Exp. Zool. 160:247-254.
- Parker, G. H. 1918. The rate of transmission in the nerve net of the coelenterates. J. Gen. Physiol. 1:231-236.
- Parker, G. H. 1932. Neuromuscular activities of the fishing filaments of Physalia. J. Cell. Comp. Physiol. 1:53-63.
- Parker, G. H., and M. A. Van Alstyne. 1932. The control and discharge of nematocysts, especially in Metridium and Physalia. J. Exp. Zool. 63:329-344.
- Parker, T. J., and W. A. Haswell. 1940. A textbook of Zoology. Scyphozoa, p. 160-174. MacMillan, London.
- Parsons, J., and R. R. Cardell. 1965. Analysis of statoliths by x-ray diffraction and emission spectroscopy. Trans. Amer. Microscop. Soc. 84:415-421.
- Passano, L. M. 1958. Intermittent conduction in scyphozoan nerve nets. Anat. Rec. 132:486. (Abstr.)
- Passano, L. M. 1965. Behavioral physiology of coelenterates; introductory remarks. Amer. Zool. 5:337-340.
- Passano, L. M. 1965. Pacemakers and activity patterns in medusae: Homage to Romanes. Amer. Zool. 5:465-481.
- Passano, L. M., and C. B. McCullough. 1960. Nervous activity and spontaneous beating in Scyphomedusae. Anat. Rec. 137:387. (Abstr.)
- Passano, L. M., and C. B. McCullough. 1961. Pacemaker activity in jellyfish ganglia. Fed. Amer. Soc. Exp. Biol. 20:338. (Abstr.)
- Passano, L. M. and C. B. McCullough. 1963. Pacemaker hierarchies controlling the behaviour of hydras. Nature 199:1174-1175.

- Passano, L. M., and C. B. McCullough. 1964. Co-ordinating systems and behaviour of Hydra. I. Pacemaker system of the periodic contractions. *J. Exp. Biol.* 41:643-664.
- Passano, L. M., and C. B. McCullough. 1965. Coordinating systems and behaviour in Hydra. II. The rhythmic potential system. *J. Exp. Biol.* 42:205-231.
- Peebles, F. 1898. Effect of temperature on the regeneration of Hydra. *Zool. Bull.* 2:125-128.
- Pendergrass, W. R. 1970. Hatching of hydra. *Carolina Tips* 33:9-11.
- Percival, E. 1923. On the strobilation of Aurelia. *Quart. J. Microscop. Sci.* 67:85-100.
- Pérez, C. 1921. Un élevage de scyphistomes de Cyanea capillata. *Bull. Biol. Fr. Belg.* 54:168-178.
- Pérez, C. 1922. Observations sur la multiplication gemmipare d'un scyphistome. *Bull. Biol. Fr. Belg.* 56:244-274.
- Perkins, H. F. 1908. Notes on medusae of the western Atlantic. *Pap. Tortugas Lab.* 1(8):133-156.
- Phillips, C., and W. H. Brady. 1953. Sea pests-poisonous or harmful sea life of Florida and the West Indies. Univ. Miami Press, Miami. 78 p.
- Phillips, J. H. 1956. Isolation of active nematocysts of Metridium senile and their chemical composition. *Nature* 178:932.
- Phillips, J. H. 1963. Immune mechanisms in the phylum Coelenterata, p. 425-431. In E. C. Dougherty (ed.), *The lower Metazoa. Comparative biology and physiology.* Univ. California Press, Berkeley.
- Phillips, J. H., and D. P. Abbott. 1957. Isolation and assay of the nematocyst toxin of Metridium senile fimbriatum. *Biol. Bull.* 113:296-301.
- Phillips, P. J., W. D. Burke, and E. J. Keener. 1969. Observations on the trophic significance of jellyfishes in Mississippi Sound with quantitative data on the associative behavior of small fishes with medusae. *Trans. Amer. Fish. Soc.* 98:703-712.
- Philpott, D. E., A. B. Chaet, and A. L. Burnett. 1966. A study of the secretory granules of the basal disk of hydra. *J. Ultrastruct. Res.* 14:74-84.

- Picken, L. E. R. 1953. A note on the nematocysts of Corynactis viridis. Quart. J. Microscop. Sci. 94:203-227.
- Picken, L. E. R., and R. J. Skaer. 1966. A review of researches on nematocysts. Symp. Zool. Soc. London 16:19-50.
- Plotke, B. 1948. Jelly-fish stings. Brit. Med. J. 1948:1039.
- Pope, E. C. 1947. Some sea animals that sting and bite. Aust. Mus. Mag. 9:164-168.
- Pope, E. C. 1953. Marine stingers. Aust. Mus. Mag. 11: 111-115.
- Pratt, H. S. 1935. A manual of the common invertebrate animals. Scyphozoa, p. 138-143. McGraw-Hill, New York.
- Price, J. H., and H. S. Forrest. 1969. 310 mu absorbance in Physalia physalis: Distribution of the absorbance and isolation of a 310 mu absorbing compound. Comp. Biochem. Physiol. 30:879-888.
- Prosser, C. L., and F. A. Brown. 1965. Comparative animal physiology. W. B. Saunders, Philadelphia. 688 p.
- Puckett, W. O. 1936. The effects of X-radiation on the regeneration of the hydroid, Pennaria tiarella. Biol. Bull. 70:392-399.
- Quin, L. D. 1964. 2-Aminoethylphosphonic acid in insoluble protein of the sea anemone Metridium dianthus. Science 144:1133-1134.
- Quin, L. D. 1965. The presence of compounds with a carbon-phosphorus bond in some marine invertebrates. Biochemistry 4:324-330.
- Ralph, P. M. 1960. Tetraplatia, a coronate scyphomedusan. Proc. Roy. Soc., Ser. B, 152:263-281.
- Ramsay, J. A. 1952. A physiological approach to the lower animals. Cambridge Univ. Press, Cambridge. 148 p.
- Rees, W. J. 1961. The Portuguese Man-of-War. Nature 190:23.
- Rees, W. J. 1965. Cnidaria and their evolution. Nature 207:359-361.

- Rees, W. J. (ed.) 1966. The Cnidaria and their evolution. Symp. Zool. Soc. London 16. 499 p.
- Rees, W. J. 1966. Cyanea lamarcki Péron and Lesueur (Scyphozoa) and its association with young Gadus merlangus L. (Pisces). Ann. Mag. Natur. Hist. Ser. 13, 9:285-287.
- Rees, W. J. 1967. A brief survey of the symbiotic associations of Cnidaria with Mollusca. Proc. Malacol. Soc. London 37:213-231.
- Reichenbach-Klinke, H. H., and E. Elkan. 1965. The principal diseases of lower vertebrates. Parasitic coelenterates p. 66-67. Academic Press, New York.
- Renton, R. M. 1930. On the budding of a scyphistoma. Proc. Zool. Soc. London 2:893-896.
- Rice, N. E. and W. A. Powell. 1970. Observations on three species of jellyfishes from Chesapeake Bay with special reference to their toxins. I. Chrysaora (Dactylometra) quinquecirrha. Biol. Bull. 139:180-187.
- Roaf, H. E. 1909. The digestive enzymes of invertebrates. Rep. Brit. Ass. Adv. Sci. 1908-1909:746-747.
- Robertson, J. D. 1949. Ionic regulation in some marine invertebrates. J. Exp. Biol. 26:182-200.
- Robson, E. A. 1953. Nematocysts of Corynactis: The activity of the filament during discharge. Quart. J. Microscop. Sci. 94:229-235.
- Robson, E. A. 1963. The nerve-net of a swimming anemone, Stomphia coccinea. Quart. J. Microscop. Sci. 104: 535-549.
- Roffman, B., and H. M. Lenhoff. 1969. Formation of polysaccharides by hydra from substrates produced by their endosymbiotic algae. Nature 221:381-382.
- Romanes, G. J. 1876. Preliminary observations on the locomotor system of the medusae. Phil. Trans. Roy. Soc. London 166:269-313.
- Ross, D. M. 1945. Facilitation in sea anemones. I. The action of drugs. J. Exp. Biol. 22:21-31.
- Ross, D. M. 1945. Facilitation in sea anemones. II. Tests on extracts. J. Exp. Biol. 22:32-36.

- Ross, D. M. 1966. The receptors of the Cnidaria and their excitation. Symp. Zool. Soc. London 16:413-418.
- Ross, D. M., and C. F. A. Pantin. 1940. Factors influencing facilitation in Actinozoa. The action of certain ions. J. Exp. Biol. 17:61-73.
- Ross, D. M., and L. Sutton. 1964. Inhibition of the swimming response by food and of nematocyst discharge during swimming in the sea anemone Stomphia coccinea. J. Exp. Biol. 41:751-757.
- Ross, D. M., and L. Sutton. 1964. The swimming response of the sea anemone Stomphia coccinea to electrical stimulation. J. Exp. Biol. 41:735-749.
- Roudabush, R. L. 1933. Phenomenon of regeneration in everted Hydra. Biol. Bull. 64:253-258.
- Rushforth, N. B. 1965. Inhibition of contraction responses of hydra. Amer. Zool. 5:505-513.
- Rushforth, N. B., A. L. Burnett, and R. Maynard. 1963. Behavior in Hydra: Contraction responses of Hydra pirardi to mechanical and light stimuli. Science 139:760-761.
- Rushforth, N. B., I. T. Krohn, and L. K. Brown. 1964. Behavior in Hydra: Inhibition of the contraction responses of Hydra pirardi. Science 145:602-604.
- Russell, F. E. 1961. Injuries by venomous animals in the United States. J. Amer. Med. Ass. 177:903-907.
- Russell, F. E. 1965. Marine toxins and venomous and poisonous marine animals. Adv. Mar. Biol. 3:255-384.
- Russell, F. S. 1931. Notes on Cyanea caught in the ring-trawl in the Plymouth area during the years 1925 to 1930. J. Mar. Biol. Ass. U. K. 17:573-576.
- Russell, F. S. 1938. On the nematocysts of Hydromedusae. J. Mar. Biol. Ass. U. K. 23:145-165.
- Russell, F. S. 1938. The Plymouth offshore medusa fauna. J. Mar. Biol. Ass. U. K. 22:411-439.
- Russell, F. S. 1939. On the nematocysts of Hydromedusae. II. J. Mar. Biol. Ass. U. K. 23:347-359.

- Russell, F. S. 1940. On the nematocysts of Hydromedusae. III. J. Mar. Biol. Ass. U. K. 24:515-523.
- Russell, F. S. 1953. The medusae of the British Isles. Cambridge Univ. Press, Cambridge. 530 p.
- Russell, F. S. 1959. Some observations on the scyphomedusa Atolla. J. Mar. Biol. Ass. U. K. 38:33-40.
- Russell, F. S. 1959. A viviparous deep-sea jellyfish. Nature 184:1527-1529.
- Russell, F. S. 1962. On the scyphomedusa Poralia rufescens Vanhöffen. J. Mar. Biol. Ass. U. K. 42:387-390.
- Russell, F. S. 1964. On Scyphomedusae of the genus Pelagia. J. Mar. Biol. Ass. U. K. 44:133-136.
- Russell, F. S. 1967. On the occurrence of the scyphomedusan Pelagia noctiluca in the English Channel in 1966. J. Mar. Biol. Ass. U. K. 47:363-366.
- Russell, F. S. 1967. On a remarkable new scyphomedusan. J. Mar. Biol. Ass. U. K. 47:469-473.
- Russell, F. S., and W. J. Rees. 1960. The viviparous Scyphomedusa, Stygiomedusa fabulosa Russell. J. Mar. Biol. Ass. U. K. 39:303-317.
- Sanders, O., and R. M. Sanders. 1963. A new jellyfish (Pelagia) from the Gulf of Mexico. Texas J. Sci. 15:3-14.
- Schincariol, A. L., J. E. J. Habowsky, and G. Winner. 1967. Cytology and ultrastructure of differentiating interstitial cells in spermatogenesis in Hydra fusca. Can. J. Zool. 45:590-593.
- Schmidt, H. 1969. Die Nesselkapseln der Aktinien und ihre differentialdiagnostische Bedeutung. Helgoländer Wiss. Meeres. 19:284-317.
- Schmidt, R. W., and L. S. Ciereszko. 1969. On the occurrence of choline sulfate and scyllitol in the gorgonian, Erthropodium caribaeorum. Chemistry of coelenterates. IX. Proc. Okla. Acad. Sci. 48:258-259.
- Segestråle, S. G. 1951. The recent increase in salinity off the coasts of Finland and its influence upon the fauna. J. Cons. Perm. Int. Explor. Mer. 17:103-110.

- Severy, H. W. 1923. The occurrence of copper and zinc in certain marine animals. *J. Biol. Chem.* 55:79-92.
- Shimomura, O., and F. H. Johnson. 1970. Calcium binding, quantum yield, and emitting molecule in aequorin bioluminescence. *Nature* 227:1356-1357.
- Shojima, Y. 1963. Scyllarid phyllosomas' habit of accompanying the jellyfish. *Bull. Jap. Soc. Sci. Fish.* 29:349-353.
- Shostak, S., and M. Globus. 1966. Migration of epithelio-muscular cells in Hydra. *Nature* 210:218-219.
- Shostak, S., N. G. Patel, and A. L. Burnett. 1965. The role of mesoglea in mass cell movement in Hydra. *Develop. Biol.* 12:434-450.
- Shoup, C. S. 1932. Salinity of the medium and its effect on respiration in the sea-anemone. *Ecology* 13:81-85.
- Simons, R. D. 1952. Jelly-fish, p. 144-145. In R. D. Simons (ed.), *Handbook of tropical dermatology and medical mycology*. Elsevier, New York. Vol. 1.
- Singer, R. H., N. B. Rushforth, and A. L. Burnett. 1963. The photodynamic action of light on hydra. *J. Exp. Zool.* 154:169-173.
- Sipos, J. C., and R. G. Ackman. 1968. Jellyfish (Cyanea capillata) lipids: Fatty acid composition. *J. Fish. Res. Bd. Can.* 25:1561-1569.
- Sjögren, L. 1962. Scyphistoma-stage of the jellyfish, Aurelia aurita, on Fucus at Tvärminne Zoological Station in Finland. *Memo. Soc. Fauna Flora Fenn.* 37:3-4.
- Skaer, R. J., and L. E. R. Picken. 1965. The structure of the nematocyst thread and the geometry of discharge in Corynactis viridis Allman. *Phil. Trans. Roy. Soc. Ser. B*, 250:131-164.
- Skaer, R. J., and L. E. R. Picken. 1966. The pleated surface of the undischarged thread of a nematocyst and its simulation by models. *J. Exp. Biol.* 45:173-176.
- Slautterback, D. B. 1961. Nematocyst development, p. 77-129. In H. M. Lenhoff and W. F. Loomis (ed.), *The biology of Hydra and of some other coelenterates*. Univ. Miami Press, Coral Gables.
- Slautterback, D. B. 1963. Cytoplasmic microtubules. I. Hydra. *J. Cell. Biol.* 18:367-388.

- Slautterback, D. B., and D. W. Fawcett. 1959. The development of the cnidoblasts of hydra. An electron microscope study of cell differentiation. *J. Biophys. Biochem. Cytol.* 5:441-452.
- Smith, E. H., and H. Y. Elder. 1967. Structure and function of the mesoglea in a stauromedusan. *Biol. Bull.* 133: 485-486. (Abstr.)
- Smith, F. G. W., R. H. Williams, and C. C. Davis. 1950. An ecological survey of the subtropical inshore waters adjacent to Miami. *Ecology* 31:119-146.
- Smith, H. G. 1937. Contribution to the anatomy and physiology of Cassiopea frondosa. *Pap. Tortugas Lab.* 31:17-52.
- Smith, R. I. (ed.) 1964. Keys to marine invertebrates of the Woods Hole region. Scyphozoa, p. 21-24. *Contrib. 11, Syst.-Ecol. Progr., Mar. Biol. Lab. Woods Hole.*
- Southcott, R. V. 1956. Studies on Australian Cubomedusae, including a new genus and species apparently harmful to man. *Aust. J. Mar. Freshwater Res.* 7:254-280.
- Southcott, R. V. 1959. Tropical jellyfish and other marine stingings. *Milit. Med.* 124:569-579.
- Southcott, R. V. 1967. Revision of some Carybdeidae (Scyphozoa: Cubomedusae), including a description of the jellyfish responsible for the "Irukandji syndrome." *Aust. J. Zool.* 15:651-671.
- Southcott, R. V. 1967. The Portuguese man-of-war or bluebottle. *Aust. Natur. Hist.* 15:337-342.
- Southward, A. J. 1949. Ciliary mechanisms in Aurelia aurita. *Nature* 163:536.
- Southward, A. J. 1955. Observations on the ciliary currents of the jelly-fish Aurelia aurita L. *J. Mar. Biol. Ass. U. K.* 34:201-216.
- Spangenberg, D. B. 1964. New observations on Aurelia. *Trans. Amer. Microscop. Soc.* 83:448-455.
- Spangenberg, D. B. 1965. A study of strobilation in Aurelia aurita under controlled conditions. *J. Exp. Zool.* 160:1-9.

- Spangenberg, D. B. 1965. Cultivation of the life stages of Aurelia aurita under controlled conditions. J. Exp. Zool. 159:303-318.
- Spangenberg, D. B. 1967. Iodine induction of metamorphosis in Aurelia. J. Exp. Zool. 165:441-449.
- Spangenberg, D. B. 1968. Recent studies of strobilation in jellyfish. Oceanogr. Mar. Biol. Ann. Rev. 6:231-247.
- Spangenberg, D. B. 1968. Statolith differentiation in Aurelia aurita. J. Exp. Zool. 169:487-499.
- Spangenberg, D. B., and C. W. Beck. 1968. Calcium sulfate dihydrate statoliths in Aurelia. Trans. Amer. Microscop. Soc. 87:329-335.
- Spangenberg, D. B., and R. E. Eakin. 1962. Histological studies of mechanisms involved in Hydra regeneration. J. Exp. Zool. 151:85-94.
- Spangenberg, D. B., and C. M. Flaten. 1967. Growth and metamorphosis in jellyfish: A picture story. Amer. Biol. Teach. 29:306-310.
- Spangenberg, D. B., and R. G. Ham. 1960. The epidermal nerve net of hydra. J. Exp. Zool. 143:195-201.
- Sparks, A. K. and W. T. Pereyra. 1966. Benthic invertebrates of the southeastern Chukchi Sea, p. 817-838. In N. J. Wilimovsky and J. N. Wolfe (ed.), environment of the Cape Thomson region, Alaska. U. S. A. E. C.
- Steinbach, H. B. 1963. Sodium, potassium and chloride in selected hydroids. Biol. Bull. 124:322-336.
- Steinberg, S. N. 1963. The regeneration of whole polyps from ectodermal fragments of scyphistoma larvae of Aurelia aurita. Biol. Bull. 124:337-343.
- Steinhaus, E. A. 1965. Symposium on microbial insecticides. IV. Diseases of invertebrates other than insects. Bacteriol. Rev. 29:388-396.
- Stephens, W. M. 1966. Jellyfishes. Sea Frontiers 12:66-77.
- Stiasny, G. 1919. Die Scyphomedusen-Sammlung des Naturhistorischen Reichsmuseums in Leiden. II. Stauromedusae, Coronatae, Semaestomeae. Zool. Meded. 5:66-98.

- Stiasny, G. 1921. Mittheilungen über Scyphomedusen. I. Zool. Meded. 6:109-113.
- Stiasny, G. 1934. Scyphomedusae. Discovery Rep. 8: 329-396.
- Stiasny, G. 1937. Scyphomedusae. Sci. Rep. John Murray Exped. 1933-1934, 4(7):203-242.
- Stiasny, G. 1942. Die Scyphomedusen. Dana Rep. 4:1-28.
- Stiven, A. E. 1962. Concerning the survivorship curve of hydra. Ecology 43:173-174.
- Stockard, C. R. 1908. Studies of tissue growth: I. An experimental study of the rate of regeneration in Cassiopea xamachana (Bigelow). Carnegie Inst. Wash. Pub. 103:61-102.
- Stone, J. H., J. W. Burnett, and R. Goldner. 1970. The amino acid content of sea nettle (Chrysaora quinquecirrha) nematocysts. Comp. Biochem. Physiol. 33:707-710.
- Stuart, M. A., and T. D. Slagle. 1943. Jellyfish stings, suggested treatment, and report on two cases. U. S. Nav. Med. Bull. 41:497-501.
- Sugiura, Y. 1965. On the life-history of rhizostome medusae. III. On the effects of temperature on the strobilation of Mastigias papua. Biol. Bull. 128: 493-496.
- Sugiura, Y. 1969. On the life-history of rhizostome medusae. V. On the relation between zooxanthellae and the strobilation of Cephea cephea. Bull. Mar. Biol. Sta. Asamushi 13:227-233.
- Sutton, J. S., and J. W. Burnett. 1969. A light and electron microscopic study of nematocytes of Chrysaora quinquecirrha. J. Ultrastruct. Res. 28:214-234.
- Szollosi, D. 1969. Unique envelope of jellyfish ovum: The armed egg. Science 163:586-587.
- Tamasige, M. 1969. The marginal sense organ of medusae. Bull. Mar. Biol. Sta. Asamushi 13:211-214.
- Tardent, P. 1965. Developmental aspects of regeneration in coelenterates, p. 71-88. In Regeneration in animals and related problems, an international symposium. North Holland, Amsterdam.

- Tardent, P. 1965. In vitro culture of coelenterate cells, p. 89-94. In Regeneration in animals and related problems, an international symposium. North Holland, Amsterdam.
- Teissier, G. 1929. La croissance embryonnaire de Chrysaora hysocella (L.). Arch. Zool. Exp. Gén. 69:137-178.
- Teissier, G. 1965. Inventaire de la faune marine de Roscoff. Cnidaires et Cténares. Edit. Sta. Biol. Roscoff. 64 p.
- Thiel, H. 1962. Untersuchungen über die Strobilisation von Aurelia aurita Lam. an einer Population der Kieler Förde. Kieler Meeresforsch. 18:198-230.
- Thiel, H. 1963. Teil- und Spiralephyren von Aurelia aurita und ihre Regulation. Zool. Anz. 171:303-327.
- Thiel, H. 1966. The evolution of the Scyphozoa. A review. Symp. Zool. Soc. London 16:77-117.
- Thompson, T. E., and I. Bennett. 1969. Physalia nematocysts: Utilized by mollusks for defence. Science 166:1532-1533.
- Toyama, Y. 1958. Die Sterine der fetten Öle von wirbellosen Wassertieren. Fette Seifen Anstrichmittel 10:909-915.
- Trinca, J. C., and P. Schiff. 1970. Deadly sea wasp. Sea Frontiers 16:32-40.
- Truitt, R. V. 1933. Report of the Chesapeake Biological Laboratory. 1933. Md. Conserv. Dept. Ann. Rep. 11:43-55.
- Truitt, R. V. 1934. Sea-nettle studies. Ann. Rep. Conserv. Dept. Md. 11:45-46.
- Truitt, R. V. 1936. Report of Chesapeake Biological Laboratory. 1936. Md. Conserv. Dept., Ann. Rep. 14:42-68.
- Truitt, R. V. 1939. Stoloniferous, pedal disk and somatic budding in the common sea nettle, Dactylometra quinquecirrha L. Agassiz. Bull. Natur. Hist. Soc. Md. 9:38-39.
- Uchida, T. 1927. Report of the biological survey of Mutsu Bay. 2. Medusae of Mutsu Bay. Sci. Rep. Tôhoku Imp. Univ., Ser. 4, 2:215-238.

- Uchida, T. 1960. Metamorphosis from the viewpoint of animal phylogeny. Bull. Mar. Biol. Sta. Asamushi 10:181-188.
- Uchida, T. 1963. On the interrelationships of the Coelenterata, with remarks on their symmetry p. 169-177. In E. C. Dougherty, (ed.), The lower Metazoa. Comparative biology and physiology. Univ. Calif. Press, Berkeley.
- Uchida, T. 1969. The interrelationships of scyphozoan class. Bull. Mar. Biol. Sta. Asamushi 13:247-250.
- Uvnäs, B. 1960. Mechanism of action of a histamine-liberating principle in jellyfish (Cyanea capillata). Ann. N. Y. Acad. Sci. 90:751-759.
- Vannucci, M. 1957. Double monster ephyrae of Aurelia aurita. Nature 179:326-327.
- Vernon, H. M. 1895. The respiratory exchange of the lower marine invertebrates. J. Physiol. 19: 18-70.
- Verwey, J. 1942. Die Periodizität im Auftreten und die aktiven und passiven Bewegungen der Quallen. Arch. Neerl. Zool. 6:363-468.
- Verwey, J. 1960. Annual report of the zoological station of the Netherlands Zoological Society for the year 1957. Arch. Neerl. Zool. 13:540-555.
- Verwey, J. 1960. Annual report of the zoological station of the Netherlands Zoological Society for the year 1958. Arch. Neerl. Zool. 13:556-571.
- Verwey, J. 1966. The role of some external factors in the vertical migration of marine animals. Netherlands J. Sea Res. 3:245-266.
- Verwey, J. 1967. Annual report of the Netherlands Institute for Sea Research for the year 1964. Netherlands J. Sea Res. 3:471-474.
- Vuillaume, M. 1955. Technique de fixation des hydrés d'eau douce. Vie Milieu 6:285-286.
- Wade, H. W. 1928. Post-mortem findings in acute jellyfish poisoning with sudden death in status lymphaticus. Amer. J. Trop. Med. 8:233-241.

