

## REFERENCES

- Bailey, J.W., 1856. Notice of microscopic forms found in the soundings of the Sea of Kamtschatka--with a plate. *Am. J. Sci. Arts, Ser. 2*, 22:1-6.
- Baker, C., 1983. Evolution and hybridization in the radiolarian genera *Theocorythium* and *Lamprocyclas*. *Paleobiology*, 9:341-354.
- Benson, R.N., 1966. Recent Radiolaria from the Gulf of California [Ph.D. dissert], Univ. of Minnesota, Minneapolis.
- Berggren, W.A., Burckle, L.H., Cita, M.B., Cooke, H.B.S., Funnell, B.M., Gartner, S., Hays, J.D., Kennett, J.P., Opdyke, N.D., Pastouret, L., Shackleton, N.J., and Takayanagi, Y., 1980. Towards a Quaternary time scale. *Quat. Res.*, 13:277-302.
- Bjørklund, K.R., 1976. Radiolaria from the Norwegian Sea, Leg 38 of the Deep Sea Drilling Project. In Talwani, M., Udintsev, G., et al., *Init. Repts. DSDP*, 38: Washington (U.S. Govt. Printing Office), 1101-1168.
- Bjørklund, K.R. and Goll, R.M., 1979. Internal skeletal structures of *Collosphaera* and *Trisolenia*: a case of repetitive evolution in the Collosphaeridae (Radiolaria). *Journal of Paleontology*, 53, 6:1293-1326.
- Brandt, R., 1935. Die Mikropalaeontologie des Heiligenhafener, Kieseltones (Ober-Eozan) Radiolarien, Systematik. In Wetzel, E.O. (Ed.), *Jahresbericht des Niedersächsischen Geologischen Vereins*, 27:48-59.
- Bütschli, O., 1882. Beiträge zur Kenntnis der Radiolarienskelette, insbesondere der der Cyrtida. *Z. Wiss. Zool.*, 36:485-540.

- Campbell, A.S., and Clark, B.L., 1944. Miocene radiolarian faunas from Southern California. *Spec. Pap. Geol. Soc. Am.*, 51:1–76.
- Carnevale, P., 1908. Radiolarie e silicoflagellati di Bergonzano (Reggio Emilia). *Veneto Sci. Lett. Arti Mem.*, 28:1–46.
- Casey, R.E., McMillen, K., Reynolds, R., Spaw, J.M., Schwarzer, R., Gevirtz, J., and Bauer, M., 1979. Relict and expatriated radiolarian fauna in the Gulf of Mexico and its implications. *Trans. Gulf Coast Assoc. Geol. Soc.*, 29:224–227.
- Casey, R.E., and Reynolds, R.A., 1980. Late Neogene radiolarian biostratigraphy and paleoceanography with suggested cosmopolitan radiolarian datums. *Spec. Publ. Cushman Found. Foraminiferal Res.*, 19:287–300.
- Caulet, J.-P., 1971. Contribution a l'étude de quelques Radiolaries Nassellaires des boues de la Méditerranée et du Pacifique (Study of some nassellarian Radiolaria from Mediterranean and Pacific sediments). Archives originale, Centre de Documentation, C.N.R.S., No. 498. *Cah. Micropaleontol.*, Ser. 2, 10:1–10.
- Caulet, J.P., 1986. Radiolarians from the southwest Pacific. In Kennett, J.P., von der Borch, C.C., et al., *Init. Repts. DSDP*, 90: Washington (U.S. Govt. Printing Office), 835–861.
- Caulet, J.-P., and Nigrini, C., 1988. The genus *Pterocorys* (Radiolaria) from the tropical late Neogene of the Indian and Pacific Oceans. *Micropaleontology*, 34:217–235.
- Caulet, J.-P., Nigrini, C., and Schneider, D.A., 1993. High resolution Pliocene-Pleistocene radiolarian stratigraphy of the tropical Indian Ocean. *Mar. Micropaleontol.*, 22:111–129.

Cita, M.B., Nigrini, C., and Gartner, S., 1970. Biostratigraphy. *In* Peterson, M.N.A., et al., *Init. Repts. DSDP*, 2: Washington (U.S. Govt. Printing Office), 391-411.

Clark, B.L., and Campbell, A.S., 1942. Eocene radiolarian faunas from the Mt. Diablo area, California. *Spec. Pap. Geol. Soc. Am.*, 39:1–112.

Dinkelman, M.G., 1973. Radiolarian stratigraphy: Leg 16, Deep Sea Drilling Program. *In* van Andel, T.H., Heath, G.R., et al., *Init. Repts. DSDP*, 16: Washington (U.S. Govt. Printing Office), 747–813.