- Walsh, G. E. 1967. An ecological study of a Hawaiian mangrove swamp, p. 420-431. In G. H. Lauff (ed.), Estuaries. Amer. Ass. Adv. Sci. Pub. 83.
- Wangersky, E. D., and C. E. Lane. 1960. Interaction between the plasma of the loggerhead turtle and toxin of the Portuguese man-of-war. Nature 185: 330-331.
- Wasuwat, S. 1970. Extract of Ipomoea pes-caprae (Convolvulaceae) antagonistic to histamine and jellyfish poison. Nature 225:758.
- Waterman, T. H. 1950. Aurellia aurita, p. 112-119. In F. A. Brown (ed.), Selected invertebrate types. John Wiley and Sons, Inc., New York.
- Watson, H. G. 1930. The coelenterate plankton of the Northumbrian coast during the year 1925. J. Mar. Biol. Ass. U. K. 17:233-240.
- Weill, R. 1925. Le fonctionnement des nématocystes des coelentérés. L'éclatement "en bombe". C. R. Soc. Biol. 92:512-514.
- Weill, R. 1925. Le fonctionnement des nématocystes des coelentérés. Perméabilité de la paroi capsulaire aux acides et aux bases. C. R. Soc. Biol. 92:509-511.
- Weill, R. 1925. Le fonctionnement des nématocystes des coelentérés. Son ralentissement par les colorants vitaux. C. R. Soc. Biol. 92:507-509.
- Weill, R. 1925. Le fonctionnement des nématocystes des coelentérés. La théorie de Will. C. R. Soc. Biol. 92:515-517.
- Weill, R. 1926. Une technique permettant d'obtenir la dévagination des nématocystes au ralenti, d'une quantité préalablement déterminée et fractionnée. La conservation des nématocystes. C. R. Soc. Biol. 94:1328-1329.
- Weill, R. 1929. New results from the study of coelenterate nematocysts. Proc. Nat. Acad. Sci. USA 15:887-892.
- Weill, R. 1934. Contribution à l'étude des cnidaires et de leurs nématocystes. I. Recherches sur les nématocystes (morphologie, physiologie, développement). II. Valeur taxonomique du cnidome. Trav. Sta. Zool. Wimereux 10:1-347. 11:351-701.
- Weimer, B. R. 1927. The use of Nile blue sulfate as a vital stain on Hydra. Biol. Bull. 52:219-222.

- Weinheimer, A. J., F. J. Schmitz, and L. S. Ciereszko. 1967. Chemistry of coelenterates. VII. The occurrence of terpenoid compounds in gorgonians. *Trans. Drugs from the Sea Symp.* p. 135-140.
- Wells, T. A. G. 1962. *Invertebrate types: A practical guide.* Heinemann, London. 173 p.
- Welsh, J. H. 1960. 5-Hydroxytryptamine in coelenterates. *Nature* 186:811-812.
- Welsh, J. H. 1961. Compounds of pharmacological interest in coelenterates. p. 179-186. In H. M. Lenhoff and W. F. Loomis, (ed.), *The biology of Hydra and of some other coelenterates.* Univ. Miami Press, Coral Gables.
- Welsh, J. H. 1964. Composition and mode of action of some invertebrate venoms. *Ann. Rev. Pharmacol.* 4:293-304.
- Welsh, J. H., and P. B. Prock. 1958. Quaternary ammonium bases in the coelenterates. *Biol. Bull.* 115:551-561.
- Werner, B. 1965. Die Nesselkapseln der Cnidaria, mit besonderer Berücksichtigung der Hydroida. I. Klassifikation und Bedeutung für die Systematik und Evolution. *Helgoländer Wiss. Meeresunters.* 12:1-39.
- Werner, B. 1966. Stephanoscyphus (Scyphozoa, Coronatae) und seine direkte Abstammung von den fossilen Conulata. *Helgoländer Wiss. Meeres.* 13:317-347.
- Werner, B. 1968. Polypengeneration und Entwicklungsgeschichte von Eucheilota maculata (Thecata-Leptomedusae) mit einem Beitrag zur Methodik der Kultur mariner Hydroiden. *Helgoländer Wiss. Meeresunters.* 18:136-168.
- Whiteaves, J. F. 1901. *Catalogue of the marine Invertebrata of Eastern Canada.* Rep. Geol. Surv. Can. 1901. 272 p.
- Wiersbitzky, S., and E. Scheibe. 1966. Über das Vorkommen blutgruppen-aktiver Stoffe in Aurelia aurita. *Z. Immunitätsforsch. Allergie Klin. Immunol.* 130:301-305.
- Williams, G. B. 1965. Observations on the behaviour of the planulae larvae of Clava squamata. *J. Mar. Biol. Ass. U. K.* 45:257-273.

- Wolf, E. 1928. Temperature characteristics for pulsation frequency in Gonionemus. J. Gen. Physiol. 11:547-562.
- Woollard, H. H., and J. A. Harpman. 1939. Discontinuity in the nervous system of coelenterates. J. Anat. 73:559-562.
- Yamashita, T. 1957. Das Aktionspotential der Sinneskörper (Randkörper) der Meduse Aurelia aurita. Z. Biol. 109:116-122.
- Yamashita, T. 1957. Über den Statolithen in den Sinneskörpern der Meduse Aurelia aurita. Z. Biol. 109:111-115.
- Yanagita, T. M. 1959. Physiological mechanism of nematocyst responses in sea-anemone. VII. Extrusion of resting cnidae--its nature and its possible bearing on the normal nettling response. J. Exp. Biol. 36:478-494.
- Yanagita, T. M. 1960. Physiological mechanism of nematocyst responses in sea-anemone. III. Excitation and anaesthetization of the nettling response system. Comp. Biochem. Physiol. 1:123-139.
- Yanagita, T. M. 1960. Physiological mechanism of nematocyst responses in sea-anemone. IV. Effects of surface-active agents on the cnidae in situ and in isolation. Comp. Biochem. Physiol. 1:140-154.
- Yanagita, T. M., and T. Wada. 1954. Effects of trypsin and thioglycollate upon the nematocysts of the sea anemone. Nature 173:171.
- Yanagita, T. M., and T. Wada. 1959. Physiological mechanism of nematocyst responses in sea-anemone. VI. A note on the microscopical structure of acontium, with special reference to the situation of cnidae within its surface. Cytologia 24:81-97.
- Yasuda, T. 1968. Ecological studies on the jellyfish, Aurelia aurita, in Urazoko Bay, Fukui Prefecture - II. Occurrence pattern of the ephyra [In Japanese] Bull. Jap. Soc. Sci. Fish. 34:983-987.
- Yasuda, T. 1969. Ecological studies on the jellyfish, Aurelia aurita, in Urazoko Bay, Fukui Prefecture - I. Occurrence pattern of the medusa [In Japanese] Bull. Jap. Soc. Sci. Fish. 35:1-6.

- Yasuda, T. 1969. Ecological studies on the jellyfish, Aurelia aurita Lamarck in Urazoko Bay, Fukui Prefecture - II. Occurrence pattern of the ephyra. Bull. Mar. Biol. Sta. Asamushi 13:201-203.
- Yoshida, M. 1959. Spawning in coelenterates. Experientia 15:11-12.
- Yoshida, M., H. Ohtsuki, and S. Suguri. 1967. Ommochrome from anthomedusan ocelli and its photoreduction. Photochem. Photobiol. 6:875-884.
- Young, J. 1880. The spiral character of coelenterate development. Ann. Mag. Natur. Hist. (5) 5:212.

SECTION B

- Anonymous. 1951. Stinging by jelly-fish. Brit. Med. J. 4734:805-806.
- Antipa, G. 1892. Die Lucernariden der Bremer Expedition nach Ost-Spitzbergen im Jahre 1889. Zool. Jahrb. 6:377-390.
- Antipa, G. 1893. Eine neue Stauromeduse. Mitt. Zool. Sta. Neapel 10:618-632.
- Bateman, J. B. 1932. The osmotic properties of medusae. J. Exp. Biol. 9:124-127.
- Benham, W. B. 1909. Hydromedusae and Scyphomedusae from Auckland and Campbell Islands. The Subantarctic Islands of New Zealand 14:306-311.
- Berntrop, J. C. 1934. Over Ziekteverschynselen veroorzaakt door in de Noordzee voorkomende kwallen. Ned. Tijdschr. Geneesk. 78:2084-2089.
- Bigelow, H. B. 1914. Fauna of New England. 12. List of the medusae Craspedotae, Siphonophorae, Scyphomedusae, Ctenophorae. Occ. Pap. Boston Soc. Natur. Hist. 7:1-37.
- Bigelow, H. B. 1914. Note on the medusan genus Stomolophus from San Diego. Univ. Calif. Pub. Zool. 13:239-241.
- Bigelow, H. B. 1920. Medusae and ctenophores from the Canadian Arctic Expedition, 1913-1918. Rep. Can. Arctic Exped. 1913-1918. 8 p.
- Bigelow, R. P. 1892. On a new species of Cassiopea (xamachana) from Jamaica. Zool. Anz. 15:212-214.
- Bogucki, M. 1933. Sur le cycle évolutif de l'Aurelia aurita L. dans les eaux polonaises de la Baltique. Fragm. Faun. 2:117-119.
- Bönner, J. T. 1955. A note concerning the distribution of polysaccharides in the early development of the hydromedusan Phialidium gregarium. Biol. Bull. 108:18-20.
- Bouillon, J., P. Castiaux, and G. Vandermeerssche. 1958. Musculature de la méduse Limnocnida tanganyicae (Hydroméduse). Bull. Microscop. Appl. (2)8:81-87.
- Bouillon, J., P. Castiaux, and G. Vandermeerssche. 1958. Structure submicroscopique des cnidocils. Bull. Microscop. Appl. (2)8:61-63.

- Bouillon, J., P. Castiaux, and G. Vandermeerssche. 1958. Ultrastructure des éléments basophiles de certains cellules de coelentérés. *Bull. Microscop. Appl.* (2)8:33-37.
- Bouillon, J., and G. Vandermeerssche. 1957. Structure et nature de la mésoglée des hydro- et scyphoméduses. *Ann. Soc. Roy. Zool. Belg.* 87:9-25.
- Bovet, D. et al. 1955. Sur un nouveau principe contracturant isolé de la méduse Rhizostoma pulmo L. *Rev. Suisse Zool.* 62 Suppl. : 94-101.
- Broch, H. 1914. Scyphomedusae from the "Michael Sars" North Atlantic Deep Sea Expedition 1910. *Rep. Michael Sars North Atl. Deep Sea Exped.* 3(1). 24 p.
- Buhk, F. 1939. Aufzucht von Ohrenquallen, Aurelia aurita L., im Aquarium. *Wschr. Aquar. Terrarienk.* 36:433-435.
- Carlgren, O. 1933. Einige Bemerkungen über die Lucernariiden Thaumatoscypus und Brochiella. *K. Fysiogr. Sällsk. Lund. Forh.* 3(19). 2 p.
- Carlgren, O. 1933. Zur Kenntnis der Lucernariiden Lipkea, Capria und Brochiella. *Acta Univ. Lund* 29:1-19.
- Carlgren, O. 1935. Über eine neue südafrikanische Lucernariide, Depastromorpha africana n. gen., n. sp. *K. Svenska Vetensk. Akad. Handl.* 3(15), 1:3-24.
- Cary, L. R. 1916. The influence of the marginal sense organs on the rate of regeneration in Cassiopea xamachana. *J. Exp. Zool.* 21:1-32.
- Cary, L. R. 1917. Studies on the physiology of the nervous system of Cassiopea xamachana. *Carnegie Inst. Wash. Pub.* 251:121-170.
- Chapman, G. 1953. Studies of the mesoglea of coelenterates. I. Histology and chemical properties. *Quart. J. Microscop. Sci.* 94:155-176.
- Child, C. M. 1933. Reconstitution in Haliclystus auricula Clark. *Sci. Rep. Tôhoku Univ.* (4) 8: 75-106.
- Chu, G. W. T. C., and C. E. Cutress. 1954. Human dermatitis caused by marine organisms in Hawaii. *Proc. Hawaii Acad. Sci.* 29:9. (Abstr.)

- Chuin, T. T. 1928. Absence de strobilisation et persistance du bourgeonnement pendant l'hiver chez des scyphistomes alimentés artificiellement. C. R. Acad. Sci. 186:790-791.
- Chuin, T. T. 1929. Sur les nématocystes du scyphistome de Chrysaora isoceles. Bull. Soc. Zool. Fr. 54:531-536.
- Clark, H. J. 1863. Prodromus of the history, structure, and physiology of the Order Lucernariae. J. Boston Soc. Natur. Hist. 7:531-567.
- Claus, C. 1877. Studien über Polypen und Quallen der Adria. Denkschr. Akad. Wiss. Wien 38:1-64.
- Cole, F. J. 1952. Pelagia in Manx waters. Nature 170:587.
- Conant, F. S. 1897. Notes on Cubomedusae. Johns Hopkins Univ. Circ. 132:8-10.
- Cuvier, C. 1800. Mémoire sur l'organisation des quelques méduses. Bull. Soc. Sci. Phil. Paris, Sér.1, 2 (33):69.
- deBeer, G. R., and J. S. Huxley. 1924. Studies in dedifferentiation. 5. Dedifferentiation and reduction in Aurelia. Quart. J. Microscop. Sci. 68:471-479.
- Ebbecke, U. 1957. Reflexuntersuchungen an Coelenteraten. Pub. Sta. Zool. Napoli 30:149-161.
- Elmhirst, R. 1922. Notes on Lucernaria quadricornis Müller, and related species. Ann. Mag. Natur. Hist. Ser. 9, 10:221-224.
- Evans, W. 1916. Haliclystus auricula (Rathke), and other medusae in the Firth of Forth. Scot. Natur. 59:283-286.
- Fedele, M. 1937. Descrizione di una notevole scifomedusa mediterranea e revisione del genere Phacellophora dell Scyphomedusae Semaestomae Ulmaridae. Zool. Anz. 119:195-207.
- Fedele, M. 1938. Nota sistematica sulle Scyphomedusae Semaestomeae del genere Phacellophora. Boll. Soc. Natur. Napoli 49:133-135.
- Fewkes, J. W. 1882. On the Acalephae of the east coast of New England. Bull. Mus. Comp. Zool. Harvard 9:291-310.

- Forbes, E. 1848. A monograph of the British naked-eye Medusae. Ray Soc., London. 104 p.
- Galigher, A. E. 1925. On the occurrence of the larval stages of Scyphozoa in the Elkhorn slough, Monterey Bay, California. Amer. Natur. 59:94-96.
- Gemmill, J. F. 1921. Notes on food capture and ciliation in the ephyrae of Aurelia. Proc. Roy. Phys. Soc. Edinb. 20:222-225.
- Haacke, W. 1884. Pseudorhiza haeckelii, sp. n. der Endspross des Discomedusenstammes. Biol. Zentralb. 4:291-294.
- Haacke, W. 1886. Über die ontogenie der Cubomedusen. Zool. Anz. 9:554-555.
- Haacke, W. 1887. Die Scyphomedusen des St. Vincent Golfes. Jena. Z. Naturw. 20:588-638.
- Hadži, J. 1911. Haben die Scyphomedusen einen ectodermalen Schlund? Zool. Anz. 37:406-411.
- Hadži, J. 1912. Über die Stellung der Acraspeden (Scyphozoa s. str.) in System. Zool. Anz. 39: 65-66.
- Haeckel, E. 1869. Über die Crambessiden, eine neue Medusen Familie aus der Rhizostomeen - Gruppe. Z. Wiss. Zool. 19:509-537.
- Halisch, W. 1933. Beobachtungen an Scyphopolyphen. Zool. Anz. 104:296-304.
- Hanaoka, K. I. 1934. Notes on the early development of a stalked medusa. Proc. Imp. Acad. Jap. 10:117-120.
- Hanitzsch, P. 1921. Über die Eigenart und Entstehung der Vermehrungsweise durch aborale und orale Proliferation bei Narcopolyphen und Scyphopolyphen. Studien über den Generationswechsel. Zool. Jahrb. 42:363-410.
- Haurowitz, F. 1920. Untersuchung des Fetts der Gonaden von Rhizostoma cuvieri. Hoppe-Seyler's Z. Physiol. Chem. 112:28-37.
- Havnø, E. J. 1926. Periphylla hyacinthina. Naturen 50:286-287.
- Hela, I. 1951. On the occurrence of the jellyfish Aurelia aurita L., on the south coast of Finland. Ann. Soc. Zool. Bot. Fenn. Vanamo 6:71-78.

- Henderson, H. J. 1945. Jelly-fish stings. Brit. Med. J. 4417:300.
- Henschel, J. 1935. Untersuchungen über den chemischen Sinn der Scyphomedusen Aurelia aurita und Cyanea capillata und der Hydromeduse Sarsia tubulosa. Wiss. Meeres. 22:25-42.
- Hérouard, E. 1911. Le pharynx des scyphistomes. Zool. Anz. 38:231-233.
- Hérouard, E. 1912. Histoire du cyste pédieux chez Chrysaora et sa signification. Arch. Zool. Exp. Gén. Sér. 5, 10:11-25.
- Hérouard, E. 1914. Paecilogonie paedogenesique chez Chrysaora isosceles. C. R. Acad. Sci. 158:810-812.
- HorrIDGE, G. A. 1953. An action potential from the motor nerves of the jellyfish Aurellia aurita Lam. Nature 171:400.
- HorrIDGE, G. A. 1955. The nerves and muscles of medusae, III. A decrease in the refractory period following repeated stimulation of the muscle of Rhizostoma pulmo. J. Exp. Biol. 32:636-641.
- Horst, R. 1907. On a new cubomedusa from the Java Sea: Chiropsalmus buitendijcki. Notes Leyden Mus. 29:101-105.
- Horstmann, E. 1934. Nerven- und muskelphysiologische Studien zur Schwimmbewegungen der Scyphomedusen. Pflüg. Arch. Ges. Physiol. 234:421-431.
- Horstmann, E. 1934. Untersuchungen zur Physiologie der Schwimmbewegungen der Scyphomedusae. Pflüg. Arch. Ges. Physiol. 234:406-420.
- Hunt, O. D. 1952. Occurrence of Pelagia in the River Yealm estuary, South Devon. Nature 169:934.
- Irving, J. 1913. Haliclystus at Scarborough. Naturalist 1913:355-357.
- Ishida, J. 1936. Note on the digestion of Charybdea rastonii. Annot. Zool. Jap. 15:449-452.

- Kändler, R. 1950. Jahreszeitliches Vorkommen und un-periodisches Auftreten von Fischbrut, Medusen und Decapodenlarven im Fehmarnbelt in den Jahren 1934-1943. Ber. Deutsch. Wiss. Kom. Meeresforsch. N. F. 12:49-85.
- Kinosita, H. 1941. Initiation of entrapped circuit wave in a scyphomedusa, Mastigias papua. Jap. J. Zool. 9:209-220.
- Kishinouye, K. 1892. Zwei neue Dactylometren [In Japanese] Zool. Mag. 4:261.
- Kishinouye, K. 1893. Mushi-Kurage, Depastrum inabai n. sp. [In Japanese]. Zool. Mag. 5.
- Kishinouye, K. 1895. Description of a new Rhizostoma, Mastigias physophora, nov. spec. Zool. Mag. 7: 86-88.
- Kishinouye, K. 1899. Contributions to the natural history of the Commander Islands. XIII. A new species of stalked medusae, Haliclystus steinegeri. Proc. U. S. Nat. Mus. 22:125-129.
- Kishinouye, K. 1902. Some new Scyphomedusae of Japan. J. Coll. Sci. Tokyo 27(7). 17 p.
- Kishinouye, K. 1910. Some medusae of Japanese waters. J. Coll. Sci. Tokyo 27(9). 35 p.
- Komai, T. 1935. On Stephanoscyphus and Nausithoë. Mem. Coll. Sci. Univ. Kyoto Ser. B, 10:289-339.
- Komai, T. 1936. On another form of Stephanoscyphus, found in the waters of Japan. Mem. Coll. Sci. Univ. Kyoto Ser. B, 11:175-183.
- Komai, T. 1936. On the peculiar scyphopolyp Stephanoscyphus [In Japanese]. Zool. Mag. Tokyo 48: 535-544.
- Komai, T. 1942. The nervous system in some coelenterate types. 2. Ephyra and scyphula. Annot. Zool. Jap. 21:25-29.
- Komai, T., and Y. Tokuoka. 1939. Further observations on the strobilation of Stephanoscyphus. Mem. Coll. Sci. Kyoto Univ. 15B:127-133.
- Kramp, P. L. 1943. The zoology of East Greenland. Medusae, Siphonophora, and Ctenophora. Medd. Grønland 121(12). 20 p.

- Kramp, P. L. 1952. Reports on the Lund University Chile Expedition 1948-1949. 2. Medusae collected by the Lund University Chile Expedition 1948-1949. Acta Univ. Lund N. F. Avd. 2, 47:1-19.
- Kramp, P. L. 1955. A revision of Ernst Haeckel's determinations of a collection of medusae belonging to the Zoological Museum of Copenhagen. Deep-Sea Res. 3, Suppl.:149-168.
- Kramp, P. L. 1959. Medusae, mainly from the west coast of Africa. Mém. Inst. Sci. Natur. Belg. 3:1-33.
- Kramp, P. L. 1961. Some medusae from northern Australia. Trans. Roy. Soc. S. Aust. 85:197-205.
- Lebour, M. V. 1922. The food of plankton organisms. J. Mar. Biol. Ass. U. K. 12:644-677.
- Leloup, E. 1940. A propos des Scyphothéques. Bull. Mus. Hist. Natur. Belg. 16(23). 2 p.
- Lendenfeld, R. von. 1882. Über Coelenteraten der Südsee. I. Cyanea annaskala, sp. n. Z. Wiss. Zool. 37:465-552.
- Lendenfeld, R. von. 1882. Über eine Übergangsform zwischen Semostomen und Rhizostomen (Pseudorhiza aurosa, g. & sp.n). Zool. Anz. 5:380-383.
- Lendenfeld, R. von. 1884. The Scyphomedusae of the southern hemisphere. Proc. Linn. Soc. N. S. W. 9:155-169, 242-249, 259-306.
- Light, S. F. 1914. Another dangerous jellyfish in Philippine waters. Philipp. J. Sci. 9:291-295.
- Light, S. F. 1924. A new species of scyphozoan jellyfish in Chinese waters. China J. 2:449-450.
- Ling, S. W. 1939. Studies on Chinese Stauromedusae. II. Further studies on some Stauromedusae from China. Lignan Sci. J. 18:281-291; 495-504.
- Littleford, R. A. 1939. Distribution of Rathkea. Nature 143:1070-1071.
- Low, J. W. 1921. Variation in ephyrae of Aurelia aurita. Proc. Roy. Phys. Soc. Edinb. 20:226-235.
- Lowndes, A. G. 1943. Water content of medusae. Nature 151:226.

- Maaden, H. van der. 1935. Kritische Bemerkungen über die beschriebenen Arten der Rhizostomeen - Gattung Acromitus. Zool. Meded. 18:228-236.
- Maaden, H. van der. 1939. Über das Sinnesgrübchen von Aurelia aurita Linné. Zool. Anz. 125:29-35.
- Maaden, H. van der. 1942. Über Cyanea capillata Eschscholtz und die sog. var. lamarcki Péron und Lesueur. Zool. Anz. 137:63-70.
- Maaden, H. van der. 1959. Notes on Aurelia aurita (L.) Lamarck and Cassiopea andromeda Eschscholtz from the Gulf of Aqaba. Bull. Sea Fish. Res. Sta. Israel 20:5-10.
- Maas, O. 1903. Die Scyphomedusen der Siboga-Expedition. Siboga-Exped. Monogr. II, Livr. 10. 91 p.
- Mayer, A. G. 1900. Descriptions of new and little-known medusae from the western Atlantic. Bull. Mus. Comp. Zool. Harvard 37:1-9.
- Mayer, A. G. 1900. Some medusae from the Tortugas, Florida. Bull. Mus. Comp. Zool. Harvard 37:13-82.
- Mayer, A. G. 1904. Medusae of the Bahamas. Mem. Natur. Sci. Mus. Brooklyn 1:1-33.
- Mayer, A. G. 1915. Medusae of the Philippines and of Torres Straits. Being a report upon the Scyphomedusae collected by the United States Fish Bureau Steamer "Albatross" in the Philippine Islands and Malay Archipelago, 1907-1910, and upon the medusae collected by the expedition of the Carnegie Institution of Washington to Torres Straits, Australia, in 1913. Carnegie Inst. Wash. Pub. 212:157-202.
- Menon, M. G. K. 1930. The Scyphomedusae of Madras and the neighbouring coast. Bull. Madras Gov. Mus. 3:1-28.
- Menon, M. G. K. 1936. Scyphomedusae of Krusadai Island. Bull. Madras Gov. Mus. N. S. (Natur. Hist. Sect.) 1:1-9.
- Migot, A. 1922. Sur le mode de fixation des Lucernaires à leur support. C. R. Soc. Biol. 86:827-829.
- McNeill, F. A., and E. C. Pope. 1943. A venomous medusa from Australian waters. Aust. J. Sci. 5:188-191.
- M'Intosh, D. C. 1910. Variation in Aurelia aurita. Proc. Roy. Phys. Soc. Edinb. 18:125-148.

- M'Intosh, D. C. 1911. Note on variation in the jellyfish Aurelia aurita. Ann. Scot. Natur. Hist. 20:25-29.
- Nair, K. K. 1946. Medusae of Travancore and their correlation with inshore fishing. Proc. Indian Sci. Congr. 32:97.
- Nair, K. K. 1951. Medusae of the Trivandrum Coast. Part I. Systematics. Bull. Res. Inst. Univ. Travancore 2C:47-75.
- Naumov, D. V. 1955. The reproduction in the scyphomedusae Aurelia and Cyanea [In Russian]. Priroda 1955(11): 102-104.
- Neppi, V. 1931. Osservazioni sulle Scifomeduse. Boll. Zool. 2:143-149.
- Netchaev, A., and W. Neu. 1940. Aurelia aurita L. und Pilema (Rhizostoma) pulmo Haeckel im Schwarzen Meer und im Bosphorus. Zool. Anz. 129:61-63.
- Nicol, J. A. C. 1958. Observations on luminescence in pelagic animals. J. Mar. Biol. Ass. U. K. 37:705-752.
- Oka, A. 1897. Note on a species of Lucernaria from Japan. Zool. Mag. Tokyo 9:67-70.
- Okada, Y. K. 1927. Note sur l'ontogénie de Carybdea rastonii Haacke. Bull. Biol. Fr. 61:241-248.
- Okada, Y. K. 1927. Sur l'origine de l'endoderme des Discoméduses. Bull. Biol. Fr. Belg. 61:250-263.
- Okada, Y. K. 1932. Studies on regeneration of Coelenterata. 3rd part: Hydromedusae, Charybdea and Coeloplana. Mem. Coll. Sci. Kyoto 7B:205-246.
- Okubo, T. 1917. Preliminary note on a new genus of Stauromedusae from Hokkaido [In Japanese]. Zool. Mag. Tokyo 29:317-322.
- Orton, J. H. 1922. The mode of feeding of the jellyfish Aurelia aurita, on the smaller organisms in the plankton. Nature 110:178-179.
- Palmer, E. 1954. Seasonal occurrence of ephyrae and subsequent instars of Aurelia aurita (L) in the shallow waters of Tvärminne, S. Finland. Ann. Soc. Zool. - Bot. Fenn. Vanamo 8:122-131.

- Panikkar, N. K. 1944. Occurrence of a stauromedusa on the Indian coast. *Curr. Sci. Bangalore* 13: 238-239.
- Panikkar, N. K., and R. R. Prasad. 1952. On an interesting association of ophiuroids, fish and crab with the jellyfish Rhopilema hispidum. *J. Bombay Natur. Hist. Soc.* 51:295-296.
- Pantin, C. F. A., and M. V. Dias. 1952. Rhythm and after-discharge in medusae. *An. Acad. Brasil. Cienc.* 24:351-364.
- Papenfuss, E. J. 1936. The utility of the nematocysts in the classification of certain Scyphomedusae. *Acta Univ. Lund, N. F.* 2, 31:1-26.
- Paspaleff, G. W. 1938. Über die Entwicklung von Rhizostoma pulmo Agass. *Arb. Biol. Meeresst. Varna* 7:1-25.
- Percival, E. 1923. On the strobilization of Aurelia. *Quart. J. Microscop. Sci.* 67:85-100.
- Pérez, C. 1921. Notes sur la faune marine Boulonnais. IV. Sur quelques individus anormaux d'Haliclystus octoradiatus Clark. *Bull. Soc. Zool. Fr.* 46:82-85.
- Petersen, K. W. 1957. On some medusae from the North Atlantic. *Vidensk. Medd. Dansk Naturh. Foren.* 119:25-45.
- Plessis, Y. 1958. Quelques observations sur le cycle de méduses Acalèphes. *Bull. Mus. Nat. Hist. Natur. Paris* 30:379-385.
- Pope, E. C. 1949. A large medusa in Sydney Harbour. *Aust. Mus. Mag.* 10:14-16.
- Pope, E. C. 1951. Te Baitari -- an edible jellyfish from Tarawa. *Aust. Mus. Mag.* 10:270-272.
- Pope, E. C. 1953. Sea lice or jellyfish? *Aust. Mus. Mag.* 11:16-21.
- Purasjoki, K. J. 1949. Korvamedusan, Aurelia aurita L., lisäänty-misalue laajenemassa. *Ann. Soc. Zool.-Bot. Fenn. Vanamo* 2:100.
- Ranson, G. 1927. Pelagia noctiluca. *Faune Flore Méditerr.*

- Ranson, G. 1936. Observations morphologiques, systématiques et biogéographiques sur une scyphoméduse rare, Paraphyllina intermedia O. Maas 1903, trouvée sur la plage de Biarritz. Bull. Mus. Hist. Natur. Paris, Sér. 2, 8:269-276.
- Ranson, G. 1945. Les scyphoméduses de la collection du Muséum National d'Histoire Naturelle de Paris. I. Note sur une espèce nouvelle, Catostylus Perezi n. sp. Bull. Mus. Nat. Hist. Natur. Paris, Sér. 2, 17:236-242.
- Ranson, G. 1945. Les scyphoméduses de la collection du Muséum National d'Histoire Naturelle de Paris. II. Catalogue raisonné; origine des récoltes. Bull. Mus. Nat. Hist. Natur. Paris, Sér. 2, 17:312-320.
- Ranson, G. 1945. Scyphoméduses provenant des campagnes du Prince Albert Ier de Monaco. Rés. Camp. Sci. Prince Albert I Monaco 106:1-92.
- Ranson, G. 1949. Résultats scientifiques des croisières du navire-école belge "Mercator". IV. 2. Méduses. Mém. Inst. Sci. Natur. Belg. Sér. 2, 33:121-158.
- Rao, H. S. 1931. Notes on Scyphomedusae in the Indian Museum. Rec. Indian Mus. 33:25-62.
- Robson, J. H. 1913. Notes on an abnormal ephyra of Cyanea capillata. Rep. Dove Mar. Lab. N. S. 2: 34-35.
- Russell, F. S. 1935. On the value of certain plankton animals as indicators of water movements in the English Channel and North Sea. J. Mar. Biol. Ass. U. K. 20:309-332.
- Russell, F. S. 1939. Hydrographical and biological conditions in the North Sea as indicated by plankton organisms. J. Cons. Int. Explor. Mer 14:171-192.
- Russell, F. S. 1956. On a new scyphomedusa, Paraphyllina ransoni n. sp. J. Mar. Biol. Ass. U. K. 35:105-111.
- Russell, F. S. 1956. On the scyphomedusae Nausithoë atlantica Broch and Nausithoë globifera Broch. J. Mar. Biol. Ass. U. K. 35:363-370.
- Russell, F. S. 1957. On a new species of scyphomedusa, Atolla vanhoffeni n. sp. J. Mar. Biol. Ass. U. K. 36:275-279.
- Sars, M. 1841. Ueber die Entwicklung der Medusa aurita und Cyanea capillata. Arch. Naturges. 7:9-35.

- Schaxel, J. 1910. Die Öogenese von Pelagia noctiluca Pér. et Les. mit besonderer Berücksichtigung der Chromidien und Nucleolen. Zool. Anz. 35:407-414.
- Schaxel, J. 1910. Die Eibildung der meduse Pelagia noctiluca Pér. et Les. Untersuchungen über die morphologischen Beziehungen der Kernsubstanzen untereinander und zum Cytoplasma. Festschr. R. Hertwig 1:167-212.
- Schultze, L. S. 1897. Rhizostomen von Ternate. Abh. Senckenb. Naturf. Ges. 24:153-165.
- Schultze, L. S. 1898. Rhizostomen von Ambon. Denkschr. Med. - Natur. Ges. Jena 8:443-466.
- Searle, A. E. 1957. An introduction to Malayan jellyfish. Malayan Natur. J. 11:67-76.
- Segrove, F. 1952. The stauromedusan Craterolophus tethys Clark in British waters. Nature 170:1023-1024.
- Southcott, R. V. 1958. South Australian jellyfish. S. Aust. Natur. 32:53-61.
- Southward, A. J. 1954. Some notes on Manx medusae. Rep. Mar. Biol. Sta. Port Erin 66:17-22.
- Steiner, G. 1935. Über eine eigenartige Degeneration bei Ephyren und Medusen von Aurelia aurita. Zool. Anz. 109:176-181.
- Stiasny, G. 1914. Zwei neue Pelagien aus der Adria. Zool. Anz. 44:529-533.
- Stiasny, G. 1919. Die Scyphomedusen-Sammlung des Naturhistorischen Reichsmuseums in Leiden I. Die Carybdeiden (Cubomedusen). Zool. Meded. 5:33-58.
- Stiasny, G. 1920. Die Scyphomedusen-Sammlung des Naturhistorischen Reichsmuseums in Leiden. III. Rhizostomae. Zool. Meded. 5:213-230.
- Stiasny, G. 1921. Das System der Rhizostomae. Tijdschr. Ned. Dierk. Ver. 18:93-99.
- Stiasny, G. 1921. Scyphomedusen. Results of Dr. E. Mjöberg's Swedish scientific expeditions to Australia, 1910-13. XXX. K. Svenska Vetensk. Akad. Handl. 62(2). 12 p.

- Stiasny, G. 1921. Studien über Rhizostomeen. *Capita Zool.*, 1(2). 179 p.
- Stiasny, G. 1922. Die Scyphomedusen-Sammlung von Dr. Th. Mortensen nebst anderen Medusen aus dem Zoologischen Museum der Universität in Kopenhagen. *Papers from Dr. Th. Mortensen's Pacific Expedition 1914-1916, XIII. Vidensk. Medd. Dansk Naturh. Foren.* 73:513-555.
- Stiasny, G. 1922. Ein neues System der Rhizostomeen. *Verh. Dtsch. Zool. Ges.* 27:83-85.
- Stiasny, G. 1922. Ergebnisse der Nachuntersuchung einiger Rhizostomeen-Typen Haeckel's und Chun's aus dem Zoologischen Museum in Hamburg. *Zool. Meded.* 7:41-60.
- Stiasny, G. 1922. Ergebnisse der Nachuntersuchung einiger Rhizostomeen-Typen Haeckel's und Schultze's aus der Sammlung des Zoologischen Institutes der Universität in Jena. *Zool. Meded.* 7:61-79.
- Stiasny, G. 1922. Über einige von Dr. C. J. van der Horst bei Curaçao gesammelte Medusen. *Bijdr. Dierk.* 23:83-91.
- Stiasny, G. 1922. Zur Kenntnis der Entwicklung von Stomolophus meleagris L. Agassiz. *Vidensk. Medd. Dansk Naturh. Foren.* 73:499-511.
- Stiasny, G. 1923. Das Gastrovascularsystem als Grundlage für ein neues System der Rhizostomeen. *Zool. Anz.* 57:241-247.
- Stiasny, G. 1923. Ergebnisse der Nachuntersuchung einiger Rhizostomeen - Typen Ehrenberg's, Haeckel's und Vanhöffen's aus den Zoologischen Museum in Berlin und Königsberg. *Zool. Meded.* 7:225-242.
- Stiasny, G. 1924. Rhizostomeen von Manila. *Zool. Meded.* 8:39-54.
- Stiasny, G. 1924. Scyphomedusen von den Molukken und den Kei-Inseln. *Papers from Dr. Th. Mortensen's Pacific Expedition 1914-1916. XXIV. Vidensk. Medd. Dansk Naturh. Foren.* 77:485-499.
- Stiasny, G. 1924. Ueber einige Scyphomedusen von Sydney (Port Jackson). *Zool. Meded.* 8:55-72.

- Stiasny, G. 1925. Zur Entwicklung und Phylogenie der Catostylidae. Verh. Akad. Wet., Sect. 2, 24(2). 20 p.
- Stiasny, G. 1926. Alte und neue Scyphomedusen von Australien. Zool. Meded. 9:249-257.
- Stiasny, G. 1926. Über einige Scyphomedusen von Puerto Galera, Mindoro (Philippinen). Zool. Meded. 9:239-248.
- Stiasny, G. 1927. Ueber variation der Zeichnung und Färbung bei Chrysaora hysoscella Eschscholtz. Zool. Meded. 10:73-86.
- Stiasny, G. 1928. Mitteilungen über Scyphomedusen II. 1. Über einige Entwicklungsstadien von Rhizostoma octopus Linn. 2. Das Gefäßsystem der Mundarme von Rhizostoma octopus. 3. Über die Anhänge an den Mundarme von Rhizostoma octopus. Zool. Meded. 11:177-198.
- Stiasny, G. 1929. Ueber Anomalien des Gastrovascular-System von Rhizostoma octopus L. und ihre Bedeutung für die Phylogenie. Zool. Meded. 12:4-15.
- Stiasny, G. 1929. Ueber einige Scyphomedusen aus dem Zoologischen Museum in Amsterdam. Zool. Meded. 12:195-215.
- Stiasny, G. 1930. Die Scyphomedusen - Sammlung des "Musée Royal d'Histoire Naturelle de Belgique" in Brüssel. Mém. Mus. Hist. Natur. Belg. 42: 1-29.
- Stiasny, G. 1930. Scyphomedusen. Mém. Mus. Hist. Natur. Belg. 2(4). 11 p.
- Stiasny, G. 1930. Über Catostylus tagi (Haeckel) von der Congo-Mündung (Scyphomeduse). Rev. Zool. Bot. Afr. 19:20-33.
- Stiasny, G. 1931. Die Rhizostomeen-Sammlung des British Museum (Natural History) in London. Zool. Meded. 14:137-178.
- Stiasny, G. 1931. Über einige Coelenterata von Australien. Zool. Meded. 14:27-40.
- Stiasny, G. 1932. Über Lychnorhiza malayensis Stiasny. Zool. Meded. 15:89-95.

- Stiasny, G. 1933. Über Cassiopea ndrosia Ag. & May. aus den australischen Gewässern. Proc. Acad. Sci. Amsterdam 36:913-922.
- Stiasny, G. 1933. Über einige Entwicklungsstadien von Rhopilema hispidum (Vanhoeffen) Maas. Zool. Meded. 15:162-174.
- Stiasny, G. 1933. Über Rhopilema rhopalophora Haeckel. Zool. Meded. 15:149-155.
- Stiasny, G. 1934. Acromitus hardenbergi nov. spec., eine neue Rhizostome Meduse aus dem Malayischen Archipel. Zool. Meded. 17:1-7.
- Stiasny, G. 1934. Über eine Anomalie von Acromitus flagellatus (Stiasny). Zool. Meded. 17:8-10.
- Stiasny, G. 1935. Die Scyphomedusen der Snelliusexpedition. Verh. Akad. Wet. Amsterdam, Sect. 2, 34:1-44.
- Stiasny, G. 1936. Rhizostoma luteum (Quoy und Gaimard), in Tejo vor Lissabon nachgewiesen. Arch. Mus. Bocage 7:1-6.
- Stiasny, G. 1937. Biological results of the Snellius Expedition. III. Die Fundorte der Scyphomedusen und Tornarien. Temminckia 2:203-210.
- Stiasny, G. 1937. Ueber Chrysaora plocamia (Lesson) Haeckel von Toxopilla (Nord-Chile). Zool. Anz. 119:273-284.
- Stiasny, G. 1937. Ueber Netrostoma setouchianum Kishinouye, eine Rhizostome von Suva (Fidschiinseln). Zool. Anz. 120:110-115.
- Stiasny, G. 1938. Die Scyphomedusen des Roten Meeres. Verh. K. Ned. Akad. Wet. Sect. 2, 37:1-35.
- Stiasny, G. 1939. Scyphomedusen von der Congomündung. Rev. Zool. Bot. Afr. 33:42-43.
- Stiasny, G. 1939. Über Dactylometra fulgida (Reynaud) von der Walfischbai, gesammelt durch Dr. H. Engel. Zool. Anz. 126:172-185.
- Stiasny, G. 1939. Über einige Scyphomedusen von Kamaran (Rotes Meer). Zool. Anz. 128:17-23.

- Stiasny, G. 1940. Drymonema dalmatina Haeckel, eine seltene Scyphomeduse aus der Adria. Ann. Hist.-Nat. Mus. Hung., Zool. 33:14-18.
- Stiasny, G. 1940. Die Scyphomedusen. Dana Rep. 18: 1-28.
- Stiasny, G. 1940. Über Cyanea palmstruchii (Swartz) aus dem Skagerrak. Zool. Anz. 129:295-301.
- Stiasny, G. 1940. Über Drymonema dalmatina Haeckel. Zool. Jahrb. 66:437-462.
- Stiasny, G., and H. van der Maaden. 1943. Über Scyphomedusen aus dem Ochotskischen und Kamtschatka Meer nebst einer Kritik der Genera Cyanea und Desmonema. Zool. Jahrb. 76:227-266.
- Storrow, B. 1922. Young herrings and "jellyfish" at Cullercoats. Naturalist 780:18.
- Tams-Lyche, H. 1940. Rhizostoma octopus--en gjest i vare farvann. Naturen 1940:85-92.
- Teissier, G. 1926. Sur la teneur en eau et en substances organiques de Chrysaora hysocella (L.) aux différents stades de son ontogénèse. Bull. Soc. Zool. Fr. 51:266-273.
- Teissier, G. 1932. Sur la composition chimique des planulas de Chrysaora hysocella (L.). Bull. Soc. Zool. Fr. 57:160-162.
- Tessier, L., and G. Tessier. 1926. Quelques observations sur les jeunes scyphistomes de Chrysaora hysocella (L.). Bull. Soc. Zool. Fr. 50:412-419.
- Thiel, M. E. 1926. Scyphomedusae. In W. Michaelsen and R. Hartmeyer, Fauna Süd-West Austral. 5: 223-247.
- Thiel, M. E. 1928. Die Scyphomedusen des Zoologischen Staats-Institut und Zoologischen Museums in Hamburg. I. Cubomedusen, Stauromedusen und Coronatae. Mitt. Zool. Staatsinst. Zool. Mus. Hamburg 43: 1-34.
- Thiel, M. E. 1935. Über die Wirkung des Nesselgiftes der Quallen auf den Menschen. Ergeb. Fortschr. Zool. 8:1-35.

- Thiel, M. E. 1936. Scyphomedusae. Bronn's Klassen Ordnungen Tierreichs Bd. 2, Abt. 2, Liefg. 1-3: 1-480.
- Thiel, M. E. 1938. Scyphomedusae. Bronn's Klassen Bd. 2, Abt. 2, Liefg. 4-5:481-848.
- Thiel, M. E. 1938. Über eine Scyphistomabildung durch Strobilisation und ihre phylogenetische und eidonomische Bedeutung. Zool. Anz. 121:97-107.
- Thiel, M. E. 1958. Beiträge zur Kenntnis der Wachstums- und Fortpflanzungsverhältnisse von Aurelia aurita L. Abh. Naturw. Ver. Hamburg, N. F. 3:13-26.
- Thiel, M. E. 1958. Gibt es einen Generationswechsel bei den Scyphomedusen? Ein Beitrag zum Begriff der Generation, der Generationen folge und des Generationswechsels. Abh. Verh. Naturw. Ver. Hamburg, N. F. 3:37-54.
- Thiel, M. E. 1959. Semaestomae: Physiologie. Bronn's Klassen Ordnungen Tierreichs Bd. 2, Abt. 2, Liefg. 6: 849-1072.
- Thill, H. 1937. Beiträge zur Kenntnis der Aurelia aurita (L.). Z. Wiss. Zool. 150:51-96.
- Uchida, T. 1926. Notes on a young specimen of Cubomedusae. Proc. Imp. Acad. Jap. 2:295-298.
- Uchida, T. 1926. On the white markings of some rhizostome medusae due to a cartilaginous tissue. Jap. J. Zool. 1:119-125.
- Uchida, T. 1926. The anatomy and development of a rhizostome medusa, Mastigias papua L. Agassiz, with observations on the phylogeny of Rhizostomae. J. Fac. Sci. Tokyo Univ. Sect. 4, 1:45-95.
- Uchida, T. 1929. Studies on the Stauromedusae and Cubomedusae, with special reference to their metamorphosis. Jap. J. Zool. 2:103-192.
- Uchida, T. 1933. Eine neue Becherqualle aus Hokkaido. Proc. Imp. Acad. Jap. 9:450-452.
- Uchida, T. 1934. A saemostome medusa with some characters of Rhizostomae. Proc. Imp. Acad. Jap. 10: 698-700.

- Uchida, T. 1934. Metamorphosis of a scyphomedusa (Pelagia panopyra). Proc. Imp. Acad. Jap. 10:428-438.
- Uchida, T. 1935. Remarks on the scyphomedusan family Pelagidae. Trans. Sapporo Natur. Hist. Soc. 14: 42-45.
- Uchida, T. 1940. The fauna of Akkeshi Bay. XI. Medusae. J. Fac. Sci. Hokkaido Univ. Ser. 6, 7:277-297.
- Uchida, T. 1954. Distribution of Scyphomedusae in Japanese and its adjacent waters. J. Fac. Sci. Hokkaido Univ., Ser. 6, Zool. 12:209-219.
- Uchida, T. 1955. Scyphomedusae from the Loochoo Islands and Formosa. Bull. Biogeogr. Soc. Jap. 16-19:14-16.
- Uchida, T., and K. I. Hanaoka. 1933. On the morphology of a stalked medusa, Thaumatoscyphus distinctus. J. Fac. Sci. Hokkaido Univ., Ser. 6, Zool., 2:135-153.
- Ussing, H. 1927. Bidrag til Aurelia aurita's Biologi i Mariagerfjord. Vidensk. Medd. Dansk Naturh. Foren. 84:91-106.
- Ussing, H. 1945. Braendegoplen (Cyanea capillata). Biol. Bidrag Flora Fauna 51:46-48.
- Vanhöffen, E. 1888. Untersuchungen über semäostome und rhizostome Medusen. Bibliotheca Zool. 1(3). 52 p.
- Vanhöffen, E. 1902. Die Acraspeden Medusen der Deutschen Tiefsee-Expedition 1898-1899. I. Trachymedusen. Wiss. Ergebn. "Valdivia" 3:1-52, 55-86.
- Vanhöffen, E. 1906. Acraspedae Gegenbaur 1856. Nord. Plankton 5(11):40-64.
- Vanhöffen, E. 1908. Die Lucernariden und Scyphomedusen der Deutschen Südpolar-Expedition 1901-1903. Deutsch. Südpolar - Exped. 10:25-49.
- Vanhöffen, E. 1911. Die Medusengattungen Polyclonia und Cassiopeia. S. B. Ges. Naturf. Fr. Berl. 1911:318-330.

- Vannucci, M. 1951. Hydrozoa e Scyphozoa existentes no Instituto Paulista de Oceanografía. Biol. Inst. Paul. Oceanogr. 2: 69-100.
- Vannucci, M. 1954. Hidrozoa e Scyphozoa existentes no Instituto Oceanográfico. II. Bol. Inst. Paul. Oceanogr. 5:95-149.
- Vannucci, M. 1957. Distribuição de Scyphozoa nos Costas do Brasil. An. Acad. Bras. Cienc. 29: 593-598.
- Vannucci, M. 1958. Distribuição de Scyphozoa até agora conhecidos nas costas do Brasil. An. Acad. Bras. Cienc. 24:593-598.
- Verwey, J. 1942. Die Periodizität im Auftreten und die aktiven und passiven Bewegungen der Quallen. Arch. Neerl. Zool. 6:363-468.
- Vogt, C. 1887. Sur un nouveau genre de Médusaire sessile Lipkea ruspoliana. Mém. Inst. Nat. Genev. 17. 53 p.
- Weill, R. 1923. Une cause d'erreur dans l'étude de la genèse des cnidocystes des coelentérés et des Cnidosporidies: l'écartement prémature. La signification du "tube externe." C. R. Soc. Biol. 89:1322-1325.
- Weill, R. 1935. Les "réservoirs sélectifs" et la maturation des nématocystes de Lucernaria campanulata Lam. C. R. Soc. Biol. 120:774.
- Weill, R. 1935. Revue des protistes commensaux ou parasites des Cnidaires. Arch. Zool. Exp. Gén. 77:49-70.
- Wetochin, J. A. 1926. Ueber die Arbeit des Flimmerepitels des Gastrovascular-system der Meduse Aurelia aurita. Trav. Sta. Biol. Murmansk 2:107-119.
- Widmark, E. M. P. 1911. Ueber die Gastrovascular-strömungen bei Aurelia aurita L. und Cyanea capillata Eschz. Zool. Anz. 38:378-382.
- Widmark, E. M. P. 1913. Über die Wasserströmungen in dem Gastrovaskularapparat von Aurelia aurita L. Z. Allg. Physiol. 15:33-48.

- Wiedemann, E. 1950. Die Haltung der Ohrenqualle, Aurelia aurita L., in Künstlichem Seewasser. Zool. Gart. 16:186-187.
- Wikstrom, D. A. 1925. Aurelia aurita i Hitis och Houtskar. Medd. Soc. Fauna Flora Fenn. 49:209-210.
- Wikström, D. A. 1925. Vidare iagttagelser om oronmaneten (Aurelia aurita). Medd. Soc. Fauna Flora Fenn. 49:244-246.
- Wikström, D. A. 1932. Beobachtungen über die Ohrenqualle (Aurelia aurita L.) in den Scharen S. W. Finlands. Mem. Soc. Fauna Flora Fenn. 8(33):14-17.
- Wu, H. W. 1927. Preliminary observations on the sense organs and the adjacent structures of two Scyphomedusae at young stage. Contrib. Biol. Lab. Sci. Soc. China 3:1-5.
- Yatsu, N. 1917. Notes on the physiology of Charybdea rastonii. J. Coll. Sci. Tokyo 40(3):1-12.
- Zirpolo, G. 1939. Azione dell'acqua pesante sugli organismi. II. Ricerche sulla Discomedusa: Nausithoë punctata. Boll. Soc. Nat. Napoli 49:123-128.

SECTION C

- Abe, N. 1937. Feeding behavior and the nematocyst of Fungia and 15 other species of corals. Palao. Trop. Biol. Sta. Stud. 1:469-521.
- Abrieu, P. 1904. Sur le fonctionnement des nématocystes des coelentérés. C. R. Soc. Biol. 56: 1008-1010.
- Ackermann, D. 1927. Ueber die Identität des Aktinins mit dem γ -Butyrobetain. Z. Biol. 86:199-202.
- Ackermann, D. 1953. The occurrence of homarine, trigonelline, and a new base, anemonine, in the sea anemone Anemonia sulcata. Hoppe-Seyler's Z. Physiol. Chem. 295:1-9.
- Ackermann, D. 1954. Richtigstellung: "Zoo-anemonin" statt anemonin. Hoppe-Seyler's Z. Physiol. Chem. 296:286.
- Ackermann, D. 1962. Biogene Amine und andere Inhaltsstoffe der Tier- und Pflanzenwelt. Ber. Phys.-Med. Ges. Würzburg 70:1-63.
- Ackermann, D., F. Holtz, and H. Reinwein. 1923. Reindarstellung und Konstitutionsermittlung des Tetramins, eines Giftes aus Aktinia equina. Z. Biol. 79:113-120.
- Ackermann, D., F. Holtz, and H. Reinwein. 1924. Über die Extraktstoffe von Aktinia equina. Z. Biol. 80:131-136.
- Ackermann, D., F. Holtz, and H. Reinwein. 1924. Über das Aktinin. Z. Biol. 81:61-64.
- Ackermann, D., and R. Janka. 1953. Constitution and synthesis of anemonin. Hoppe-Seyler's Z. Physiol. Chem. 294:93-97.
- Ackermann, D., and P. H. List. 1960. Zur Konstitution des Zooanemonins und des Herbipolins. Hoppe-Seyler's Z. Physiol. Chem. 318:281.
- Ackermann, D., and H. G. Mennsen. 1959. Niedrigmolekulare. N-haltige Inhaltsstoffe der Lederkoralle, Alcyonium digitatum. Hoppe-Seyler's Z. Physiol. Chem. 317:144-149.
- Allen, W. E. 1933. A jellyfish nursery. J. Pan-Pacif. Res. Inst. 8:15-16.