Dreyer, F., 1889. Morphologische Radiolarienstudien. 1. Die Pylombildungen in vergleichend-anatomischer und entwicklungsgeschichtlicher Beziehung bei Radiolarien und bei Protisten überhaupt, nebst System und Beschreibung neuer und der bis jetzt bekannten pylomatischen Spumellarien. *Jena. Z. Naturwiss.*, 23:1–138.

Ehrenberg, C.G., 1847a. Über eine halbiolithische, von Herrn R. Schomburgk entdeckte, vorherrschend aus mikroskopischen Polycystinen gebildete, Gebirgsmasse von Barbados. *K. Preuss. Akad. Wiss. Berlin*, Bericht, Jahre 1846:382–385.

Ehrenberg, C.G., 1847b. Beobachtungen über die mikroskopischen kieselschaligen Polycystinen als mächtige Gebirgsmasse von Barbados und über das Verhältniss der aus mehr als 300 Neuen Arten bestehenden ganz eigenthümlichen Formengruppe jener Felsmasse zu den jetzt lebenden Thieren und zur Kreidebildung. Eine neue Anregung zur Erforschung des Erdlebens. *K. Preuss. Akad. Wiss. Berlin*, Monatsberichte, Jahre 1846:40–60.

Ehrenberg, C.G., 1854. *Mikrogeologie: Das Erden und Felsen schaffende Wirken des unsichtbar kleinen selbständigen Lebens auf der Erde*: Leipzig (Leopold Voss).

Ehrenberg, C.G., 1856. *Mikrogeologie: Das Erden und Felsen schaffende Wirken des unsichtbar kleinen selbständigen Lebens auf der Erde* (Atlas): Leipzig (Leopold Voss).

Ehrenberg, C.G., 1860. Über den Tiefgrund des stillen Oceans zwischen Californien und den Sandwich-Inseln aus bis 15600' Tiefe nach Lieutenant Brooke. *K. Preuss. Akad. Wiss. Berlin, Monatsberichte*, Jahre 1860:819–833.

Ehrenberg, C.G., 1872a. Mikrogeologische Studien als Zusammenfassung der Beobachtungen des kleinsten Lebens der Meeres-Tiefgrunde aller Zonen und dessen geologischen Einfluss. *K. Preuss. Akad. Wiss. Berlin, Monatsberichte*, 265–322.

Ehrenberg, C.G., 1872b. Mikrogeologische Studien über das kleinste Leben der Meeres-Tiefgrunde aller Zonen und dessen geologischen Einfluss. *Abh. K. Akad. Wiss. Berlin*, 131–399.

Ehrenberg, C.G., 1873. Grössere Felsproben des Polycystinen-Mergels von Barbados mit weiteren Erläuterungen. *K. Preuss. Akad. Wiss. Berlin, Monatsberichte*, Jahre 1873:213–263.

Ehrenberg, C.G., 1875. Fortsetzung der mikrogeologischen Studien als Gesamt-Uebersicht der mikroskopischen Paläontologie gleichartig analysirter Gebirgsarten der Erde, mit specieller Rücksicht auf den Polycystinen-Mergel von Barbados. *Abh. K. Akad. Wiss. Berlin*, 1875:1–225.

Firstbrook, P.L., Funnell, B.M., Hurley, A.M. and Smith, A.G., 1979. Paleoeceanic reconstructions, 160-0 Ma. *Nat. Ocean Sediment Coring Prog.--Nat. Sci. Found.*, 1-41.

- Foreman, H.P., 1973. Radiolaria of Leg 10 with systematics and ranges for the families Amphipyndacidae, Artostrobiidae, and Theoperidae. *In* Worzel, J.L., Bryant, W., et al., *Init. Repts. DSDP*, 10: Washington (U.S. Govt. Printing Office), 407–474.
- Foreman, H.P., 1975. Radiolaria from the North Pacific, Deep Sea Drilling Project, Leg 32. *In* Larson, R.L., Moberly, R., et al., *Init. Repts. DSDP*, 32: Washington (U.S. Govt. Printing Office), 579–676.
- Foreman, H.P., and Riedel, W.R., 1972. Catalogue of polycystine Radiolaria. *Am. Mus. Nat. Hist., Spec. Publ.*, Ser. 1, Vol. 1.
- Goll, R.M., 1968. Classification and phylogeny of Cenozoic Trissocyclidae (Radiolaria) in the Pacific and Caribbean basins, Part I. *J. Paleontol.*, 42:1409–1432.
- Goll, R.M., 1969. Classification and phylogeny of Cenozoic Trissocyclidae (Radiolaria) in the Pacific and Caribbean basins, Part II. *J. Paleontol.*, 43:322–339.
- Goll, R.M., 1972. Leg 9 synthesis, radiolaria. *In* Hays, J.D., et al., *Init. Repts. DSDP*, 9: Washington (U.S. Govt. Printing Office), 947–1058.
- Goll, R.M., 1980. Pliocene-Pleistocene radiolarians from the East Pacific Rise and the Galapagos spreading center, Deep Sea Drilling Project Leg 54. *In* Rosendahl, B.R., Hekinian, R., et al., *Init. Repts. DSDP*, 54: Washington (U.S. Govt. Printing Office), 425–454.
- Haeckel, E., 1860. Fernere Abbildungen und Diagnosen neuer Gattungen und Arten von lebenden Radiolarien des Mittelmeeres (Supplementary illustrations and diagnosis of new genera and species of living radiolarians of the Mediterranean Sea). *K. Preuss. Akad. Wiss. Berlin, Monatsberichte*, 835–845.