- Allnutt, E. B. 1926. The effects of a sting by a poisonous coelenterate. J. Roy. Army Med. Corps 46:211-213.
- Allwein, J. H. 1968. Stephanoscyphus komaii Leloup (Scyphozoa, Coronatae) from the Caribbean. Vidensk. Medd. Dansk Naturh. Foren. 131:193-197.
- Ames, R. 1963. They threw away their shells. Pacif. Disc. 26:24-29.
- Amor, A. 1962. Sobre "Stauromedusae" del litoral Patagonico "Haliclystus auricula" (Rathke). Notas Mus. La Plata 20:89-96.
- Anonymous. 1888. Poisonous jelly-fish. Science 11:146.
- Anonymous. 1934. Jelly-fish lesions in a bather. Clin. J. 63:259-260.
- Anonymous. 1943. Jellyfish sting. What's New, Abbott Lab. 72:14.
- Anonymous. 1949. Giant jellyfish kills boy, 10. Los Angeles Times. December 19.
- Anonymous. 1951. Structure and function of Hydra. Water Life 6:181.
- Anonymous. 1954. Jellyfish causes certain death. The Fresno Bee, May 25:5a.
- Aoki, T. 1922. On jellyfish sting illness [In Japanese]. Dermatol. Urol. 22:835-891.
- Baan, S. M. van der. 1967. Invasie van de Parelkwal, Pelagia noctiluca. Levende Natur. 70:66-70.
- Baan, S. M. van der. 1967. Pelagia noctiluca (Forskål) collected off the Dutch coast. Neth. J. Sea Res. 3:601-605.
- Baker, I. H. 1967. Coelenterates, p. 39-46. In Chelsea College Azores Expedition 1965. Final Rep., Chelsea Coll., London.
- Barham, Eric C. 1963. The deep scattering layer as observed from the bathyscaph Trieste. Proc. Int. Congr. Zool. 16:298-300.
- Barnes, J. H. 1964. Cause and effect in Irukandji stings. Med. J. Aust. 1964:897-904.

- Barnes, J. H. 1966. Extraction of cnidarian venom from living tentacle. In Russell, F. E., and P. R. Saunders (ed.), Animal Toxins. Pergamon Press, Oxford.
- Barnes, W. J. P. 1964. Nervous, muscular and chemical transmission in coelenterates. Biol. J. Univ. St. Andrews 4:12-24.
- Baxter, E. H., and A. G. M. Marr. 1969. Sea wasp (Chironex fleckeri) venom, lethal, hemolytic and dermonecrotic properties. Toxicon 7:195-210.
- Baxter, E. H., A. G. Marr, and W. R. Lane. 1968. Immunity to the venom of the sea wasp Chironex fleckeri. Toxicon 6:45-50.
- Beckwith, C. J. 1914. The genesis of the plasma-structure in the egg of Hydractinia echinata. J. Morphol. 25:189-250.
- Becq, Z. M. 1941. Physiologie comparée de la transmission chimique des excitations nerveuses. Ann. Soc. Roy. Zool. Belg. 72:181-203.
- Behney, W. H. 1930. Observations on the effectiveness of Hydra nematocysts on amphipods. Proc. Pa. Acad. Sci. 4:25-27.
- Bellomy, M. D. 1960. Dyeing your anemones. Aquar. J. 31:592-594, 596-599, 633-634.
- Belousov, L. V., and T. V. Ostroumova. 1966. Physiological and morphogenetic processes in hydroid polyps [In Russian]. Zh. Obshch. Biol. 27: 336-348.
- Bergh, R. S. 1901. Summary of Peebles' papers on experimental studies in Hydrozoa. Zool. Zentralb. 8:267-271.
- Bergmann, W. 1962. Sterols: Their structure and distribution, p. 103-162. In M. Florkin and H. S. Mason (ed.), Comparative biochemistry, a comprehensive treatise, Vol. III. Academic Press, New York.
- Bergmann, W., S. M. Creighton, and W. M. Stokes. 1956. Contributions to the study of marine products; XL. Waxes and triglycerides of sea anemones. J. Org. Chem. 21:721-728.

- Bergmann, W., R. J. Feeney, and A. N. Swift. 1951. Contributions to the study of marine products; XXXI. Palysterol and other lipid components of sea anemones. *J. Org. Chem.* 16:1337-1344.
- Bergmann, W., and R. A. Landowne. 1958. Contributions to the study of marine products; XLVI. Phospholipids of a sea anemone. *J. Org. Chem.* 23:1241-1245.
- Bergmann, W., M. J. McLean, and D. Lester. 1943. Contributions to the study of marine products; XIII. Sterols from various marine invertebrates. *J. Org. Chem.* 8:271-282.
- Berrill, N. J. 1950. Studies on the growth and form of coelenterates. *Yearb. Amer. Phil. Soc.* 1949: 149-150.
- Berrill, N. J. 1961. Growth, development, and pattern. W. H. Freeman, San Francisco. 555 p.
- Bethe, A. 1942. Über das Zusammenwirken zweier Randkörper bei Medusen und einige allgemeine Fragen der Koordination. *Zeitschr. Vergl. Physiol.* 29:394-417.
- Bigelow, H. B. 1892. On a new species of Cassiopea from Jamaica. *Zool. Anz.* 15:212-214.
- Bigelow, H. B. 1909. The medusae. *Mem. Mus. Comp. Zool. Harvard* 37:7-243.
- Bigelow, H. B. 1940. Eastern Pacific expeditions of the New York Zoological Society. XX. Medusae of the Templeton Crocker and eastern Pacific "Zaca" Expeditions, 1936-1938. *Zoologica* 25:281-321.
- Bigelow, R. P. 1880. A new Chrysaoran medusa. *Johns Hopkins Univ. Circ.* 9:66.
- Bigelow, R. P. 1895. A jelly-fish from the Great Salt Pond. *J. Inst. Jamaica* 1:304-308.
- Billard, A. 1926. Note relative à certains nématocystes d'hydroides. *Bull. Soc. Zool. Fr.* 51:513-514.
- Blackburn, M. 1948. Notes on some parasitic actinian larvae, and one of their host medusae, in Australian waters. *J. Counc. Sci. Indust. Res. Aust.* 21:183-189.

- Blair, E. T. 1966. A new attack on sea nettles. Md. Conserv. 43:16-22.
- Bloomfield, J. 1959. Know-how in the surf. Angus and Robertson, Sydney. 205 p.
- Bohn, G. 1934. Les invertébrés. Leçons de Zool. et Biol. Gén. III. Actualities Sci. et Indust. Hermann et Cie, Paris. 133 p.
- Boisseau, J. P. 1952. Recherches sur l'histochimie des cnidaires et de leurs nématocystes. Bull. Soc. Zool. Fr. 77:151-169.
- Bonis, _____. 1947. Les effets locaux et généraux du contact des Physalies. Conc. Méd. 69:930-931.
- Bouillon, J. and G. Vandermeerssche. 1958. Ultra-structure des éléments basophiles des certaines cellules de coelentérés. Bull. Microscop. Appl. 8:33-37.
- Bouillon, J., and G. Vandermeerssche. 1958. Structure submicroscopique des cnidocils. Bull. Microscop. Appl. 8:61-63.
- Boulenger, C. L. 1910. On the origin and migration of the stinging-cells in craspedote medusae. Quart. J. Microscop. Sci. 55:763-783.
- Boyé, L. 1911. V. Echinodermata and Coelenterata, p. 434-437. In C. Grall and A. Clarac, (ed.), Traité de pathologie exotique, clinique, et thérapeutique. Paris.
- Bozler, E. 1927. Untersuchungen über das Nervensystem der Coelenteraten. I. Teil: Kontinuität oder Kontakt zwischen den Nervenzellen? Z. Zellforsch. Mikroskop. Anat. 5:244-262.
- Braams, W. G., and H. F. M. Geelen. 1953. The preference of some nudibranchs for certain coelenterates. Extr. Arch. Neerl. Zool. 10:241-264.
- Brahm, C., and S. R. Geiger. 1966. Additional records of the scyphozoan Stephanoscyphus simplex Kirkpatrick. Bull. S. Calif. Acad. Sci. 65:47-52.
- Branson, C. C. 1961. New records of the scyphomedusan Conostichus. Okla. Geol. Notes 21:130-138.

- Brien, P. 1965. The embryology and senescence of the fresh water Hydra (Hydra fusca). Mém. Acad. Roy. Belg. 36:1-113.
- Brien, P., and M. Reniers-Decoen. 1955. La signification des cellules interstitielles des hydres d'eau douce et le probleme de la réserve embryonnaire. Bull. Biol. Fr. Belg. 89:258-329.
- Brown, W. L. 1895. Note on the chemical constitution of the mesogloea of Alcyonium digitatum. Quart. J. Microscop. Sci. 27:389-393.
- Browne, E. T. 1895. On the variation of the tentaculocysts of Aurelia aurita. Quart. J. Microscop. Sci. 27:245-251.
- Burnett, A. L. 1960. The nematocysts of hydra. II. The maturation of nematocysts in hydra. Ann. Soc. Roy. Zool. Belg. 90:269-280.
- Burnett, A. L. 1960. The nematocysts of hydra. IV. The inhibition of the nematocyst formation process in hydra. Ann. Soc. Roy. Zool. Belg. 90:295-305.
- Burnett, A. L., and T. Lentz. 1960. The nematocysts of hydra. III. The migration pathways of nematocysts in hydra. Ann. Soc. Roy. Zool. Belg. 90:281-293.
- Burnett, J. W., and R. Goldner. 1969. Effects of Chrysaora quinquecirrha (sea nettle) toxin on the rat cardiovascular system. Proc. Soc. Exp. Biol. Med. 132:353-356.
- Burnett, J. W., and R. Goldner. 1970. Observations on the pathogenesis of sea nettle lethal toxin. Fed. Proc. 29:317. (Abstr.)
- Burnett, J. W., and R. Goldner. 1970. Partial purification of sea nettle (Chrysaora quinquecirrha) nematocyst toxin. Proc. Soc. Exp. Biol. Med. 133:978-981.
- Burnett, J. W., R. Goldner, J. H. Stone, and M. S. Dilaimy. 1969. The chemical composition of sea nettle nematocysts. Fed. Proc. 28:77. (Abstr.)
- Burnett, J. W., L. H. Pierce, Jr., U. Nawachinda, and J. H. Stone. 1968. Studies on sea nettle stings. Arch. Dermatol. 98:587.
- Burnett, J. W., J. H. Stone, L. H. Pierce, D. G. Cargo, E. C. Layne, and J. S. Sutton. 1968. A physical and chemical study of sea nettle nematocysts and their toxin. J. Invest. Dermatol. 51:330-336.

- Burnett, J. W., J. H. Stone, L. H. Pierce, Jr., D. G. Cargo, E. C. Layne, and J. S. Sutton. 1968. Studies on the structure, discharge and toxin of sea nettle nematocysts. Fed. Proc. 27:504. (Abstr.)
- Burton, M. 1931. Section III. Phylum Coelenterata, p. 29-40. Pycraft Standard Natural History, London.
- Byrne, K. 1924. Coral cut. Med. J. Aust. 2:649-650.
- Calmette, A. 1908. Venoms; venomous animals and anti-venomous serum-therapeutics. John Bale, Sons and Danielsson, Ltd., London. 403 p.
- Cantacuzène, J. 1925. Action toxique des poisons d'Adamsia palliata sur les crustacés décapodes. C. R. Soc. Biol. 92:1131-1133.
- Cantacuzène, J., and N. Cosmovici. 1925. Action toxique des poisons d'Adamsia palliata sur divers invertébrés marins. C. R. Soc. Biol. 92:1464-1466.
- Cargo, D. G. 1962. Sea nettles food for Peprilus paru. I. Aquat. Life Aquat. World 12:3-4.
- Carlgren, O. 1930. Die Lucernariden. Zool. Res. Swed. Antarctic Exped. 1901-1903 2(4):18 p.
- Carlgren, O. 1940. A contribution to the knowledge of the structure and distribution of the cnidae in the Anthozoa. Lunds Univ. Arsskr. N.F. 2, 36(3). 62 p.
- Carlgren, O. 1945. Further contributions to the knowledge of the cnidom in the Anthozoa especially in the Actiniaria. Lunds Univ. Arsskr. N.F. 2, 41(9). 24 p.
- Cary, L. R. 1915. Studies on the physiology of the nervous system of Cassiopea. Yearb. Carnegie Inst. Wash. 14:202-206.
- Cary, L. R. 1916. Studies on the physiology of the nervous system of Cassiopea xamachana. Yearb. Carnegie Inst. Wash. 15:195-201.
- Cary, L. R. 1917. Physiology of the nervous system of Cassiopea xamachana. Yearb. Carnegie Inst. Wash. 15:195-200.
- Cary, L. R. 1917. Studies on the physiology of the nervous system of Cassiopea xamachana. Carnegie Inst. Wash. Pub. 251:121-170.

- Cary, L. R. 1917. The influence of the marginal sense organs on functional activity in Cassiopea xamachana. Anat. Rec. 11:527-530.
- Cary, L. R. 1918. Studies on the metabolism of Cassiopea. Yearb. Carnegie Inst. Wash. 16:177-178.
- Castellani, A., and A. J. Chalmers. 1919. Venomous animals. Protozoa to Arthropoda, p. 203-241. In A. Castellani and A. J. Chalmers, Manual of tropical medicine. 3rd ed., Wm. Wood Co., New York.
- Castellino, P. G. 1937. Dermatosi professionali le alterazioni cutanee dei lavoratori del corallo. Folia Med. 23:132-140.
- Cerame-Vivas, M. J. 1961. Separation of cell layers in hydra. Wilhelm Roux Arch. Entw. Mech. Org. 153:213-216.
- Chapeaux, M. 1893. Sur la digestion des coelentérés. Bull. Acad. Roy. Sci. Belg. 25:262-267.
- Chapman, D. M., C. F. A. Pantin, and E. A. Robson. 1962. Muscle in coelenterates. Rev. Can. Biol. 21:267-278.
- Charniaux-Cotton, H., and L. H. Kleinholz. 1964. Hormones in invertebrates other than insects, p. 135-198. In G. Pincus, K. V. Thimann, and E. R. Astwood (ed.), The hormones, physiology, chemistry and applications. Vol. IV. Academic Press, New York.
- Charnot, A. 1945. La toxicologie au Maroc. Mem. Soc. Sci. Natur. Maroc 1945:86-97.
- Chesapeake Biological Laboratory. 1953. Theory of Chesapeake Bay jellyfish scarcity advanced. Md. Dept. Res. Educ., Chesapeake Biol. Lab. 3 p.
- Chopra, S. 1960. A note on the sudden outburst of ctenophores and medusae in the waters off Bombay. Curr. Sci. 29:392-393.
- Chu, G. W. T. C., and C. E. Cutress. 1955. Dermatitis due to contact with the hydroid, Syncoryne mirabilis (Agassiz, 1862). Hawaii Med. J. 14:403-404.
- Churchill, E. P. 1935. The Lommen Theory of the origin of post coelenterate phyla. Proc. S. Dak. Acad. Sci. 14:43-44.

- Ciereszko, L. S. 1962. Chemistry of coelenterates; III. Occurrence of antimicrobial terpenoid compounds in the zooxanthellae of alcyonarians. Trans. N. Y. Acad. Sci. II, 24:502-503.
- Cilento, R. 1944. Some poisonous plants, sea and land animals of Australia and New Guinea (notes for medical, nursing and ambulance staffs). W. R. Smith and Paterson Pty. Ltd., Brisbane, Australia. 37 p.
- Claus, C. 1883. Untersuchungen über die Organization und Entwicklung der Medusen. Tempsky, Prag. und Freytag, Leipzig. 96 p.
- Cleland, J. B. 1912. Injuries and diseases of man in Australia attributable to animals (except insects). Australas. Med. Gaz. 32:269-272.
- Cleland, J. B. 1913. Injuries and diseases of man in Australia attributable to animals (except insects). J. Trop. Med. Hyg. 16:25-31.
- Cleland, J. B. 1916. Injuries and diseases of man in Australia attributable to animals, except those due to snakes and insects. 6th Rep. Gov. Bur. Microbiol. N.S.W. 266-276.
- Cleland, J. B. 1924. Injuries and diseases in Australia attributable to animals (except insects). Med. J. Aust. 2:339-345.
- Cleland, J. B. 1932. Injuries and diseases in Australia attributable to animals (other than insects). Med. J. Aust. 4:157-166.
- Cleland, J. B., and R. V. Southcott. 1965. Injuries to man from marine invertebrates in the Australian region. Nat. Health Med. Res. Counc. Spec. Rep. Ser. 13. 282 p.
- Colby, M. J. 1943. Poisonous marine animals in the Gulf of Mexico. Proc. Texas Acad. Sci. 26:62-70.
- Cook, H. 1950. Venomous marine animals in Australian waters. Illus. London News, March 4:340.
- Cormier, J. J., K. Hori, and P. Dreiss. 1966. Studies on the bioluminescence system of the sea pansy, Renilla reniformis, p. 349-364. In F. J. Johnson and Y. Handea (ed.), Bioluminescence in Progress. Princeton Univ. Press.

- Cosmovici, N. L. 1925. Autotomie chez Carcinus moenas, provoquée par les poisons d'Adamsia palliata. C. R. Soc. Biol. 92:1469-1470.
- Cosmovici, N. L. 1925. L'action des poisons d'Adamsia palliata sur le coeur de Carcinus moenas. C. R. Soc. Biol. 92:1300-1302.
- Coutière, H. 1899. Poissons venimeux et poissons vénéneux. Thèse Agrég. Carré et Naud, Paris.
- Crone, H. D., and T. E. B. Keen. 1969. Chromatographic properties of the hemolysin from the cnidarian, Chironex fleckeri. Toxicon 7:79-87.
- Crossland, C. 1927. The Expedition to the South Pacific of the S. Y. "St. George". Marine Ecology, etc. Trans. Roy. Soc. Edinb. 4:531-554.
- Crouch, W. 1966. Another sea wasp death. Triton, London 11:58.
- Crutchfield, E. D. 1925. Dermatitis produced by the Portuguese man-of-war. Arch. Dermatol. 12:72-75.
- Dakin, W. J., I. Bennett, and E. Pope. 1960. Australian sea-shores, a guide for the beachlover, the naturalist, the shore fisherman, and the student. Rev. ed., Angus and Robertson, Sydney. 372 p.
- Dawydoff, C. 1907. Sur la question du mésoderme chez les coelentérés. Zool. Anz. 31:119-124.
- Delap, M. J. 1901. Notes on the rearing of Chrysaora isosceles in an aquarium. Irish Natur. 10:25-28.
- Desor, E. 1848. Proc. Boston Soc. Natur. Hist. 3:76.
- Doyère, _____. 1848. Note sur quelques points de l'anatomie des hydres d'eau douce. C. R. Acad. Sci. 15:429-432.
- Dregol'skaya, I. N. 1963. The possible application of cell thermostability as a species criterion in Coelenterata and Vermes. In B. P. Ushakov (ed.), Problems of the Cytoecology of animals [In Russian]. Inst. Tsitol. Akad. Nauk SSSR, Leningrad 1963: 134-144.
- Dregol'skaya, I. N. _____. A study of cell thermostability of some Coelenterata (as a cytophysiological species criterion). In Proceedings of the International Symposium on Cytoecology: The cell and environmental temperature. Pergamon Press, New York.

- Dujarric de la Rivière, R. 1915. Sur l'existence d'une médusocongestine. C. R. Soc. Biol. 78:596-600.
- DuPlessis, G. 1881. Cassiopea borbonica. Bull. Soc. Vaudoise Sci. Natur. 17:633-639.
- DuPlessis, G. 1881. Sur les métamorphoses de la Cassiopea borbonica. Arch. Sci. Natur. 6:312-314.
- Edmondson, C. H. 1946. Reef and shore fauna of Hawaii. Bernice P. Bishop Mus. Spec. Pub. 22:1-381.
- Endean, R., C. Duchemin, D. McColm, and E. H. Fraser. 1969. A study of the biological activity of toxic material derived from nematocysts of the cubomedusan Chironex fleckeri. Toxicon 7:179-204.
- Endean, R., and L. Henderson. 1969. Further studies of toxic material from nematocysts of the cubomedusan Chironex fleckeri Southcott. Toxicon 7:303-314.
- Ewer, R. F. 1947. The behaviour of Hydra in response to gravity. Proc. Zool. Soc. London 117:207-218.
- Faust, E. S. 1906. Coelenterata (Zoophyta), Pflanzentiere, p. 231-233. In E. S. Faust, (ed.), Die tierischen Gifte. Wiss. Samm. Naturw. Math. Monogr. Heft 9.
- Faust, E. S. 1924. Coelenterata (Zoophyta), Pflanzentiere, p. 1925-1928. In E. S. Faust (ed.), Handbuch Exp. Pharm.
- Fewkes, J. W. 1891. An aid to a collector of the Coelenterata and Echinodermata. Bull. Essex Inst. 23:1-91.
- Fischer, P. 1888. Note sur des scyphistomes de méduse acraspède. Bull. Soc. Zool. Fr. 13:96-99.
- Flecker, H. 1957. Further notes on Irukandji stings. Med. J. Aust. 1957:9.
- Forsman, B. 1948. Faunistiska stickprov vid östkusten. Svensk Faun. Revy 10:68-78.
- Fox, D. L., and N. Millott. 1954. The pigmentation of the jellyfish, Pelagia noctiluca (Forskål) var. panopyra Péron and Lesueur. Proc. Roy. Soc. Ser. 13, 142:392-408.

- Franzén, Å. 1967. Remarks on spermiogenesis and morphology of the spermatozoon among the lower Metazoa. *Ark. Zool.* 19:335-342.
- Fraser, J. H. 1962. The role of ctenophores and salps in zooplankton and standing crop. *Rapp. Cons. Int. Explor. Mer* 153:121-123.
- Freeman, S. E., and R. J. Turner. 1969. A pharmacological study of the toxin of a cnidarian, Chironex fleckeri Southcott. *Brit. J. Pharmacol.* 35:510-520.
- Friedmann, O. 1901. Die postembryonale Entwicklung von Aurelia aurita. *Zool. Anz.* 24:567-568.
- Friedmann, O. 1902. Untersuchungen über die postembryonale Entwicklung von Aurelia aurita. *Z. Wiss. Zool.* 71:227-267.
- Gamulin, T. 1963. Scyphozoa, p. 148-152. In R. Riedl, *Fauna und Flora der Adria*. Verlag Paul Parey, Hamburg und Berlin. 640 p.
- Ganapati, P. N., and M. V. Lakshmana Rao. 1958. The occurrence of scyphistoma larvae in Visakhapatnam Harbour. *Curr. Sci.* 27:396-397.
- Ganapati, P. N., and M. V. Lakshmana Rao. 1959. Observations on the development of scyphistoma larvae (Coelenterata) from Visakhapatnam Harbour. *Abstr. Pap. 1st All-Indian Congr. Zool.* 4:25.
- Ganapati, P. N., and M. V. Lakshmana Rao. 1962. Observations on the development of scyphistoma larvae from Visakhapatnam Harbour. *Proc. 1st All-Indian Congr. Zool.* 1959; Part 2, *Sci. Pap.* 1962:299-304.
- Garriott, J. C., and C. E. Lane. 1969. Some autonomic effects of Physalia toxin. *Toxicon* 6:281-286.
- Gelei, J. V. 1927. The riddle of the nematocyst cells-cnidoblasts. *Biol. Zentralb.* 47:327-348.
- Godlewski, H. 1953. The localisation of basic phosphatase in the female gonad of Aurelia aurita. *Folia Morphol.* 4:59-70.

- Goette, A. 1891. Claus und die Entwicklung der Scyphomedusen. Z. Wiss. Zool. 52:3-64.
- Goette, A. 1900. Zool. Anz. 23:559.
- Gohar, H. A. F., and A. M. Eisawy. 1961. The biology of Cassiopea andromeda (from the Red Sea) (with a note on the species problem). Pub. Mar. Biol. Sta. Al-Ghardaga 11:3-42.
- Gohar, H. A. F., and A. M. Eisawy. 1961. The development of Cassiopea andromeda (Scyphomedusae). Pub. Mar. Biol. Sta. Al-Ghardaga 11:147-190.
- Goodey, T. 1908. On the presence of gonadial grooves in a medusa, Aurelia aurita. Proc. Zool. Soc. London 1:55-59.
- Goodey, T. 1909. A further note on the gonadial grooves of a medusa, Aurelia aurita. Proc. Zool. Soc. London 1:78-81.
- Götte, A. 1885. Ueber die Entwicklung der Aurelia aurita und der Cotylorhiza borbonica. Zool. Anz. 8:554-556.
- Graham, S. A., and E. C. O'Roke. 1943. Animals you should avoid eating, p. 56-57; Dangerous aquatic and marine animals, p. 70-73. In Graham and O'Roke, On your own. How to take care of yourself in wild country. A manual for field and service men. Univ. Minn. Press, Minneapolis.
- Grupper, C., and R. David. 1958. Dermatitis provoked by jellyfish. Reaction at first hypertrophic, then atrophic, persistent. Bull. Soc. Fr. Dermatol. Syphilol. 65:57-59.
- Gudger, E. W. 1934. Coelenterates as enemies of fishes. II. Jellyfishes as fish-eaters. Bull. N. Y. Zool. Soc. 37:47-58.
- Guérin, P. 1900. De la toxicité des Physalies. Ann. Hyg. Méd. Colon. 3:265-271.
- Gunter, G. 1950. Seasonal population changes and distributions as related to salinity of certain invertebrates of the Texas coast. Pub. Inst. Mar. Sci. Univ. Texas 1:9.
- Gutmann, W. F. 1966. Zu Bau und Leistung von Tierkonstruktionen. 2. Die Gloecke von Rhizostoma octopus. Natur. Mus. 96:103-108.

- Haahtela, I., and J. Lassig. 1967. Records of Cyanea capillata (Scyphozoa) and Hyperia galba from the Gulf of Finland and the northern Baltic. Ann. Zool. Fenn. 4:469-471.
- Hadži, J. 1907. Entwicklung von Chrysaora hysocella. Esch. Arb. Zool. Inst. Univ. Wien 17:17-
- Hadži, J. 1928. Cnidaria of brackish and fresh water. Rad. Jugoslav. Akad. Znan. Umjetn. 234:246-279.
- Hadži, J. 1965. The polyp as the fundamental and primary form of Cnidaria. Razpr. Slov. Akad. Znan. Umet., Hist. Natur. 8:103-153.
- Hadži, J. _____. On the relation of the cnida to the phylogeny of the Cnidaria. Bull. Sci. Cons. Acad. RPF Yougoslav. Sect. A, Tech. Med. 11:184-185.
- Haeckel, E. 1881. Metagenesis und Hypogenesis von Aurelia aurita und zur Teratologie der Medusen. Ein Beitrag zur Entwicklungsgeschichte. Jena, 1881. 4-36.
- Hagmeir, A. 1951. Die Nahrung der Meerestiere. Handb. Seefisch. Nordeurop. 156:87-242.
- Hamon, M. 1955. Recherches histochimiques sur les nématocystes de coelentérés. Bull. Soc. Hist. Natur. Afr. N. 46:169-179.
- Hanaoka, K. I. 1935. Experiments on the polarity of a stalked medusa, Thaumatocyphus distinctus Kishinouye. J. Fac. Sci. Hokkaido Univ. Ser. 6, 4:159-181.
- Hanns, P. 1957. Identical skin eruption in five men after exposure to jellyfish (Aurelia). Med. J. Aust. 1957:580-582.
- Hanström, B. 1939. Hormones in invertebrates. Oxford Univ. Press. 198 p.
- Hargitt, C. W. 1902. Notes on Cyanea arctica. Science 15:571.
- Hargitt, G. T. 1903. Synopsis of North American invertebrates. 14, part IV. The Scyphomedusae. Amer. Natur. 37:331-345.
- Harley, L. S. 1956. Hydra tuba rentoni. Essex Natur. 29:349-350.

- Hartog, M. M. 1880. On the mode in which Hydra swallows its prey. Quart. J. Microscop. Sci. 20:243-244.
- Hastings, S. G., J. B. Larsen, and C. E. Lane. 1967. Effects of nematocyst toxin of Physalia physalis (Portuguese Man-of-War) on the canine cardiovascular system. Proc. Soc. Exp. Biol. Med. 125:41.
- Hatai, S. 1917. On the composition of Cassiopea xamachana and the changes in it after starvation. Carnegie Inst. Wash. Pub. 251:95-109.
- Hatai, S. 1918. Changes in the chemical composition of starving Cassiopea xamachana (preliminary report). Yearb. Carnegie Inst. Wash. 15: 206-207.
- Hatai, S. 1918. Changes in the composition of Cassiopea xamachana during various periods of starvation. Yearb. Carnegie Inst. Wash. 16:181-182.
- Hatschek, B. 1888-1891. Lehrbuch der Zoologie. Jena. 432 p.
- Haynes, J. F., A. L. Burnett, and W. Deutschman. 1964. A study of a stolonizing mutant of the European green hydra, Hydra viridissima. I. The process of stolonization and some characteristics of the stolonizing animals. J. Morphol. 115:185-191.
- Hefferan, M. 1902. Experiments in grafting Hydra. Science 15:467.
- Hein, W. 1902. Bemerkungen zur Scyphomedusen-Entwicklung. Zool. Anz. 25:637-640.
- Hérouard, E. 1907. Existence de statoblastes chez le scyphistome. C. R. Acad. Sci. 145:601-603.
- Hérouard, E. 1907. Taeniolhydra roscoffensis. C. R. Acad. Sci. 145:601.
- Hérouard, E. 1907. Sur un acraspède sans méduse: Taeniolhydra roscoffensis. C. R. Acad. Sci. 147:1336.
- Hérouard, E. 1909. Sur les cycles évolutifs d'un scyphistome. C. R. Acad. Sci. 148:320-323.

- Hérouard, E. 1920. Existence d'une strobilation; sa signification et ses conséquences. Bull. Soc. Zool. Fr. 45:162-169.
- Herring, P. J. 1967. The pigments of plankton at the sea surface. Symp. Zool. Soc. London 19: 215-235.
- Hesse, R. __. Ueber das Nervensystem und die Sinnesorgane von Rhizostoma cuvieri. Z. Wiss. Zool. 61:411-457.
- Heymans, C., and A. R. Moore. 1923. Action des ions sur la luminescence et les pulsations de Pelagia noctiluca. C. R. Soc. Biol. 89:430-432.
- Hicks, A. 1957. Coral ulcer. E. Afr. Med. J. 34: 121-131.
- Hickson, S. J. 1895. The nervous system of Coelentera. Sci. Progr. 1:101-107.
- Hickson, S. J. 1896. Digestion in Coelenterata. Sci. Progr. 2:447-455.
- Hillis, J. P. 1967. Cyanea lamarckii Péron et Lesueur off the coast of Co. Dublin. Irish Natur. J. 15:362-363.
- Holmes, W. 1950. The mesoglea and muscle-fibres of Chlorohydra viridissima. Quart. J. Microscop. Sci. 91:419-428.
- Horridge, G. A. 1956. The nerves and muscles of medusae. Abstr. Diss. Univ. Cambridge 1953-54: 39-40.
- Hummelinck, P. W. 1933. Zoologische Ergebnisse einer Reise nach Bonaire, Curaçao und Aruba im Jahre 1930. 1. Zur Kenntnis der Scyphomedusen-Gattung Cassiopea, mit besonderer Berücksichtigung west-indischer Formen. Zool. Jahrb. Abt. Syst. Ökol. Geogr. Tiere 64:453-502.
- Hummelinck, P. W. 1968. Studies on the fauna of Curaçao and other Caribbean Islands, No. 97: Caribbean Scyphomedusae of the genus Cassiopea. Natuurwetensch. Studiekring Suriname Ned. Antillen 25:1-57.
- Hüsing, J. O. 1956. Zur Frage der Ernährung der Ohrenqualle Aurelia aurita L. (Scyphozoa, Semaestomae). Wiss. Z. Martin-Luther Univ. Halle-Whittenb. Math. Nat. R. 5:479-482.

- Hyde, I. H. 1895. Entwicklungsgeschichte einiger scyphomedusen. Z. Wiss. Zool. 58:531-565.
- Issidorides, M., H. W. Beams, A. W. Sedar, and T. C. Evans. 1952. Electron micrographs of the nematocysts of Hydra. Proc. Iowa Acad. Sci. 59:461-466.
- Itô, T., and I. Ônata. 1963. Experimental study on the pattern of tentacle formation in Hydra. Mem. Ehime Univ. 4B:525-537.
- Ivanova, K. 1949. Cleavage of the egg in Aurelia aurita in the White Sea [In Russian]. Dokl. Akad. Nauk SSSR 65:589-591.
- Iwanzoff, N. 1896. Mechanism of nematocyst discharge [In German]. Anat. Anz. 11:551-556.
- Iwanzoff, N. 1896. Ueber den Bau, die Wirkungsweise und die Entwicklung der Nesselkapseln der Coelenteraten. Bull. Soc. Natur. Moscou 10:95-161, 323, 355.
- Johnson, R. G., and E. S. Richardson. 1967. A remarkable Pennsylvanian fauna from the Mazon Creek area, Illinois. J. Geol. 74:626-631.
- Johnson, R. G., and E. S. Richardson. 1968. The Essex fauna and medusae. Fieldiana Geol. 12:109-115.
- Kao, C. V. 1966. Tetrodotoxin, saxitoxin and their significance in the study of excitation phenomena. Pharmacol. Rev. 18:997.
- Kaufman, Z. S. 1956. Difference in the rate of metamorphosis of the anterior and posterior halves of the planulae of Scyphomedusae [In Russian]. Dokl. Akad. Nauk SSSR 110:473-475.
- Kaufman, Z. S. 1957. Regeneration in the scyphistoma of the scyphozoan Cyanea capillata and its relation to the stage of development [In Russian]. Dokl. Akad. Nauk SSSR 114:1317-1319.
- Kawaguti, S., and T. Hamakoshi. 1963. Electron microscopic studies on the striated and smooth muscles of an anthomedusa, Spirocodon saltatrix. Biol. J. Okayama Univ. 9:127-139.

- Keegan, H. L. 1960. Some venomous and noxious animals of the Far East. Med. Gen. Lab. (406), U. S. Army Med. Comm. Japan. 46 p.
- Keen, T. E. B. 1970. Recent investigations on sea wasp stings in Australia. Med. J. Aust. 1970:266.
- Keen, T. E. B., and H. D. Crone. 1969. The hemolytic properties of extracts of tentacles from the cnidarian Chironex fleckeri. Toxicon 7:55-63.
- Keen, T. E. B., and H. D. Crone. 1969. Dermato-necrotic properties of extracts from the tentacles of the cnidarian Chironex fleckeri. Toxicon 7:173-180.
- Kepner, W. A. 1943. The manipulation of the nematocysts of Pennaria tiarella by Aeolis pilata. J. Morphol. 73:297-311.
- Kieslinger, A. 1939. Scyphozoa. Handb. Paläozool. 2A:69-109.
- Kingsley, J. S. 1901. Preliminary catalogue of the marine Invertebrata of Casco Bay, Maine. Proc. Portland Soc. Natur. Hist. 2:159-183.
- Kinosita, H. 1937. The "entrapped circuit wave" in a scyphomedusa, Mastigias papua. Zool. Mag. 49:437-455.
- Kitagawa, K. 1943. A case of dermatitis probably due to poison from eating jellyfish [In Japanese]. Acta Dermatol. 41:266.
- Kittredge, J. S., and R. R. Hughes. 1964. The occurrence of α -amino- β -phosphonopropionic acid in the zoanthid, Zoanthus sociatus, and the ciliate Tetrahymena pyriformis. Biochemistry 3:991-996.
- Kline, E. S., and V. S. Waraudeker. 1959. Toxic effects of a material isolated from Hydra littoralis. Amer. Soc. Pharmacol. Exp. Therap. 1:62.
- Kolenkine, X. 1967. Caractéristiques antigéniques et histocompatibilité chez trois espèces d'hydres d'eau douce: Pelmatohydra oligactis, Hydra attenuata et Hydra vulgaris. C. R. Acad. Sci. 265:473-476.

- Konstantinova, M. I. 1966. Motility characteristics of pelagic larvae of marine invertebrates /In Russian/. Dokl. Akad. Nauk SSSR 170:726-729.
- Korn, H. 1966. Zur ontogenetischen Differenzierung der Coelenteratengewebe (Polyp-Stadium) unter besonderer Berücksichtigung des Nervensystems. Z. Morph. Ökol. Tier 57:1-118.
- Korotkova, G. P., and B. P. Tokin. 1965. Reaction of sponges and Coelenterata to beta-radiation. Radiobiologiya 5:190-197.
- Kramp, P. L. 1943. On development through alternating generations, especially in Coelenterata. Vidensk. Medd. Dansk Naturh. Foren. 107: 13-32.
- Kramp, P. L. 1962. Medusae of Vietnam. Vidensk. Medd. Dansk Naturh. Foren. 124:305-366.
- Krukenberg, C. F. W. 1880. Ueber den Wassergehalt der medusen. Zool. Anz. 3:306.
- Krumbach, T. 1928. Scyphozoen, p. 161-188. In F. Dahl, Die Tierwelt Deutschlands. Teil 4. Gustav Fischer, Jena.
- Krumbach, T. 1930. Scyphozoa. Die Tierwelt der Nord und Ostsee. 17, Teil 3d. 88 p.
- Kühl, H. 1964. Die Scyphomedusen der Elbmündung. Ver. Inst. Meeresforsch. Bremerhaven 9: 84-94.
- Kühl, H. 1967. Die Hydromedusen der Emsmündung. Ver. Inst. Meeresforsch. Bremerhaven 10:239-246.
- Kühl, H. 1967. Scheibenquallen an unseren Küsten. Mikrokosmos 56:169-175.
- Kuroda, N., and S. Uchida. 1957. Illustrated encyclopedia of the fauna of Japan (exclusive of insects) /In Japanese/. Hokuryukan Co. Ltd., Tokyo. 1894 p.
- Lacassagne, M. 1968. Deux nouveaux types de nématocystes astomocnides chez les actinulides (Hydrozoaires): Les euryteloides spiroteles et aspiroteles. C. R. Acad. Sci. D, 266:892-894.

- Lambert, F. J. 1951. Jellyfish in captivity. *Essex Natur.* 28:280-281.
- Lane, C. E. 1967. Recent observations on the pharmacology of Physalia toxin, p. 131. In F. E. Russell and R. R. Saunders (ed.), *Animal Toxins*. Pergamon Press, Oxford.
- Lane, C. E. 1968. Toxins of marine-origin. *Ann. Rev. Pharmacol.* 8:409-426.
- Lane, C. E., B. W. Coursen, and K. Hines. 1961. Biologically active peptides in Physalia toxin. *Proc. Soc. Exp. Biol. Med.* 107:670.
- Lane, C. E., and J. B. Larsen. 1965. Some effects of the toxin of Physalia physalis on the heart of the land crab, Cardisoma guanhumi (Latreille). *Toxicon* 3:69-71.
- Larsen, J. B., and C. E. Lane. 1966. Some effects of Physalia physalis toxin on the cardiovascular system of the rat. *Toxicon* 4:199-203.
- Lecompte, M. 1955. Introductory note on the revision of the genus Lophophyllum. *Pub. Ass. Etud. Paléontol. Stratigr. Houill.* 21:401-414.
- Leloup, E. 1952. Faune de Belgique-Coelentérés. *Int. Roy. Sci. Natur. Belg.* 1-283.
- Leloup, E. and P. Polk. 1967. La flore et la faune du Bassin de Chasse d' Ostende (1960-1961) 3. - Etude zoologique. *Mém. Inst. Sci. Natur. Belg.* 157:3-114.
- Lemaire, R., P. Camain, R. Postel, Y. Leduc, and S. Ehrhard. 1953. Les effets toxiques des extraits de Physalia pelagica. *Bull. Soc. Méd. Afr. Noire Lang. Fr.* 15:1128-1137.
- Lendenfeld, R. von. 1884. Local colour-varieties of Scyphomedusa: A new species produced in forty year. *Ann. Mag. Natur. Hist.* (5)14:409-412.
- Lendenfeld, R. von. 1887. The function of nettle-cells. *Quart. J. Microscop. Sci.* 27:393-399.
- Lendenfeld, R. von. 1898. Die Nesselzellen der Cnidaria. *Biol. Zentralb.* 17:465-485; 513-530.

- Lenhoff, H. M. 1963. On the mechanism of the glutathione-receptor of Hydra littoralis. Proc. 16th Int. Congr. Zool. 3: 69-71.
- Lenicque, P. M. and M. Lundblad. 1966. Promoters and inhibitors of development during regeneration of the hypostome and tentacles of Clava squamata. Acta Zool. 47:185-195.
- Levin, O. L., and H. T. Behrman. 1941. Coral dermatitis. Arch. Dermatol. Syphilol. 44:600-603.
- Levrat, E. 1927. Les réactions cutanées vis-à-vis de certains animaux marins. Toulouse Méd. 28:194-202.
- Lid, G. 1967. Lungemanet (Rhizostoma octopus) i indre Oslofjord. Fauna 20:270.
- Liere, E. J. van. 1952. Sherlock Holmes and the Portuguese Man-of-War. W. Va. Med. J. 48: 10-12.
- Livingstone, A. A. 1928. Sea anemones and their associates. Aust. Mus. Mag. 3:229-232.
- Lowndes, A. G. 1943. Some applications of the displacement method of weighing living aquatic organisms. Proc. Zool. Soc. London Ser. A, 113:28-43.
- Maas, O. 1907. Die Scyphomedusen. Ergeb. Fortsch. Zool. 1:189-238.
- Machado, O. 1943. Catálogo sistemático dos animais urticantes e peconhentos do Brasil. Bol. Inst. Vital Brasil 25:41-65.
- Makisumi, S. 1961. Guanidino compounds from a sea anemone, Anthopleura japonica Verrill. J. Biochem. Jap. 49:284-291.
- Manson-Bahr, P. H. 1950. Animal poisons, p. 850-852. In P. H. Manson-Bahr, (ed.), Manson's-tropical diseases. A manual of the diseases of warm climates. 13th ed., Williams and Wilkins Co., Baltimore.
- Mansueti, R. 1955. The seanettle, Chesapeake Bay's troublesome summer jellyfish. Md. Tidewater News Suppl. No. 7, 12:1-2.

- Manunta, C. 1943. La resistenza dei paguri al veleno della attinie. Esperienze su "Paguristes oculatus" Fabr. con "Adamsia rondeletii" Andr. Thalassia 5(10):38 p.
- Marks, M. H., R. S. Bear, and C. H. Blake. 1949. X-ray diffraction evidence of collagen-type protein fibers in the Echinodermata, Coelenterata, and Porifera. Journal?
- Marson, J. E. 1951. Notes on Hydra fusca in a stream and on making mounted preparations. Microscope 8:144-146.
- Martin, C. W. 1914. Occurrence of nematocysts and similar structures in the various groups of the animal kingdom. Biol. Zentralbl. 34:_____.
- Martin, R., and P. Tardent. 1963. The culture of hydroid cells in vitro. Rev. Suisse Zool. 70: 312-316.
- Matthai, G. 1924. Some considerations on the intermediate lamina in coelenterates. Proc. Lahore Phil. Soc. 3:44-46.
- Mayer, A. G. 1916. Nerve-conduction and other reactions in Cassiopea. Amer. J. Physiol. 39: 375-393.
- Mayer, A. G. 1916. The chemistry of nerve-conduction in Cassiopea. Yearb. Carnegie Inst. Wash. 14:210.
- Mayer, A. G. 1917. Further studies of nerve-conduction in Cassiopea. Amer. J. Physiol. 42:469-475.
- Mayer, P., and A. von Heider. 1893. Coelenterata. Zool. Jahresb. 1893. 19 p.
- Migot, A. 1922. A propos de la fixation des Lucernaires. C. R. Soc. Biol. 87:151-153.
- Mikhailov, B. N. 1962. On the feeding of the Black Sea medusa Aurelia aurita L. Zool. Zh. 41:286-287.
- Miller, M. C. 1965. Grazing carnivores-some sea slugs feeding on sedentary invertebrates. Poirieria 3:1-11.
- Minchin, E. A. 1889. Note on the mode of attachment of the embryos to the oral arms of Aurelia aurita. Proc. Zool. Soc. London 59 :583-585.

- Moebius, K. 1866. Über den Bau, den Mechanismus und die Entwicklung der Nesselkapseln einiger Polypen und Quallen. Abh. Naturw. Ver. Hamburg 5:1-22.
- Montel, R. 1942. Accidents dus à l'impact des filaments pêcheurs de certains méduses des mers tropicales aperçu sur ces coelentérés. Bull. Soc. Pathol. Exot. 35:168-176.
- Montel, L. 1958. A propos de la communication de Ch. Grupper et R. David: Dermatite provoquée par le méduse, réaction d'abord atrophique puis atrophique persistante. Soc. Dermatol. Syphilol. 65:59-60.
- Montel, G., L. Montel, A. Vielle, and ___ Martin. 1934. Intoxication par contact avec la méduse feu "con súra lura". Bull. Soc. Méd. - Chir. Indochine 12:334-344.
- Mookerjfe, S. 1966. Descending column of cells in hydra. Indian J. Exp. Biol. 4:239-241.
- Mori, S. 1949. Harmony between behavior rhythm and environmental rhythm. Mem. Fac. Sci. Kyoto Univ., Ser. B, 19:71-74.
- Morikawa, Y. 1943. Injuriousness of jellyfish [In Japanese]. Acta Dermatol. 42:64-70.
- Moru, J., 1934. Contribution à l'étude de la toxicité des animaux marins. Thèse, Fac. Méd. Paris. 47 p.
- Munday, G. R. 1967. The underwater scene. 5. What's in a name? More about jellyfish. Underwater World 2(16):14-16.
- Mundie, J. R. 1937. Maintaining Hydra cultures in the laboratory. Proc. Okla. Acad. Sci. 17:56.
- Mundie, J. R. 1939. A method for cutting transverse sections of Hydra in the oral region showing the tentacles attached. Proc. Okla. Acad. Sci. 18:15.
- MacBride, __. 1944. Jellyfish. Natur. Hist. Notes, Natur. Hist. Soc. Jamaica 2:153-155.
- MacKendrick, J. G. 1881. Colouring matter in medusae. J. Anat. Physiol. 15:261-264.

- McClendon, J. F. 1917. Effect of oxygen tension on the metabolism of Cassiopea. Proc. Nat. Acad. Sci. USA 3:715-716.
- McClendon, J. F. 1917. The direct and indirect calorimetry of Cassiopea xamachana. J. Biol. Chem. 32:275-296.
- McClendon, J. F. 1917. The effect of stretching upon the rate of conduction in the neuromuscular network in Cassiopea. Proc. Nat. Acad. Sci. USA 3:703.
- McConnell, C. H. 1935. Formation of the shell about the embryo of Hydra. Arch. Entw. Mech. Org. 132:763-770.
- McCullough, C. B. 1963. The contraction pacemaker system in hydras. Proc. Int. Congr. Zool. 16:25.
- McNamara, P. 1955. Sea nettles observed to feed on sea walnuts in laboratory. Md. Tidewat. News 12:3.
- Nair, K. K. 1954. Medusae of the Travancore Coast. Part II. Seasonal distribution. Bull. Center Res. Inst. Univ. Travancore 3C:31-68.
- Naumov, D. V. 1950. Influence of the motion of water on the morphology of hydroids [In Russian]. Dokl. Acad. Sci. SSSR 71:1125-1127.
- Naumov, D. V. 1955. Reproduction of the medusae Aurelia and Cyanea [In Russian]. Priroda 11:102-104.
- Naumov, D. V. 1959. The biggest specimen of Umbellula encrinus [In Russian]. Priroda 7:114.
- Naumov, D. V. 1961. Scyphomedusae of the seas of the USSR [In Russian]. Opred. Faune SSSR 75:1-97.
- Newbigin, M. I. 1898. The colours and pigments of Coelentera. Colour in nature, p. 79-95. John Murray, London.
- Nobre, A. F. 1928. Animais venenosos de Portugal. Pub. Inst. Zool. Dr. A. Nobre 1:1-8.
- Nouvel, H. 1935. Notes sur la faune marine de la région de Roscoff. Trav. Sta. Biol. Roscoff 13:213-218.

- Opinion 515. 1958. Validation under the plenary powers of the generic name Aurelia as from Lamarck, 1816 (Class Scyphozoa). *Opin. Inst. Comm. Zool. Nom.* 18:315-328.
- Pantin, C. F. A. 1956. The origin of the nervous system. *Pub. Sta. Zool. Napoli* 28:171-181.
- Papenfuss, E. J. 1934. The sea nettle of the Chesapeake. *Md. Fish.* 28:14-17.
- Passano, L. M. 1963. The origin of the nervous system (Scyphozoa, Hydra). *Proc. Int. Congr. Zool.* 16: 68.
- Pawlowsky, E. N., and A. K. Stein. 1929. Experimentelle Untersuchung über die Wirkung des Actiniengiftes (Actinia equina) auf die Menschenhaut. *Arch. Dermatol. Syphilol.* 157:647-656.
- Peebles, F. 1902. Further experiments in regeneration and grafting of hydroids. *Arch. Entw. Mech. Org.* 14:49-64.
- Phillips, J. H. 1961. Isolation and maintenance in tissue culture of coelenterate cell lines, p. 245. In H. M. Lenhoff and W. F. Loomis (ed.), *The biology of hydra and of some other coelenterates.* Univ. Miami Press, Coral Gables.
- Picken, L. E. R. 1957. Stinging capsules and designing nature. *New Biol.* 22:56-71.
- Piveteau, J. 1952. *Traité de paléontologie. Vol. I. Les stades inférieurs d'organisation du règne animal. Introduction. Généralités. Protistes, spongiaires, coelentérés, bryozoaires.* Masson et Cie., Paris, 782 p.
- Plessis, Y. 1958. Sur la présence sporadique de Physalies dans la Manche. *Bull. Mus. Nat. Hist. Natur. Paris* 29:496-499.
- Pope, E. C. 1963. Some noxious marine invertebrates from Australian seas, p. 91-102. In J. W. Evans, (chmn.), *Proc. First International Convention of Life Saving Techniques. Part III. Scientific Section.* Suppl. Bull. Post. Grad. Comm. Med., Univ. Sydney.
- Popham, E. J. 1966. Studies on the littoral fauna of the Ribble estuary. *Naturalist* 897:37-48.

- Popov, V. K. 1928. Regulation of Aurelia aurita [In Russian]. Proc. Crimean Sci. Res. Inst. 2.
- Popov, V. K. 1929. Plasticity of the living substance of scyphistomae of Aurelia aurita [In Russian]. Proc. Crimean Sci. Res. Inst. 2.
- Portier, P., and C. Richet. 1902. Sur les effets physiologiques du poison des filaments pêcheurs et des tentacules des coelentérés (hypnotoxine). C. R. Acad. Sci. 134:247-248.
- Powell, A. W. B. 1947. Native animals of New Zealand. Auckland. 4-9.
- Preston, F. S. 1950. Coral ulcer. Brit. Med. J. 1950:642-644.
- Prosvirou, E. S., and Y. N. Ivanov. 1962. The charming Physalia, a poisonous animal of tropical Atlantic waters [In Russian]. Priroda 1:112-114.
- Ranson, G. 1935. Contribution à l'interprétation, systématiques, et biogéographiques sur une scyphoméduse rare, Paraphyllina intermedia O. Maas, 1903, trouvée sur la plage de Biarritz. Bull. Mus. Nat. Hist. Natur. Paris (2), 8:269-276.
- Reed, C. T. 1941. Marine life in Texas waters. Tex. Acad. Pub. Natur. Hist., Houston. 88 p.
- Rees, W. J. 1957. Proposed validation under the plenary powers of the generic name Aurelia Lamarck, 1816 (Class Scyphozoa). Bull. Zool. Nom. 13:26-28.
- Regnard, H. C. 1927. The projected chemical sense in the Coelenterata and Echinodermata. Proc. Univ. Durham Phil. Soc. 8:61-65.
- Reid, J. 1848. Observations on the development of the medusae (Aurelia aurita?). Ann. Mag. Natur. Hist. 1:25-35.
- Repelin, R. 1967. Scyphoméduses Atollidae du Bassin de Guinée. Cah. ORSTOM Océanogr. 4:21-33.
- Repelin, R. 1967. Stygiomedusa stauchi n. sp. scyphomédusae géante des profondeurs. Cah. ORSTOM Océanogr. 5:23-28.
- Rey, M. 1940. Effets du poison de différentes actinies sur les crustacés décapodes. Bull. Soc. Zool. Fr. 65:58-62.

- Richet, C. 1902. Du poison pruritogène et urticant contenu dans les tentacules des actinies. C. R. Soc. Biol. 54:1438-1440.
- Richet, C. 1902. Phénomènes d'urtication produits par le poison des actinies. Sem. Méd. 22(51):418.
- Richet, C. 1903. Des poisons contenus dans les tentacules des actinies (congestine et thalassine). C. R. Soc. Biol. 55:246-248.
- Richet, C. 1905. De l'action de la congestine (virus des actinies) sur les lapins et de ses effets anaphylactiques. C. R. Soc. Biol. 58:109-112.
- Richet, C. 1905. De l'anaphylaxie après injections de congestine chez le chien. C. R. Soc. Biol. 58:112-115.
- Richet, C. 1908. Note sur l'anaphylaxie des propriétés différentes dissociables par la chaleur d'une substance toxique. C. R. Soc. Biol. 65:404-405.
- Richet, C., A. Perret, and P. Portier. 1902. Des propriétés chimiques et physiologiques du poison des actinies (actinotoxine). C. R. Soc. Biol. 54:788-790.
- Richet, C., and P. Portier. 1936. Recherches sur la toxine des coelentérés et les phénomènes d'anaphylaxie. Rés. Camp. Sci. Prince Albert I Monaco 95. 23 p.
- Richey, W. C. 1954. The versatile jelly fish. Proc. Pa. Acad. Sci. 28:280-302.
- Richey, W. C. 1955. On the origin of the Scyphozoa. Proc. Pa. Acad. Sci. 29:246-254.
- Riedl, R. 1963. Fauna und flora der Adria; ein systematischer meeresführer für biologen und naturfreunde. Paul Parey, Hamburg und Berlin. 640 p.
- Robbins, S. F. 1964. At the edge of the tide: Aurelia aurita. Mass. Audubon 48:200-201.
- Robertson, G. W. 1943. Assimilation in the Coelenterata. Abstr. Diss. Univ. Cambridge 1941-42:25-26.
- Robin, Y., and J. Roche. 1954. Sur la présence de taurocyamine (quanidotaaurine) chez des coelentérés et des spongiaires. C. R. Soc. Biol. 148:1783-1785.
- Robson, E. A. 1965. Adaptive changes in Cnidaria. Anim. Behav. Suppl. 1:54-60.

- Roche, J. 1952. Biochemie comparée des scleroprotéines iodées des anthozoaires et de spongiaires. *Experientia* 8:45-54.
- Roche, J., and M. Lafon. 1949. Sur les teneurs en iode et en acides aminés iodés des gorgonines de diverses origines. *Bull. Soc. Chem. Biol.* 31:147-149.
- Roebuck, W. D. 1895. Bibliography of Coelenterata 1884-1892. *Naturalist* 1895:151-158.
- Romanes, G. J. 1885. Jelly-fish, star-fish, and sea urchins. London. 323 p.
- Roskin, G. 1925. The smooth muscle cell. *Acta Zool.* 6:253-268.
- Ross, D. M. 1942. The mechanism of neuromuscular facilitation in the Actinozoa. *Abstr. Diss. Univ. Cambridge* 1940:22-23.
- Ross, D. M. 1965. The behaviour of sessile coelenterates in relation to some conditioning experiments. *Anim. Behav. Suppl.* 1:43-53.
- Roxas, H. A., and F. Nemenzo. 1931. Regeneration experiments on Cassiopea. *Natur. Appl. Sci. Bull. Univ. Philipp.* 1:265-280.
- Russell, F. E. 1966. Physalia stings: A report of two cases. *Toxicon* 4:65-67.
- Russell, F. E. 1967. Pharmacology of animal venoms. *Clin. Pharmacol. Ther.* 8:849-873.
- Russell, F. S. 1938. Toxicity of jellyfish, Chrysaora hysoscella. *Sch. Sci. Rev.* 78:275.
- Russell, F. S. 1939. Jelly-fish. I. Scyphomedusae. *Sch. Sci. Rev.* 78:268-279.
- Russell, F. S. 1967. On a remarkable new scyphomedusan. *J. Mar. Biol. Ass. U. K.* 47:469-473.
- Sams, W. M. 1949. Seabather's eruption. *Arch. Dermatol. Syphilol.* 60:227-237.
- Sanyal, S. 1966. Bud determination in Hydra. *Indian J. Exp. Biol.* 4:88-92.
- Schneider, A. 1870. Zur Entwicklungsgeschichte der Aurelia aurita. *Arch. Mikroskop. Anat. Entw. Mech.* 6:363-368.

- Schönmann, R. 1949. Die Welt der Tiere. Wien.
654 p.
- Schulze, P. 1922. Der Bau und die Entladung der Penetrante bei Hydra attenuata Pallas. Arch. Zellforsch. 16:383-438.
- Scott, H. H. 1952. Abstract of Flecker's paper on fatal stings. Trop. Diseases Bull. 49:643.
- Sembrat, K. 1961. On the newly discovered kind of breeding in scyphozoa [In Polish]. Przegł. Zool. 5:177-179.
- Smart, J. 1942. Bibliography of key works for the identification of the British fauna and flora. Pub. Ass. Stud. Syst. Gen. Biol. London 1:1-105.
- Smith, F. 1891. Gastrulation of Aurelia flavidula. Bull. Mus. Comp. Zool. Harvard 22:115-125.
- Sonderhoff, R. 1936. Über das Gift der Seeanemonen; I. Ein Beitrag zur Kenntnis der Nesselgifte. Ann. Chem. 525:138-150.
- Southcott, R. V. 1952. Fatal stings to North Queensland bathers. Med. J. Aust. 1952:272-273.
- Southcott, R. V. 1957. Jellyfish stings. Practitioner 180:377-378.
- Southcott, R. V. 1958. The Cubomedusae-lethal jellyfish. Discovery 19:282-285.
- Southcott, R. V. 1960. Venomous jellyfish. Good Health 113:18-23.
- Southcott, R. V. 1962. Jellyfish and medicine. Adelaide Med. Stud. Soc. Rev. 73:33-42.
- Southcott, R. V. 1963. Coelenterates of medical importance, p. 41-65. In H. L. Keegan and W. V. MacFarlane, (ed.), Venomous and poisonous animals and noxious plants of the Pacific region. Pergamon Press, New York.
- Spittal, M. K. 1917. Some hints on keeping Hydra. Pap. Hamshire Field Club 8:100-103.
- Stenning, A. E. 1928. Poisoning by Trachymedusae. Med. J. Aust. 1928:568-569.

- Stephenson, T. A. 1927. Stinging cells. J. Quekett Microscop. Club, Ser. 2, 15:266-269.
- Stewart, D. H. 1923. The sting of the sea-nettle. Trop. Dis. Bull. 20:421.
- Stitt, E. R. 1923. Poisonous coelenterates, p. 540. In E. R. Stitt, Practical bacteriology, blood work and animal parasitology. 7th ed. Blakiston Co., Philadelphia.
- Stockard, C. R. 1911. The influence of regenerating tissue on the animal body. Carnegie Inst. Wash. Pub. 132:41-48.
- Strong, R. P. 1944. Poisonous arthropods, fish and coelenterates, p. 1544-1551. In R. P. Strong, Stitt's diagnosis, prevention, and treatment of tropical diseases. Vol. II. Blakiston Co., Philadelphia.
- Sugiura, Y. 1963. On the life-history of rhizostome medusae. I. Mastigias papua L. Agassiz. Annot. Zool. Jap. 36:194-202.
- Sugiura, Y. 1964. On the life-history of rhizostome medusae. II. Indispensability of zooxanthellae for strobilation in Mastigias papua. Embryologia 8:223-233.
- Sutton, J. S., and J. W. Burnett. 1968. The histological organization of sea nettle tentacles - a correlation of light and electron microscopic observations. Fed. Proc. 27:504. (Abstr.)
- Taft, C. H. 1945. Poisonous marine animals. Texas Rep. Biol. Med. 3:339-352.
- Taylor, T. H. 1912. An aid in the study of nematocysts. Proc. Roy. Phys. Soc. Edinb. 18:235-240.
- Théodor, J. 1967. Contribution à l'étude des gorgones (VI): La dénudation des branches de gorgones par des mollusques prédateurs. Vie Milieu 18: 73-78.
- Théodor, J. 1967. Contribution à l'étude des gorgones: VII. Ecologie et comportement de la planula. Vie Milieu 18:291-301
- Thiel, H. 1964. Untersuchungen über die Entstehung abnormer Scyphistomae, Strobilae und Ephyrae von Aurelia aurita Lam. und ihre theoretische Bedeutung. Zool. Jahr. 81:311-358.

- Thiel, M. E. 1929. Scyphomedusae. In Michaelsen, W., and R. Hartmeyer. Die Fauna Südwest Australiens. Ergeb. Hamburger Südwest-Austral. Forsch. 1905, 5:223-248.
- Thiel, M. E. 1960. Beobachtungen über Wachstum, Variationen und Abnormalitäten bei Cyanea capillata der Ostsee. Abh. Naturw. Ver. Hamburg N. F. 4:89-108.
- Thiel, M. E. 1962. Untersuchungen zur Artfrage von Cyanea lamarcki Pér. et Les. und Cyanea capillata L. Abh. Naturw. Ver. Hamburg. N. F. 6:277-293.
- Thomas, E. J. 1939. Jellyfish and Portuguese Man-of-War stings. J. Fla. Med. Ass. 26:83-87.
- Titschach, H. 1966. Über die Lumineszenz und ihre Lokalisation bei Seefedern. Zool. Anz. Suppl. 29:120-131.
- Tokin, B. P. 1960. The phenomenon of somatic embryogenesis in Hydra oligactis (Pall.) [In Russian]. Nauchn. Dokl. Vysshei Shkoly Biol. Nauk 4:61-68.
- Tokin, B. P., F. N. Eritchewa, and J. Kalinina. 1961. Regeneration, somatic embryogenesis and related phenomena in Laomedea flexuosa, and other primitive Coelenterata. Acta Microbiol. Acad. Sci. Hung. 10:185-208.
- Toth, S. E. 1965. Cultivation of marine hydroids. Bios 36:63-65.
- Trégouboff, G. 1957. In G. Trégouboff and M. Rose. Manuel de planctonologie méditerranéenne. Centre Nat. Rech. Sci. Paris. 263-421.
- Trembley, A. 1744. Mémoires pour servir à l'histoire d'un genre de polypes d'eau douce, à bras en forme de cornes. J. and H. Verbeek, Leiden. 324 p.
- Truitt, R. V. 1939. Stoloniferous, pedal disk, and somatic budding in the common sea nettle, Dactylometra quinquecirrha, L. Agassiz. Bull. Natur. Hist. Soc. Md. 9:38-39.
- Truitt, R. V. 1946. Lowly nettle. Md. Tidewat. News 3:_____.
- Truitt, R. V. 1953. Jellyfish, theory and facts. Md. Tidewat. News 10:_____.

- Turner, R. J., and S. E. Freeman. 1969. Effects of Chironex fleckeri toxin on the isolated guinea pig heart. *Toxicon* 7:277-286.
- Tweedie, M. W. 1941. Poisonous animals of Malaya. Malaya Publishing House, Singapore. 90 p.
- Tyson, E. B. 1957. Tropical jellyfish sting--reaction to. *Milit. Med.* 120:216-217.
- Uchida, T. 1947. Some medusae from the central Pacific. *J. Fac. Sci. Hokkaido Univ. Ser. 6*, 9:297-319.
- Uchida, T. 1963. Two phylogenic lines in the coelenterates from the view point of their symmetry. *Proc. Int. Congr. Zool.* 16:24.
- Uchida, T., and K. I. Hanaoka. 1934. Anatomy of two stalked medusae with remarks on the distribution of the Stauromedusae in Japan. *J. Fac. Sci. Hokkaido Univ. Ser. 6*, 2:211-239.
- Uchida, T., and Z. Nagao. 1963. The metamorphosis of the scyphomedusa, Aurelia limbata. *Annot. Zool. Jap.* 36:83-91.
- Utinomi, H. 1956. Coloured illustrations of sea-shore animals in Japan. *Fauna and Flora of Japan* No. 8 [In Japanese]. Hoikusha, Osaka. 3-28.
- Vanhöffen, E. 1891. Zur Systematik der Scyphomedusen. *Zool. Anz.* 14:244-248.
- Vannucci, M. 1963. On the ecology of Brazilian medusae at 25° lat. *S. Bol. Inst. Oceanogr. Sao Paulo* 13:143-184.
- Vannucci, M., and J. Tundisi. 1962. Los medusas existentes en los Museos de La Plata y Buenos Aires. *Commun. Inst. Invest. Cienc. Natur. Buenos Aires (Zool.)* 3:203-215.
- Vannucci, M., and J. Tundisi. 1962. The medusae at the La Plata and Buenos Aires Museums. *Commun. Mus. Argentino Cienc. Nat. Bernardino Rivadavia Cienc. Zool.* 3:203-215.
- Verrill, A. E. 1865. Classification of polyps. *Proc. Essex Inst.* 4:145.
- Verwey J. 1951. Kwallen. *Levende Natur.* 54:84-87.
- Verwey, J. 1964. Annual report. *Netherlands J. Sea Res.* 2:293-318.

- Verwey, J. 1965. Annual report. Netherlands J. Sea Res. 2:615-637.
- Wagstaffe, R., and J. H. Fidler. 1955. The preservation of natural history specimens. Vol. 1. Invertebrates. 205 p.
- Wainwright, S. A. 1962. An anthozoan chitin. *Experientia* 18:18-19.
- Weill, R. 1925. Les nématocystes et spirocystes des coelentérés. Mode de fonctionnement et caractères différentiels. *C. R. Acad. Sci.* 180:474-477.
- Weill, R. 1925. Le ralentissement expérimental des nématocystes des coelentérés. Perméabilisation de la paroi capsulaire. *C. R. Acad. Sci.* 180:772-775.
- Weill, R. 1925. La squelettisation des nématocystes des coelentérés. *C. R. Acad. Sci.* 180:611-614.
- Weill, R. 1926. A special category of nematocysts. *C. R. Acad. Sci.* 182:1224-1247.
- Weill, R. 1930. Essai d'une classification des nématocystes des cnidaires. *Bull. Biol. Fr. Belg.* 64:141-153.
- Weimer, B. R. 1928. Reconstitution in Hydra as evidence for the gradient conception. *Abstr. Theses Univ. Chicago* 5:377-380.
- Weismann, R. 1915. Accidents graves consécutifs aux piqûres de méduses. Intervention de l'anaphylaxie. *C. R. Soc. Biol.* 78:391-394.
- Welsh, J. H. 1955. On the nature and action of coelenterate toxins. *Deep-Sea Res.* 3 Suppl. 1955: 287-297.
- Werner, B. 1967. Der Polyp Stephanoscyphus-ein lebendes Fossil? *Umschau Wiss. Tech.* 67:495-497.
- Werner, B. 1967. Morphologie, Systematik und Lebensgeschichte von Stephanoscyphus (Scyphozoa, Coronatae) sowie seine Bedeutung für die Evolution der Scyphozoa. *Zool. Anz.* 30 Suppl.:297-319.
- Westfall, J. A. 1966. Fine structure and evolution of nematocysts. Maruzen Co., Ltd. Nihonbashi, Tokyo. Sixth Int. Congr. Electron Microscopy, Kyoto.

- Westfall, J. A. 1966. The differentiation of nematocysts and associated structures in the Cnidaria. *Z. Zellforsch.* 75:381-403.
- Whitney, D. D. 1907. The influence of external factors in causing the development of sexual organs in Hydra viridis. *Arch. Entw. Mech. Org.* 24:524-537.
- Widersten, B. 1965. Genital organs and fertilization in some Scyphozoa. *Zool. Bidr. Uppsala* 37:45-58.
- Widersten, B. 1968. On the morphology and development in some cnidarian larvae. *Zool. Bidr. Uppsala* 37:139-182.
- Will, L. 1909. Ueber das Vorkommen kontraktiler Elemente in den Nesselzellen der Coelenteraten. *Sitzber. Abh. Nat. Ges.* 1:33-52.
- Will, L. 1914. Kolloidale Substanz als Energiequelle für die mikroskopischen Schusswaffen der Coelenteraten. *Abh. K. Preusse, Akad. Wiss. Berlin* 1:1-28.
- Will, L. 1927. Ueber Hungerreduktion bei Aurelia aurita. *Sitzungsber. Abh. Naturf. Ges. Rostock Ser. 3*, 1:66-69.
- Will, L. 1927. Ueber Hungerreduktion bei Aurelia aurita. *Sitzungsber. Abh. Naturf. Ges. Rostock Ser. 3*, 1:70-77.
- Wright, T. S. 1859. _____. *Edinb. New Philos. J.* 10:_____.
- Wright, T. S. 1861. Hermaphroditic reproduction in Chrysaora hyosella. *Ann. Mag. Natur. Hist.* 3, 7:357.
- Yamashita, T. 1955. On sense organ and movement of Invertebrata. 3rd report: Study on statolith of Aurelia aurita. I. Study by microscopic examinations. *Hiroshima J. Med. Sci.* 4:41-54.
- Yamashita, T. 1955. On sense organ and movement of Invertebrata. 3rd report: Study on statolith of Aurelia aurita. 2. Study by means of an electron-microscope and some other instruments. *Hiroshima J. Med. Sci.* 4:55-68.
- Yanagita, T. M. 1943. Discharge of nematocysts. *J. Fac. Sci. Tokyo Univ. Sect. 6*, 4:97-108.

- Yanagita, T. M. 1951. The influences of immersion media on the longevity of isolated nematocysts of sea anemone. *Natur. Sci. Rep. Ochanomizu Univ.* 2:117-123.
- Yanagita, T. M. 1959. Physiological mechanism of nematocyst responses in sea-anemone. 1. Effects of trypsin and thioglycolate upon the isolated nematocysts. *Jap. J. Zool.* 12:360-375.
- Yanagita, T. M. 1959. Physiological mechanism of nematocyst responses in sea-anemone. II. Effects of electrolyte ions upon the isolated cnidae. *J. Fac. Sci. Tokyo Univ. Sect. 4,* 8:381-400.
- Yanagita, T. M. 1960. The physiological mechanism of nematocyst responses in sea-anemone. V. The effects of lipoid solvents on the cnidae in situ and in isolation. *Annot. Zool. Jap.* 33:203-210.
- Yanagita, T. M., and T. Wada. 1953. Discharge-inducing concentrations of acids and bases for the nematocysts of anemone. *Natur. Sci. Rep. Ochanomizu Univ.* 4:112-118.
- Yashnov, V. A. 1948. Scyphozoa, p. 75-77. Checklist of the fauna and flora of the northern seas of the USSR [In Russian]. National Publishing House, Soviet Science. Moscow.
- Yashnov, V. A. 1952. Coelenterates from the Pacific Ocean around Kamchatka [In Russian]. *Invest. Far-East. Seas USSR, Moscow* 3:95-98.
- Zeleny, C. 1907. The effect of degree of injury, successive injury, and functional activity upon regeneration in the scyphomedusa, Cassiopea xamachana. *J. Exp. Zool.* 5:265-274.
- Zervos, S. G. 1903. La maladie des pêcheurs d'éponges. *Semaine Méd.* 25:208-209.
- Zervos, S. G. 1934. La maladie des pêcheurs d'éponges nus. *Paris Méd.* 93:89-97.
- Zervos, S. G. 1938. La maladie des pêcheurs d'éponges nus et l'anémone de la mer "actinion". *Bull. Acad. Méd.* 119:379-395.

- Zeynek, R. von. 1913. Chemische Studien über Rhizostoma cuvieri. Monatsh. Chem. 34:581-621.
- Zick, K. 1929. Die Wirkung der Nesselkapseln auf protozoen. Zool. Anz. 83:295-313.
- Zick, K. 1932. Die Entladung der Nesselkapseln durch protozoen. Zool. Anz. 98:191-197.

SECTION D

- Abel, E. F. 1970. Über den Tentakelapparat der Edelkoralle (Corallium rubrum L.) und seine Funktion beim Beutefangverhalten. *Oecologia* 4:133-142.
- Aders, W. M. 1903. Beiträge zur Kenntnis der Spermatogenese bei den Cölenteraten. *Z. Wiss. Zool.* 74: 12-38.
- Agassiz, A., and A. G. Mayer. 1899. Acalephs from the Fiji Islands. *Bull. Mus. Comp. Zool. Harvard* 32:157-189.
- Allman, G. J. 1874. On the structure and systematic position of Stephanoscyphus mirabilis, the type of a new order of Hydrozoa. *Trans. Linn. Soc. London* 1:61-66.
- Alvarado, S. 1923. Contribución al conocimiento histológico de las medusas. I. Los epitelios y la musculatura. *Trab. Mus. Nac. Cienc. Nat. Madras* 47:1-96.
- Astbury, W. T. 1940. The molecular structure of the fibres of the collagen group. *J. Int. Soc. Leath. Trades Chem.* 24:69-92.
- Astbury, W. T., and F. O. Bell. 1939. X-ray data on the structure of natural fibres and other bodies of high molecular weight. *Tabul. Biol.* 17:90-112.
- Aurivillius, C. W. S. 1896. Das Plankton des Baltischen Meeres. *K. Svenska Vetensk. Akad. Handl.* 21, 8. 82 p.
- Azzi, A., and B. Chance. 1969. The "energized state" of mitochondria. Lifetime and ATP equivalence. *Biochim. Biophys. Acta* 189:141-151.
- Baer, K. E. 1823. Ueber Medusa aurita. *Deutsch. Arch. Physiol.* 8:369-391.
- Baliga, A. 1968. The taxonomy of the Stauromedusae. *Bios* 2:72-74.
- Ballowitz, E. 1899. Über Hypomerie und Hypermerie bei Aurelia aurita Lam. *Arch. Entw. Mech. Org.* 8:239-252.

- Barbut, J. 1783. The genera Vermium exemplified by various specimens of the animals contained in the orders of the Intestina and Mollusca (Testacea, Lithophyta, and Zoophyta Animalia) Linnaei, etc., Genus 16. Medusa, p. 76-83. London.
- Bateson, W. 1894. Materials for the study of variation treated with especial regard to discontinuity in the origin of species. Macmillan, London. 598 p.
- Bauer, V. 1927. Die Schwimmbewegungen der Quallen und ihre reflektorische Regulierung. Z. Vergl. Physiol. 5:37-69.
- Benazzi, M. 1933. L'influenza dell'acqua di mare diluita sui movimenti ritmici delle meduse. Boll. Zool. 4:211-219.
- Beneden, P. J. van. 1860. La strobilation des scyphistomes. Bull. Acad. Roy. Belg. Cl. Sci. 2^e Sér. 7:1-11.
- Bethe, A. 1908. Die Bedeutung der Elektrolyten für die rhythmischen Bewegungen der Medusen (I Theil). Pflüg. Arch. Ges. Physiol. 124:541-577.
- Bethe, A. 1909. Die Bedeutung der Elektrolyten für die rhythmischen Bewegungen der Medusen (II Theil). Pflüg. Arch. Ges. Physiol. 127:219-273.
- Bethe, A. 1937. Experimentelle Erzeugung von Störungen der Erregungsleitung und von Alternans- und Periodbildungen bei Medusen in Vergleich zu ähnlichen Erscheinungen am Wirbeltierherzen. Z. Vergl. Physiol. 24:613.
- Beyer, F. 1955. A new record of Tetraplatia (Pteromedusae). Nytt Mag. Zool. 3:106-112.
- Bigelow, H. B. 1938. Plankton of the Bermuda Oceanographic Expeditions. VIII. Medusae taken during the years 1929 and 1930. Zoologica 23:99-189.
- Blainville, H. M. 1823. Médusaires. Dict. Sci. Nat. 8 T, 29:398.
- Blanchard, F. S., and W. T. Stone. 1968. A cruising guide to the Chesapeake. Dodd, Mead and Co., New York. 246 p.
- Bozler, E. 1926. Sinnes- und Nervenphysiologische Untersuchungen an Scyphomedusen. Z. Vergl. Physiol. 4:37-80.

- Bozler, E. 1926. Weitere Untersuchungen zur Sinnes- und Nervenphysiologie der Medusen: Erregungsleitung, Funktion der Randkörper, Nahrungsaufnahme. Z. Vergl. Physiol. 4:797-817.
- Brandt, A. 1870. Ueber Rhizostoma cuvieri Lmk. Ein Beiträge Morphologie der vielmundigen Medusen. Mem. Acad. Imp. Sci. St. Petersburg, Ser. 7, 16(6):1-29.
- Brandt, J. F. 1835. Prodrumus descriptionis animalium ab mertensio observatorium. Rec. Actes Seance Publique Acad. Sci. St. Petersburg, 201-275.
- Brandt, J. F. 1838. Ausführliche Beschreibung der von C. H. Mertens auf seiner Weltumsegelung beobachteten Schirmquallen nebst allgemeinen Bemerkungen über die Schirmquallen überhaupt. Mem. Acad. Imp. Sci. St. Petersburg, Ser. 6, 4:237-411.
- Broch, H. 1907. Hydroiden und medusen. Rep. Sec. Norweg. Arctic Exped. FRAM: 1898-1902, 12: 3-12.
- Browne, E. T. 1894. "Aurelia aurita". Nature 50:524.
- Browne, E. T. 1895. Report on the medusae of the L.M.B.C. district. Proc. Trans. Liverpool Biol. Soc. 9:243-286.
- Browne, E. T. 1896. The medusae of Valencia Harbour, County Kerry. Ir. Natur., July:179-181.
- Browne, E. T. 1900. The fauna and flora of Valencia Harbour on the west coast of Ireland. I. The pelagic fauna (1895-98). II. The medusae (1895-98). Proc. Roy. Ir. Acad., Ser. 3, 5:667-736.
- Browne, E. T. 1905. A report on the medusae found in the Firth of Clyde (1901-1902). Proc. Roy. Soc. Edinb. 25:738-778.
- Browne, E. T. 1905. Scyphomedusae. Fauna Geogr. Maldive Laccadive Archipel. 2:958-971.
- Browne, E. T. 1907. Scyphomedusae. Rep. Fauna Geogr. Maldive Laccadive Archipel. 2:958-971.
- Browne, E. T. 1910. Coelentera. V. Medusae. Rep. Sci. Res. Nat. Antarctic Exped. 1901-1904, Natur. Hist. 5. 1-62.

- Browne, E. T. 1916. Medusae from the Indian Ocean. Trans. Linn. Soc. London, Ser. 2, 17:169-210.
- Bullock, T. H., and G. A. Horridge. 1965. Structure and function in the nervous systems of invertebrates. Coelenterata and Ctenophora, p. 459-534. W. H. Freeman, San Francisco.
- Busch, W. 1851. Beobachtungen über Anatomie und Entwicklung einiger wirbellosen Seethiere. Berlin. 143 p.
- Carlgren, O. 1909. Die Tetraplatien. Wiss. Ergebn. Deutsch. Tiefsee-Exped. "Valdivia" 19:78-121.
- Cary, L. R. 1915. The influence of the marginal sense organs on functional activity in Cassiopea xamachana. Proc. Nat. Acad. Sci. USA 1:611-616.
- Cary, L. R. 1916. The influence of the marginal sense organs on metabolic activity in Cassiopea xamachana Bigelow. Proc. Nat. Acad. Sci. USA 2:709-712.
- Ceccaldi, H. J., and R. Daumas. 1967. Etude comparative des acides aminés de quelques siphonophores. Comp. Biochem. Physiol. 22:487-493.
- Chamisso, A. de, and C. G. Eysenhardt. 1821. De animalibus quibusdam e classe Vermium Linneana, in circumnavigatione terrae, auspicante Comite N. Romanzoff duce Ottone de Kotzebue, annis 1815-1818 per acta, observatis.... Nov. Acta Acad. Caesar Leop. Carol. 10:343-374.
- Chapman, G. 1958. The hydrostatic skeleton in the invertebrates. Biol. Rev. 33:338-371.
- Chow, T. H., and H. M. Chian. 1957. Chinese scyphomedusae [In Chinese]. Biol. Proc. Pub. Acad. Sci. CPR 7:25-30.
- Chuin, T. T. 1930. Contribution à l'étude de la formation des grains de sécrétion chez le scyphistome. C. R. Soc. Biol. 103:315-317.
- Clark, H. J. 1878. Lucernariae and their allies. A memoir on the anatomy and physiology of Haliclystus auricula. Smithsonian Contrib. Knowledge 2:1-30.

- Claus, C. 1878. Ueber Tetrapteron (Tetraplata) volitans. Arch. Mikroskop. Anat. Entw. Mech. 15:349-358.
- Claus, C. 1884. Die Ephyren von Cotylorhiza und Rhizostoma und ihre Entwicklung zu achtarmigen Medusen. Arb. Zool. Inst. Univ. Wien 5:169-172.
- Conklin, E. G. 1908. The habits and early development of Linerges mercurius. Pub. Carnegie Inst. Wash. 103:153-170.
- Cosmovici, N. L. 1925. L'action des poisons d'Adamsia palliata sur les muscles de Carcinus moenas. C. R. Soc. Biol. 92:1230-1232.
- Dahl, E. 1959. The hyperiid amphipod, Hyperia galba, a true ectoparasite on jellyfish. Univ. Bergen Arb. 9:1-8.
- Dahlgren, U. 1916. The production of light by animals. Porifera and Coelenterata. J. Franklin Inst. 181:243-261.
- Dalyell, J. G. 1834. On the propagation of Scottish zoöphytes. Edinb. New Philos. J. 17:411.
- Dalyell, J. G. 1847. Rare and remarkable animals of Scotland, represented from living subjects: With practical observations on their nature, I. J. van Voorst, London. 268 p.
- Dalyell, J. G. 1848. Rare and remarkable animals of Scotland, represented from living subjects: With practical observations on their nature, II. J. van Voorst, London. 322 p.
- Damas, D. 1909. Review of Norwegian fishery and marine investigations 1900-1908. Plankton. Rep. Norw. Fish. Mar. Invest. 2:93-107.
- Dantan, J. L. 1925. Contribution à l'étude du Tetraplata volitans. Ann. Inst. Océanogr. Monaco 2:429-459.
- Daumas, R., and H. J. Ceccaldi. 1965. Contribution à l'étude biochimique d'organismes marins. I. Acid amines libres et protéiques chez Beroë ovata (Eschscholtz), Ciona intestinalis (L.), Cymbulia peroni (De Blainville) et Rhizostoma pulmo (Agassiz). Rec. Trav. Sta. Mar. Endoume 38(54):3-14.

- Davis, L. E. 1971. Differentiation of ganglionic cells in Hydra. J. Exp. Zool. 176:107-128.
- Delage, Y., and E. Hérouard. 1901. Traité de zoologie concrète. 2. Coelentérés. Paris. 848 p.
- Derbès, A. 1850. Note sur les organes reproducteurs et l'embryogénie de Cyanea chrysaora. Ann. Sci. Nat., Sér. 3, 13:377-382.
- Duncker, G. 1894. Ueber ein abnormes Exemplar von Aurelia aurita L. Arch. Naturgesch. 60:7-9.
- Ehrenberg, C. G. 1837. Über die Akalephen des Rothen Meeres und den Organismus der Medusen der Ostsee. Abh. Preuss. Akad. Wiss. Berlin. 181-260.
- Eimer, T. 1878. Die Medusen. Physiologisch und morphologisch auf ihr Nervensystem. Tübingen. 277 p.
- Eschscholtz, F. 1829. System der Acalephen. Eine ausführliche Beschreibung aller medusenartigen Strahlthiere. Ferdinand Dümmler, Berlin. 190 p.
- Evans, H. M. 1943. Sting-fish and seafarer. London. 180 p.
- Evans, W., and J. H. Ashworth. 1909. Some medusae and ctenophores from the Firth of Forth. Proc. Roy. Phys. Soc. Edinb. 17:300-311.
- Eysenhardt, F. W. 1821. Zur Anatomie und Naturgeschichte der Quallen. I. Von dem Rhizostoma Cuvierii Lam. Nov. Acta Acad. Caesar Leop. Carol. 10:377-410.
- Faber, F. 1829. Naturgeschichte der Fische Islands. Mit einem Anhänge von den Isländischen Medusen und Strahlthieren. Frankfurt am Main. 206 p.
- Fabricius, O. 1780. Fauna Groenlandica. Hauniae et Lipsaiae. 452 p.
- Fedele, M. 1947. Varieta da accrescimento delle forme note per il genere Phacellophora. Zool. Anz. 119:257-269.
- Fewkes, J. W. 1883. The affinities of Tetraplatia volitans. Amer. Natur. 17:426.
- Fewkes, J. W. 1887. A new rhizostomatous medusa from New England. Amer. J. Sci., Ser. 3, 33: 119-125.

- Fewkes, J. W. 1888. Studies from the Newport Marine Laboratory. XIX. On certain medusae from New England. Bull. Mus. Comp. Zool. Harvard 13:209-240.
- Forskål, P. 1775. Descriptiones animalium, avium, amphibiorum, piscium, insectorum, vermium, quae in itinere orientali observavit Petrus Forskål. Hauniae. 164 p.
- Fränkel, G. 1925. Der statische Sinn der Medusen. Z. Vergl. Physiol. 2:658-690.
- Franzén, Å. 1956. On spermiogenesis, morphology of the spermatozoon, and biology of fertilization among invertebrates. Zool. Bidrag 31:355-482.
- Fraser, J. H. 1954. North Sea plankton. Ann. Biol. 10:100.
- Fraser, J. H. 1961. An uncommon jellyfish. Scot. Fish. Bull. 14:23.
- Gadeau de Kerville, H. 1894. Jeunes saurels, comme poissons se protégeant par les méduses. Naturaliste 1:267.
- Gaede, H. M. 1816. Beiträge zur Anatomie und Physiologie der Medusen, nebst einem Versuch einer Einteilung über das, was den ältern Naturforschern in Hinsicht dieser Thiere bekannt war. Berlin. 23 p.
- Gill, T. 1877. Fish commensals of medusae. Nature 16:362.
- Goette, A. 1886. Verzeichniss der Medusen auf S.M.S. "Prinz Adalbert", gesammelt wurden. Sitz. Pr. Akad. Wiss. Berlin 39:831-837.
- Goette, A. 1887. Entwicklungsgeschichte der Aurelia aurita und Cotylorhiza tuberculata. Abh. Entw. Thiere 4:1-79.
- Goette, A. 1892. Über die Entwicklung von Pelagia noctiluca. Math.-Naturw. Mitt. 7:413-421.
- Goette, A. 1893. Vergleichende Entwicklungsgeschichte von Pelagia noctiluca Pér. et Les. Z. Wiss. Zool. 55:645-712.
- Gosse, P. H. 1863. The blue Cyanea. Intellect. Observ. 4:149-156.

- Graeffe, E. 1884. Uebersicht der Seethierfauna des Golfes von Triest nebst Notizen über Vorkommen, Lebensweise, Erscheinungs- und Fortpflanzungszeit der einzelnen Arten. Arb. Zool. Inst. Univ. Wien 5:333-362.
- Gray, P. (Ed.). 1970. The encyclopedia of the biological sciences. 2nd ed. Van Nostrand Reinhold Co., New York. 1027 p.
- Grenacher, H., and F. C. Noll. 1876. Beiträge zur Anatomie und Systematik der Rhizostomeen. Frankfurt a. M.:1-61.
- Griffiths, A. B., and C. Platt. 1895. Sur la composition de la pélagéine. C. R. Acad. Sci. 121:451-452.
- Hadži, J. 1909. Rückgängig gemachte Entwicklung einer Scyphomeduse. Zool. Anz. 34:94-100.
- Haeckel, E. 1880. Das System der Medusen. II. System der Acraspeden. Jena. 361-632, 638-656.
- Haeckel, E. 1881. Monographie der Medusen. II. Die Tiefsee-Medusen der Challenger Reise und der Organismus der Medusen. Jena. 120 p.
- Haeckel, E. 1881. Report on the deep-sea medusae dredged by H. M. S. "Challenger" during the years 1873-1876. Rep. Challenger Exped. Zool. 4:1-154.
- Hamann, O. 1881. Die Mundarme der Rhizostomen und ihre Anhangsorgane. Jena. Z. Naturw. 15:243-285.
- Hamann, O. 1883. Beiträge zur Kenntnis der Medusen. Z. Wiss. Zool. 38: 419-428.
- Hand, C. 1955. A study of the structure, affinities, and distribution of Tetraplatia volitans Busch (Coelenterata; Hydrozoa: Pteromedusae). Pacific Sci. 9:332-348.
- Hardy, A. 1956. The open sea. Its natural history. I. The world of plankton. Collins, London. 335 p.
- Hargitt, C. W. 1904. Regeneration in Rhizostoma pulmo. J. Exp. Zool. 1:73-94.

- Harrington, H. J., and R. C. Moore. 1956. Scyphomedusae, p. F38-F53. In R. C. Moore (ed.), Treatise on invertebrate paleontology. Univ. Kansas Press, Lawrence.
- Harris, R. H. 1965. Simple technique for embedding and supporting delicate biological specimens. Nature 208:199.
- Harting, P. 1875. Notices zoologiques faites pendant un séjour à Schéveningen, 1874. Oeufs de Cyanea. Otolithes de Cyanea et de Chrysaora. Niederl. Arch. Zool. 2:1-25.
- Hartlaub, C. 1894. Die Coelenteraten Helgolands. Wiss. Meeresunters. Abt. Helgoland 4:161-206.
- Hartlaub, C. 1907. Méduses. Duc d'Orleans croisière océanographique accomplie a bord de la "Belgica" dans la "Mer du Grönland" 1905. Monaco. 461-478.
- Hartlaub, C. 1909. Ueber einige von Ch. Gravier in Djibuti gesammelte Medusen. Zool. Jahrb. Abt. Syst. 27:447-476.
- Hemming, F. (Ed.). 1958. Official index of rejected and invalid generic names in zoology. First installment, names 1-1169. London. 132 p.
- Herdman, W. A. 1894. Variation of Aurelia. Nature 50:426.
- Hérouard, E. 1909. Sur les entéroïdes des Acraspèdes. C. R. Acad. Sci. 148:1225-1227.
- Hérouard, E. 1920. Les monstres doubles du scyphistome. C. R. Acad. Sci. 170:295-298.
- Hérouard, E. 1921. Rétablissement de l'équilibre de corrélation par lacération chez le scyphistome. Bull. Soc. Zool. Fr. 46:68-72.
- Hertwig, O., and R. Hertwig. 1878. Das Nervensystem und die Sinnesorgane der Medusen. Leipzig. 189 p.
- Hollowday, E. D. 1947. On the commensal relationship between the amphipod Hyperia galba (Mont.) and the scyphomedusa Rhizostoma pulmo Agassiz, var. Octopus Oken. J. Quekett Microscop. Club, Ser. 4, 2:187-190.

- Horn, M. H. 1970. Systematics and biology of the stromateid fishes of the genus Peprilus. Bull. Mus. Comp. Zool. Harvard 140:165-262.
- HorrIDGE, G. A. 1954. The nerves and muscles of medusae. I. Conduction in the nervous system of Aurellia aurita. J. Exp. Biol. 31:594-600.
- HorrIDGE, G. A. 1969. Statocysts of medusae and evolution of stereocilia. Tissue Cell 1:341-353.
- Huxley, T. H. 1849. On the anatomy and the affinities of the family of the medusae. Phil. Trans. Roy. Soc., Pt. 2. 413-434.
- Hykes, O. V. 1928. Contribution à la physiologie de la luminescence et de la motilité des coelentérés. C. R. Soc. Biol. 98:259-261.
- Ivanov, I. V., Yu. I. Polyanskii, and A. A. Strelkov. 1958. Klass stsfoidnye meduzy. Bolyshoi praktikum po zoologii bespozvonochnykh, I. Izd. "Sov. Nauka", Moskva. 179-188.
- Johnson, R. G., and E. S. Richardson, Jr. 1969. Pennsylvanian invertebrates of the Mazon Creek area, Illinois: The morphology and affinities of Tullimonstrum. Fieldiana Geol. 12:119-149.
- Johnston, G. 1835. Illustrations in British zoology. Mag. Natur. Hist. J. Zool. Bot. Min. Geol. Meteorol. 8:59.
- Kaestner, A. 1954. Lehrbuch der Speziellen Zoologie. I. Wirbellose (Scyphozoa). Jena. 109-118.
- Kaiser, E., and H. Michl. 1958. Die Biochemie der tierischen Gifte. Franz Deuticke, Wien. 258 p.
- Kändler, R. 1961. Über das Vorkommen von Fischbrut, Decapodenlarven und Medusen in der Kieler Forde. Kiel. Meeresforsch. 17:48-64.
- Kassianov, N. 1901. Studien über das Nervensystem der Lucernariden nebst sonstigen histologischen Beobachtungen über diese Gruppe. Z. Wiss. Zool. 69:287-377.
- Keferstein, W. 1862. Untersuchungen über niedere Seethiere. I. Ueber die Gattung Lucernaria O. F. Müller. Z. Wiss. Zool. 12:1-26.

- Kirkpatrick, R. 1890. Report upon the Hydrozoa and Polyzoa collected by P. W. Basset-Smith, esq., Surgeon, R. N., during the survey of the Tizard and Macclesfield banks in the China Sea by H. M. S. "Rambler", Commander W. V. Moore. Ann. Mag. Natur. Hist., Ser. 6, 5:11-24.
- Kishinouye, K. 1891. Aurelia japonica. Zool. Mag., Tokyo 33:289.
- Kishinouye, K. 1899. A new species of stalked medusa, Haliclystus stejnegeri. Proc. U. S. Nat. Mus. 22:125-129.
- Kishinouye, K. 1899. Edible medusae. Zool. Jahrb. 12:205-210.
- Komai, T. 1939. On the enigmatic coelenterate Tetraplatia. Jap. J. Zool. 8:231-250.
- Korschelt, E. 1936. Vergleichende Entwicklungsgeschichte der Tiere I. Jena. 158-220.
- Korschelt, E., and K. Heider. 1890. Lehrbuch der vergleichenden Entwicklungsgeschichte der wirbellosen Thiere. I. Jena. 64-85.
- Kovalevsky, A. O. 1884. Zur Entwicklungsstufen der Lucernaria. Zool. Anz. 7:712-717.
- Kozlowski, R. 1967. Sur certains fossiles ordoviciens à test organique. Acta Palaeontol. Pol. 12:99-132.
- Kozlowski, R. 1968. Nouvelles observations sur les conulaires. Acta Palaeontol. Pol. 13:497-536.
- Kramp, P. L. 1913. Medusae collected by the "Tjalfe" Expedition. Vidensk. Medd. Dansk Naturh. Foren. 65:257-286.
- Kramp, P. L. 1924. Medusae. Rep. Dan. Oceanogr. Exped. 1908-10, Med. Adj. Seas 2(1). 67 p.
- Kramp, P. L. 1937. Polyptyr (Coelenterata). II. Gopler. Danmarks Fauna 43:1-223.
- Kramp, P. L. 1939. Medusae, Siphonophora and Ctenophora. Zool. Iceland 2, Pt. 5b. 1-37.

- Kramp, P. L. 1948. Trachymedusae and Narcomedusae from the "Michael Sars" North Atlantic Deep-Sea Expedition 1910 with additions on Anthomedusae, Leptomedusae and Scyphomedusae. Rep. "Michael Sars" N. Atl. Deep-Sea Exped. 5(9):23 p.
- Kramp, P. L. 1951. Hydrozoa and Scyphozoa. Rep. Swed. Deep-Sea Exped. II, Zool. 1(10):119-127.
- Kramp, P. L. 1956. Medusae collected in the eastern tropical Pacific by Cyril Crossland in 1924-1925. Vidensk. Medd. Dansk Naturh. Foren. 118:1-6.
- Kramp, P. L. 1956. Medusae of the Iranian Gulf. Vidensk. Medd. Dansk Naturh. Foren. 118: 235-242.
- Kramp, P. L. 1957. Medusae. B.A.N.Z. Antarctic Res. Exped. 1929-1931, Ser. B, VI, 8:151-164.
- Kramp, P. L. 1959. Stephanoscyphus (Scyphozoa). Galathea Rep. 1:173-185.
- Kramp, P. L. 1970. Marine biological investigations in the Bahamas. 16. Some medusae from the Bahamas. Sarsia 44:59-68.
- Kramp, P. L., and D. Damas. 1925. Les méduses de la Norvège. Introduction et partie spéciale. I. Vidensk. Medd. Dansk Naturh. Foren. 80:217-323.
- Krasinska, S. 1914. Beiträge zur Histologie der Medusen. Z. Wiss. Zool. 109:256-348.
- Krinsky, N. I., and H. M. Lenhoff. 1965. Some carotenoids in Hydra. Comp. Biochem. Physiol. 16:189-198.
- Krohn, A. 1855. Ueber die frühesten Entwicklungsstufen der Pelagia noctiluca. Arch. Anat. Physiol. 491-497.
- Krohn, A. 1865. Ueber Tetraplatia volitans. Arch. Naturgesch. 31, 1:337-341.
- Krüger, F. 1968. Stoffwechsel und Wachstum bei Scyphomedusen. Helgoländer Wiss. Meeres. 18: 367-383.
- Krukenberg, C. F. W. 1882. Ueber das Cyaniën und das Asterocyanin. Vergl. Physiol. Stud. 2:1-115.

- Krumbach, T. 1925. Handbuch der Zoologie, I. Scyphozoa, p. 522-686. Berlin, Leipzig.
- Kühl, H. 1966. Der Abfluss der Elbe im Jahre 1965 und seine Wirkung auf Salzgehalt, Plankton und Bewuchsbildung bei Cuxhaven. Ver. Inst. Meeresforsch. Bremerhaven 10:61-70.
- Künne, C. 1948. Medusen als Transportmittel für Actinien-Larven. Natur Volk 78:174-176.
- Künne, C. 1952. Untersuchungen über das Grossplankton in der Deutschen Bucht und im Nordsylter Wattenmeer. I. Über das Grossplankton in der Deutschen Bucht. Helgoländer Wiss. Meeres. 4:1-54.
- Lamarck, J. B. P. A. deM. 1816. Histoire naturelle des animaux sans vertèbres. Paris. 568 p.
- Lamouroux, J.V.F. 1815. Memoire sur la Lucernaire campanulée. Mus. Hist. Natur. Mém. Paris, II: 460-473.
- Lawless, E. 1877. On a fish-sheltering medusa. Nature 16:227.
- LeDanois, E. 1913. Coelentérés du plankton recueillis pendant la croisière d'été 1913 par le yacht "Pourquoi Pas?". Bull. Soc. Zool. Fr. 38:282-288.
- Lehmann, C. 1923. Untersuchungen über die Sinnesorgane der Medusen. Zool. Jahrb. 39:321-394.
- Leloup, E. 1935. Contribution à la répartition de Tetraplatia volitans (Busch). Bull. Mus. Roy. Hist. Natur. Belg. 11:1-7.
- Leloup, E. 1937. Hydropolypes et Scyphopolypes recueillis par C. Dawydoff sur les côtes de l'Indochine française. Mém. Mus. Roy. Hist. Natur. Belg., Sér. 2, 12:59-64.
- Leloup, E., and O. Miller. 1940. La flore et la faune du Bassin de Chasses d'Ostende (1937-1938). Mém. Mus. Hist. Natur. Belg. 94:1-122.
- Lesson, R. P. 1843. Histoire naturelle des zoophytes. Acalèphes Paris. 596 p.

- Leuckart, R. 1866. Bericht über die wissenschaftlichen Leistungen in der Naturgeschichte der niederen Tiere während der Jahre 1864 und 1865. Arch. Naturgesch. 170.
- Leuschel, K. 1932. Beiträge zur Histologie und Physiologie der Lucernariiden. Zool. Jahrb. 52: 338-388.
- Ling, S. W. 1937. Studies on Chinese Stauromedusae. I. Stauromedusae from Tsing-tao. Amoy Mar. Biol. Bull. 3:1-35.
- Ling, U-Bao. 1955. Rhopilema esculenta [In Chinese]. Biol. Zh. 4:35-40.
- Linnaeus, C. 1758. Systema Naturae. 10th ed. Lipsaiae.
- Linnaeus, C. 1767. Systema Naturae. 12th ed. Holmiae.
- Lo Bianco, S. 1888. Notizie biologiche riguardanti specialmente il periodo di maturità sessuale degli animali del golfo di Napoli. Mitt. Zool. Sta. Neapel 8:385-440.
- Lo Bianco, S. 1903. Le pesche abissali eseguite de F. A. Krupp con Yacht "Puritan" nelle adiacenze di Capri ed in altre localita del Mediterraneo. Mitt. Zool. Sta. Neapel 16:109-280.
- Lo Bianco, S., and P. Mayer. 1890. Spongicola und Nausithoë. Zool. Anz. 13:687-688.
- Loginova, N. P., and N. M. Persova. 1967. Some data on ecology of feeding of pelagic Coelenterata in the White Sea [In Russian]. Issled. Fauny Morei 7:21-28.
- Lohmann, H. 1908. Untersuchungen zur Feststellung des vollständigen Gehaltes des Meeres an Plankton. Wiss. Meeresunters. 10:131-370.
- Maas, O. 1897. Reports on an exploration off the west coasts of Mexico, Central and South America, and off the Galapagos Islands. XXI. Die Medusen. Mem. Mus. Comp. Zool. Harvard 23:9-92.

- Maas, O. 1904. Méduses provenant des Campagnes des yachts "Hirondelle" et "Princesse-Alice" (1886-1903). Rés. Camp. Sci. Prince Albert I Monaco 28: 1-72.
- Maas, O. 1906. Die arktischen Medusen (ausschliesslich der Polypomedusen). Fauna Arctica 4:479-526.
- Maas, O. 1909. Japanische Medusen Beiträge zur Naturgeschichte Ostasiens. Abh. Math.-Phys. Kl. Akad. Wiss. 8:1-51.
- Maass, T. A. 1937. Gift-tiere. In W. Junk (ed.), Tabulae biologicae. Vol. XIII. N. V. van de Garde and Co., Zaltbommel, Holland. 272 p.
- Marshall, C. F. 1888. Observations on the structure and distribution of striped and unstriped muscle in the animal kingdom, and a theory of muscular contraction. Quart. J. Microscop. Sci. 28:75-107.
- Mayer, A. G. 1906. Medusae of the Hawaiian Islands collected by the steamer "Albatross" in 1902. U. S. Fish Comm. Bull. 1903:1131-1143.
- Meer Mohr, C. G. van der, and V. J. Okulitch. 1967. On the occurrence of Scyphomedusa in the Cambrian of the Cantabrian Mountains (N.W. Spain). Geol. Mijnb. 46:361-362.
- Metschnikoff, E. 1880. Über die intracelluläre Verdauung bei Coelenteraten. Zool. Anz. 3:261-262.
- Metschnikoff, E. 1886. Embryologische Studien an Medusen. Ein Beitrag zur Genealogie der Primitivorgane. Wien. 159 p.
- Metschnikoff, E. 1892. Leçons sur la pathologie comparée de l'inflammation. Masson, Paris. 239 p.
- Metz, P. 1967. On the relations between Hyperia galba Montagu (Amphipoda, Hyperiididae) and its host Aurelia aurita in the Isefjord area (Sjaelland, Denmark). Vidensk. Medd. Dansk Naturh. Foren. 130:85-108.
- Middleton, A. P. 1953. Tobacco Coast. A maritime history of Chesapeake Bay in the Colonial era. Mariner's Museum, Newport News, Virginia. 482 p.

- Mielck, W., and C. Künne. 1935. Fischbrut- und Plankton-Untersuchungen auf dem Reichsforschungsdampfer "Poseidon" in der Ostsee, Mai-Juni 1931. *Wiss. Meeresunters.* 19:1-120.
- Mihursky, J. A., and V. S. Kennedy. 1967. Water temperature criteria to protect aquatic life, p. 20-32. In A symposium on water quality criteria to protect aquatic life. Spec. Pub., Amer. Fish. Soc. 4.
- Miroshnikov, L. D., and A. G. Kravtsov. 1965. Late Cambrian Scyphozoa from the Siberian Platform [In Russian]. *Ezheg. Vses. Paleontol. Obshch.* 1965:46-66.
- Mitchell, J. H. 1962. Eye injuries due to jellyfish (Cyanea annaskala). *Med. J. Aust.* 3:303-305.
- Möbius, K. 1880. Medusen werden durch Frost getödtet. *Zool. Anz.* 3:67-68.
- Möbius, K. 1882. Wassergehalt der Medusen. *Zool. Anz.* 5:586-587.
- Moestafa, S. H., and B. H. McConnaughey. 1966. Catostylus ouwensi (Rhizostomeae, Catostylidae), a new jellyfish from Irian (New Guinea) and Ouwensia catostyli n.gen., n. sp., parasitic on C. ouwensi. *Treubia* 27:1-9.
- Moore, A. R. 1926. Galvanic stimulation of luminescence in Pelagia noctiluca. *J. Gen. Physiol.* 9:375-391.
- Moreira, M. G., and B. Soares. 1961. Sobre Mastigias scintillae sp. n. (Scyphomedusae, Rhizostomeae) das Costas do Brasil. *Bol. Inst. Oceanogr. Sao Paulo* 11:5-30.
- Mortensen, T. 1918. Observations on protective adaptations and habits mainly in marine animals. VII. Coelenterates. *Vidensk. Medd. Dansk Naturh. Foren.* 69:57.
- Müller, F. 1859. Die Magenfäden der Quallen. *Z. Wiss. Zool.* 9:542-543. *Ann. Mag. Natur. Hist., Ser. 3,* 3:446-447.
- Müller, O. F. 1776. *Zoologiae Danicae prodromus seu animalium Danicae et Norvegiae indigenarum characteres nomina, et synonyma imprims popularium.* Hauniae 8. 282 p.

- Müller, O. F. 1780. Zoologiae Danicae seu animalium Daniae et Norvegiae rariorum ac minus notorum icones. Hauniae.
- Müller, O. F. 1784. Zoologia Danica seu animalium Daniae et Norvegiae rariorum ac minus notorum descriptiones et historia. Lipsaiae.
- M'Andrew, R., and E. Forbes. 1847. XLIII. Notices of new or rare British animals observed during cruises in 1845 and 1846. II. On the occurrence of a species of Pelagia in the British seas. Ann. Mag. Natur. Hist. 19:390-392.
- M'Intosh, W. C. 1926. Additions to the marine fauna of St. Andrews since 1874. Ann. Mag. Natur. Hist., Ser. 9, 18:241-266.
- M'Intosh, W. C. 1927. Notes from the Gatty marine laboratory, St. Andrews. Ann. Mag. Natur. Hist., Ser. 9, 20:1-22.
- Nathorst, A. G. 1881. Om aftryck af Medusor i sveriges Kambriska Lager. K. Svenska Vetensk. Akad. Handl. 19:1-34.
- Naumov, D. V. 1953. Obshchie voprosy metageneza v svyazi s ustanovleniem pervichnogo pokoleniya u metageneticheskikh gidrozoev. Tr. Zool. Inst. Akad. Nauk SSSR 13:70-90.
- Naumov, D. V. 1956. Morskoi protochnyi mikroakvarium. Priroda 1:108-109.
- Naylor, E. 1965. Biological effects of a heated effluent in docks at Swansea, S. Wales. Proc. Zool. Soc. London 144:253-268.
- Newell, G. E. 1954. The marine fauna of Whitstable. Ann. Mag. Natur. Hist., Ser. 12, 7:321-350.
- Newell, N. D., J. Imbrie, E. G. Purdy, and D. L. Thurber. 1959. Organism communities and bottom facies, Great Bahama Bank. Bull. Amer. Mus. Natur. Hist. 117:177-228.
- Nicol, J. A. C. 1955. Physiological control of luminescence in animals. Amer. Ass. Adv. Sci., 299-319.
- Norman, A. M. 1867. On Cyanea imporcata, an undescribed medusa taken off the Northumberland coast. Natur. Hist. Trans. Northumb. 1:58-60.

- Nowikoff, M. 1912. Studien über das Knorpelgewebe von Wirbellosen. Z. Wiss. Zool. 103:661-717.
- Östergren, H. 1909. Cyanea palmstruchii (Swartz) eine verkannte Qualle aus dem Skagerrak. Zool. Anz. 34:464-474.
- Ostroumov, A. 1896. Scientific results of the "Atmanay" Expedition [In Russian]. Bull. Acad. Imp. Sci. St. Petersburg 4:389-408.
- Pawlowsky, E. N. 1927. Gifttiere und ihre Giftigkeit Gustav Fischer, Jena. 515 p.
- Peach, C. W. 1855. Notes on the habits of medusae and small fishes. Proc. Linnaean Soc. London 2:280-281.
- Pellegrin, J. 1905. Commensalisme des jeunes Caranx et de Rhizostomidae. C. R. Ass. Fr. Adv. Sci. 34: 570-571.
- Percival, E. 1929. A report on the fauna of the estuaries of the River Tamar and the River Lynher. J. Mar. Biol. Ass. U. K. 16:81-108.
- Pérès, J. M. 1958. Trois plongées dans le canyon du Cap Sicié, effectuées avec le bathyscaphe F.N.R.S. III de la Marine Nationale. Bull. Inst. Océanogr. Monaco 1115:1-21.
- Pérez, C. 1920. Processus de multiplications par bourgeonnement chez un scyphistome. Bull. Soc. Zool. Fr. 45:260-261.
- Péron, F., and C. A. Lesueur. 1809. Tableau des caractères génériques et spécifiques de toutes les espèces de méduses connues jusqu'à ce jour. Ann. Mus. Hist. Natur. Paris 14:312-366.
- Phillips, P. J., and W. D. Burke. 1970. The occurrence of sea wasps (Cubomedusae) in Mississippi Sound and the northern Gulf of Mexico. Bull. Mar. Sci. 20:853-859.
- Piechocki, R. 1966. Makroskopische präparationstechnik, p. 46-59. Teil 2: Wirbellose. Acad. Verlag, Geest und Portig K.-G., Leipzig.
- Pillai, V. K. 1968. Observations on the plankton off Bombay Coast with remarks on the hydrographic conditions and fishery. J. Mar. Biol. Ass. India 10:237-244.

- Popov, Yu. N. 1967. New Cambrian scyphozoan. *Paleontol. J.* 2:107-108.
- Rakovec, R. 1955. Predhodna opazovanja na skifozuju Stephanoscyphus mirabilis Allm. *Glasnik Biol. Sek. Period. Biol. Zbornik, Ser. 2B*, 7:305-306.
- Ralph, P. M. 1959. Notes on the species of the pteromedusan genus Tetraplatia Busch, 1851. *J. Mar. Biol. Ass. U. K.* 38:369-379.
- Ranson, G. 1924. Méduses du plankton recueilli par La Tanche pendant sa première croisière de 1923 (avec deux cartes de répartition des Pelagia et des Rhopalonema). *Bull. Mus. Nat. Hist. Natur. Paris* 1:88-92.
- Rathke, H. 1806. *Zoologia Danica sev Animalium Daniae et Norvegiae rariorum ac minus notrum descriptiones et historia.* Müllers *Zool. Dan.* 4.35.
- Raymont, J. E. G., S. Krishnaswamy, and J. Tundisi. 1967. Biochemical studies on marine zooplankton IV. Investigations on succinic dehydrogenase activity in zooplankton with special reference to Neomysis integer. *J. Cons. Perm. Int. Explor. Mer* 31:164-169.
- Redikorzev, V. 1925. Die Lucernose des Weissen Meeres. *Zool. Anz.* 62:155-157.
- Rees, W. J., and E. White. 1957. New observations on the aberrant medusa Tetraplatia volitans Busch. *Discovery Rep.* 29:129-140.
- Rees, W. J., and E. White. 1957. Two new records of Tetraplatia chuni Carlgren from the South Atlantic. *J. Fac. Sci. Hokkaido Univ., Ser. 6, Zool.* 8:101-104.
- Repelin, R. 1962. Scyphoméduses de la famille des Atollidae dans le Bassin de l'Angola. *Bull. Inst. Res. Sci. Congo* 1:89-99.
- Repelin, R. 1962. Une nouvelle scyphoméduse bathypélagique: Atolla russelli, n. sp. *Bull. Inst. Fr. Afr. Noire* 24:664-676.
- Repelin, R. 1964. Scyphoméduses de la famille des Atollidae dans le Golfe de Guinée. *Cah. ORSTOM Océanogr.* 2:13-30.

- Repelin, R. 1965. Le méduse Paraphyllina rastoni dans la Vallée du Trou sans Fond. Cah. ORSTOM Océanogr. 3:81-86.
- Rice, A. L. 1964. Observations on the effects of changes of hydrostatic pressure on the behaviour of some marine animals. J. Mar. Biol. Ass. U. K. 44:163-175.
- Robins, M. W. 1969. The marine flora and fauna of the Isles of Scilly. Cnidaria and Ctenophora. J. Natur. Hist. 3:329-343.
- Romanes, G. J. 1876. An account of some new species, varieties, and monstrous forms of medusae. J. Linn. Soc. Zool. 12:524-531.
- Romanes, G. J. 1877. An account of some new species, varieties, and monstrous forms of medusae. II. J. Linn. Soc. Zool. 13:190-194.
- Romanes, G. J. 1877. Further observations on the locomotor system of medusae. Phil. Trans. Roy. Soc. London 167:659-752.
- Romanes, G. J. 1877. The fish-sheltering medusa. Nature 16:248.
- Romanes, G. J. 1880. Concluding observations on the locomotor system of medusae. Phil. Trans. Roy. Soc. London 170:161-202.
- Rubtsev, A. I. 1966. Underwater devices for the observation of fishes in the presence of an electrical field [In Russian]. Tr. Vses. Nauch-Issled. Inst. Morsk. Ryb. Khoz. Okeanogr. 61: 185-189.
- Russell, F. S. 1927. The vertical distribution of marine macroplankton. V. The distribution of animals caught in the ring-trawl in the daytime in the Plymouth area. J. Mar. Biol. Ass. U. K. 14:557-608.
- Russell, F. S. 1928. The vertical distribution of marine macroplankton. VIII. Further observations on the diurnal behaviour of the pelagic young of teleostean fishes in the Plymouth area. J. Mar. Biol. Ass. U. K. 15:829-850.
- Russell, F. S. 1930. The vertical distribution of marine macroplankton. IX. The distribution of the pelagic young of teleostean fishes in the daytime in the Plymouth area. J. Mar. Biol. Ass. U. K. 16:639-676.

- Russell, F. S. 1937. The seasonal abundance of the pelagic young of teleostean fishes in the Plymouth area. IV. The year 1936, with notes on the conditions shown by the occurrence of plankton indicators. *J. Mar. Biol. Ass. U. K.* 21:679-686.
- Russell, F. S. 1958. A new species of Atolla. *Nature* 181:1811-1812.
- Russell, F. S. 1967. 69th report of scientific memoranda. *Rep. Trans. Devon Ass. Adv. Sci.* 99:354.
- Russell, F. S. 1970. The medusae of the British Isles. II. Pelagic Scyphozoa with a supplement to the first volume on Hydromedusae. Cambridge Univ. Press, Cambridge. 284 p.
- Sars, M. 1835. Beskrivelser og jagttagelser over nogle maerkelige eller nye i havet ved den Bergenske kyst levende Dyr af Polypernes, Acalephernes, Radiaternes, Annelidernes og Molluskernes Classer, etc. Bergen.
- Sassaman, C., and C. P. Mangum. 1970. Patterns of temperature adaptation in North American Atlantic coastal actinians. *Mar. Biol.* 7:123-130.
- Schaefer, J. G. 1921. Untersuchungen an Medusen. I. Teil. Pflüg. *Arch. Ges. Physiol.* 188:49-59.
- Schäfer, E. A. 1878. Observations on the nervous system of Aurelia aurita. *Phil. Trans. Roy. Soc. London* 169:563-575.
- Scheuring, L. 1915. Beobachtungen über den Parasitismus pelagischer Jungfische. *Biol. Zentralb.* 35:181-190.
- Schewiakoff, W. 1889. Beiträge zur Kenntnis der Acalephenauges. *Morphol. Jahrb.* 15:21-60.
- Schlater, G. G. 1891. Die Sinneskolben von Haliclystus auricula. *Z. Wiss. Zool.* 52:580-592.
- Schlater, G. G. 1891. Stroenie kraevykh telets u lutsernarii (Haliclystus auricula) v svyazi s nervnoi sistemoi. *Vestnik Estestvozn.* 4:1-7.
- Schoddyn, M. 1926. Observations faites dans la baie d'Ambleteuse (Pas de Calais). *Bull. Inst. Océanogr. Monaco* 482:1-64.
- Schreiber, G. 1933. Une jeune fille "médusée". *Press Méd.* 104:2121-2122.

- Schultze, F. E. 1877. Spongiicola fistularis, ein in Spongien wohnenden Hydrozoon. Arch. Mikr. Anat. Entw. Mech. 13:795-817.
- Schultze, M. 1856. Ueber den Bau der Gallertscheibe bei den Medusen. Müller's Arch. 314.
- Segerstråle, S. G. 1965. On the salinity conditions off the south coast of Finland since 1950, with comments on some remarkable hydrographical and biological phenomena in the Baltic area during this period. Commentat. Biol. 28:1-28.
- Siebold, C. T. von. 1839. Beiträge zur Naturgeschichte der wirbellosen Thiere. Ueber Medusa, Cyclops, Loligo, Gregarina und Xenos. 94 p.
- Singer, J. 1968. Man against jellyfish. Sea Frontiers 14:87-93.
- Skramlik, E. von. 1945. Beobachtungen an Medusen. Zool. Jahrb. Allg. Zool. Physiol. 61:296-336.
- Slonimski, P. 1926. Un nouveau procédé pour la mise en évidence du système gastro-vasculaire chez les méduses. C. R. Soc. Biol. 95:926-928.
- Sorby, H. C. 1894. Symmetry of Aurelia aurita. Nature 50:476.
- Stadel, O. 1965. Über die Nesselwirkung der Quallen auf den Menschen und ihre medizinische Behandlung. Abh. Verh. Naturw. Ver. Hamburg 9:61-80.
- Stammer, J. H. 1928. Die Fauna der Ryckmündung, ein Brackwasserstudie. Z. Morphol. Ökol. Tiere 11:36-114.
- Stammer, H. J. 1932. Die Fauna des Timavo. Ein Beitrag zur Kenntnis der Höhlengewässer, des Süß- und Brackwassers im Karst. Zool. Jahrb. 63:521-656.
- Steenstrup, J. J. 1837. Acta et catalogus musei Hafniensis. Haunia.
- Steiner, G. 1934. Der Verlust der Glockenautomatie bei Randorganlos aufgezogenen Ohrenquallen (Aurelia aurita). Biol. Zentralb. 54:102-105.
- Stephens, J. 1905. A list of Irish Coelenterata, including the Ctenophora. Proc. Roy. Ir. Acad. 25(B):25-92.

- Stephenson, W., and J. W. Wells. 1956. The corals of Low Isles, Queensland. Univ. Queensland Pap. Dept. Zool. 1(4):3-59.
- Sugiura, Y. 1966. On the life-history of rhizostome medusae. IV. Cephea cephea. Embryologia 9: 105-122.
- Szollosi, D. 1970. Cortical cytoplasmic filaments of cleaving eggs: A structural element corresponding to the contractile ring. J. Cell. Biol. 44: 192-209.
- Tattersall, W. M. 1907. The marine fauna of the coast of Ireland. VIII. Pelagic Amphipoda of the Irish Atlantic Slope. Rep. Sea Inland Fish. Ire., Sci. Invest. 63-99.
- Thiel, M. E. 1962. Semaestomae, Geschichte, Ökologie ihrer Kenntnis, ihre Stammesgeschichte und Klassifikation. In Bronns Klassen Ordnungen des Tierreichs 2, II, Abt. 2:1073-1308.
- Thiel, M. E. 1964. Untersuchungen über die Ernährungsweise und den Nahrungskreislauf bei Rhizostoma octopus L. Ag. Mitt. Zool. Mus. Inst. Hamburg 61:247-269.
- Thiel, M. E. 1965. Untersuchungen zur Systematik der Gattung Rhizostoma. Abh. Ver. Naturw. Ver. Hamburg N.F. 9:37-53.
- Thiel, M. E. 1966. Beitrag zur Kenntnis westafrikanischer Hydro- und Scyphomedusen. Mitt. Zool. Mus. Inst. Hamburg 63:3-27.
- Thiel, M. E. 1966. Untersuchungen über die Herkunft, das Auftreten, das Wachstum und die Fortpflanzung von Rhizostoma octopus L. Ag. im Elbmündungsgebiet. Abh. Verh. Naturw. Ver. Hamburg N.F. 10:59-88.
- Thiel, M. E. 1970. Das Zusammenleben von Jung- und Kleinfischen mit Rhizostomeen (Scyphomedusae). Ber. Deutsch. Wiss. Komm. Meeresforsch. 21:444-473.
- Thomas, L. R. 1963. Phyllosoma larvae associated with medusae. Nature 198:208.
- Thompson, W. 1840. Additions to the fauna of Ireland. Ann. Mag. Natur. Hist. 5:245-257.

- Tilesius, W. G. 1831. Beiträge zur Naturgeschichte der Medusen. I. Cassiopeae. Nov. Acta Acad. Leopold 15:249-288.
- Tokioka, T., and S. Nishimura. 1969. Record of an unusually large specimen of Thysanostoma thysanura Haeckel (Scyphozoa: Rhizostomae). Pub. Seto Mar. Biol. Lab. 17:429-437.
- Toppe, O. 1910. Untersuchungen über Bau und Funktion der Nesselzellen der Cnidarier. Teil I. Der feinere Bau der Nesselzellen sowie systematische Beiträge zur Kenntnis des Genus Hydra. Zool. Jahrb. 29:191-280.
- Tretyakoff, D. K. 1937. Mesoglea of Black Sea Scyphomedusae [In Russian]. Russ. Ark. Anat. Gistol. Embriol. 17:279.
- Tsukaguchi, R. 1914. Über die feinere Struktur des Ovarialeies von Aurelia aurita L. Arch. Mikroskop. Anat. Entw. Mech. 85:114-123.
- Uchida, T. 1936. Class Scyphozoa. Fauna Nipponica 3.
- Uchida, T. 1938. Medusae in the vicinity of the Amakusa marine biological station. Bull. Biogeogr. Soc. Tokyo 8:143-149.
- Uchida, T. 1947. Medusae in the vicinity of Shimoda. J. Fac. Sci. Hokkaido Univ., Ser. 6, 9:331-343.
- Uchida, T. 1964. Some medusae from New Caledonia. Pub. Seto Mar. Biol. Lab. 12:109-112.
- Uchida, T., and M. Yamada. 1968. Coelenterata 1. Cnidaria, p. 86-116. In Kumé and Dar(ed.), Invertebrate embryology. NÖLIT, Belgrade.
- Uexküll, J. von. 1901. Die Schwimmbewegungen von Rhizostoma pulmo. Mitt. Zool. Sta. Neapel 14:620-626.
- Vanhöffen, E. 1892. Die Akalephen der Plankton-Expedition. Ergebn. Plankton-Exped. 2:1-30.
- Vanhöffen, E. 1896. Schwarmbildung im Meere. Zool. Anz. 19:523-526.

- Vanhöffen, E. 1900. Über Tiefseemedusen und ihre Sinnesorgane. Zool. Anz. 23:277-279.
- Vanhöffen, E. 1910. Die Hydroiden der Deutschen Südpolar - Expedition 1901-1903. Deutsche Südpolar - Exped. 11, Zool. 3:271-340.
- Veress, E. 1911. Sur les mouvements des méduses. Arch. Int. Physiol. 10:253-289.
- Veress, E. 1938. Studien über die rhythmischen Bewegungen der Medusen. Allatorv. Közlem 35:153-170.
- Vescovi, P. de. 1895. Biologici observationes circa aliquot hospites qui in medusa Rhizostoma pulmo inveniuntur. Zool. Res. 1:37-40.
- Viguiier, C. 1890. Etudes sur les animaux inférieurs de la Baie d'Algier. IV. Le tétraptère (Tetraplatia volitans, Busch). Arch. Zool. Exp. Gen. Paris, Sér. 2, 8:101-140.
- Virginia Institute of Marine Science. 1970. A multidisciplinary study of the scyphozoan jellyfishes of lower Chesapeake Bay. Ann. Rep. Va. Inst. Mar. Sci. 28:12-16.
- Vogel, R. M. 1969. The reproductive behavior and early development of the eolid nudibranch Cratena pilata Gould. Amer. Zool. 9:604. (Abstr.)
- Wagner, R. 1835. Entdeckung männlicher Geschlechtstheile bei den Actinien. Arch. Naturgesch. 2:215-219.
- Wagner, R. 1841. Ueber den Bau der Pelagia noctiluca und die Organisation der Medusen zugleich als Prodrömus seines zootomischen Handatlasses. Leipzig. 4 p.
- Wagner, R. 1841. Über muthmassliche Nesselorgane der Medusen und das Vorkommen eigenthümlicher Gebilde bei wirbellosen Tieren, welche eine neue Klasse von Bewegungsorganen zu Konstituiren scheinen. Arch. Naturgesch. 7:38-42.
- Walcott, C. D. 1898. Fossil medusae. Monogr. U. S. Geol. Surv. 30:4.
- Wass, M. L. 1965. Check list of the marine invertebrates of Virginia. Va. Inst. Mar. Sci. Spec. Sci. Rep. 24 (3rd Rev.). 55 p.

- Werner, B., and F. Schremmer. 1968. Stephanoscyphus und die Conulata. Verh. Deutsch. Zool. Ges. 31: 510-511.
- Westfall, J. A. 1968. Electron microscopy of adhesive organs of the stalked jellyfish Haliclystus. Amer. Zool. 8:803-804. (Abstr.)
- Wetochin, J. A. 1926. Über die Erregungsprozesse im Schirm der Qualle Aurelia aurita und über die Regulation der Bewegungen dieses Tieres im Meerwasser [In Russian]. Russ. Fiz. Zh. 9: 518-536.
- Wetochin, J. A. 1930. Über das Ergreifen der Nahrung und die Ernährung bei den Medusen Aurelia aurita L. im Zusammenhang mit der Arbeit des Flimmerepithels des Manubriums [In Russian]. Russ. Fiz. Zh. 13:585-601.
- Widersten, B. 1967. On the development of septal muscles, supporting fibrils and periderm in the scyphistoma of semaeostome Scyphozoa. Ark. Zool., Ser. 2, 18:567-574.
- Wietrzykowski, W. 1912. Recherches sur le developpement des Lucernaires. Arch. Zool. Exp. Gén., Sér. 5, 10:1-95.
- Wikström, D. A. 1921. Iakttagelser om Öronmaneten (Aurelia aurita). Medd. Soc. Fauna Flora Fenn. 47:169-173.
- Willard, B. 1967. A cretaceous conularid from Peru. Proc. Pa. Acad. Sci. 40:87-89.
- Yaffee, H. S. 1968. A delayed cutaneous reaction following contact with jellyfish. Dermatol. Int. 7:75-77.
- Zelikman, E. A. 1969. Structural features of mass aggregations of jellyfish [In Russian]. Okeanologiya 9:686-694.
- Zeynek, R. von. 1912. Chemische Studien über Rhizostoma cuvieri. Sber. Akad. Wiss. Wien 121:1539-1579.