- Haeckel, E., 1862. *Die Radiolarien (Rhizopoda Radiolaria)*: Berlin (Reimer).
- Haeckel, E., 1881. Entwurf eines Radiolarien-Systems auf Grund von Studien der Challenger-Radiolarien (Basis for a radiolarian classification from the study of Radiolaria of the Challenger collection). *Jena. Z. Med. Naturwiss.*, 15 (Vol. 8, Pt. 3):418–472.
- Haeckel, E., 1887. Report on the Radiolaria collected by H.M.S. *Challenger* during the years 1873–1876. *Rep. Sci. Results Voy. H.M.S. Challenger, 1873–1876, Zool.*, 18:1–1803.
- Harting, P., 1863. Bijdrage tot de kennis der mikroskopische fauna en flora van de Banda-Zee [Contribution to the knowledge of microscopic fauna and flora from the Banda Sea]. *Verhandel., K. Akad. Wetensch., Amsterdam*, 10:1–34.
- Hays, J.D., 1965. Radiolaria and late Tertiary and Quaternary history of Antarctic Seas. In Llano, G.A. (Ed.), *Biology of Antarctic Seas II*. American Geophysical Union, Antarctic Research 5:125-184.
- Hays, J.D., 1970. Stratigraphy and evolutionary trends of Radiolaria in North Pacific deep sea sediments. In Hays, J.D. (Ed.), *Geological Investigations of the North Pacific*. Mem. Geol. Soc. Am., 126:185–218.
- Hays, J.D., Saito, T., Opdyke, N.D., and Burckle, L.H., 1969. Pliocene-Pleistocene sediments of the equatorial Pacific: their paleomagnetic, biostratigraphic, and climatic record. *Geol. Soc. Am. Bull.*, 80:1481–1513.
- Holdsworth, B.K., 1975. Cenozoic Radiolaria biostratigraphy: Leg 30: tropical and equatorial Pacific. In Andrews, J.E., Packham, G., et al.,

- Init. Repts. DSDP*, 30: Washington (U.S. Govt. Printing Office), 499–537.
- Johnson, D.A., 1974. Radiolaria from the eastern Indian Ocean, DSDP Leg 22. In von der Borch, C.C., Sclater, J.G., et al., *Init. Repts. DSDP*, 22: Washington (U.S. Govt. Printing Office), 521–575.
- Johnson, D.A., and Knoll, A.H., 1975. Absolute ages of Quaternary radiolarian datum levels in the equatorial Pacific. *Quat. Res.*, 5:99–110.
- Johnson, D.A., and Nigrini, C., 1980. Radiolarian biogeography in surface sediments of the western Indian Ocean. *Mar. Micropaleontol.*, 5:111–152.
- Johnson, D.A., and Nigrini, C.A., 1985. Synchronous and time-transgressive Neogene radiolarian datum levels in the equatorial Indian and Pacific Oceans. *Mar. Micropaleontol.*, 9:489–523.
- Johnson, D.A., Schneider, D.A., Nigrini, C.A., Caulet, J.-P., and Kent, D.V., 1989. Pliocene-Pleistocene radiolarian events and magnetostratigraphic calibrations for the tropical Indian Ocean. *Mar. Micropaleontol.*, 14:33–66.
- Kellogg, D.E., 1976. Character displacement in the radiolarian genus, *Eucyrtidium*. *Evolution*, 29:736–749.
- Kellogg, D.E., and Hays, J.D., 1975. Microevolutionary patterns in late Cenozoic Radiolaria. *Paleobiology*, 1:150–160.
- Kling, S.A., 1971. Radiolaria: Leg 6 of the Deep Sea Drilling Project. In Fischer, A.G., Heezen, B.C., et al., *Init. Repts. DSDP*, 6: Washington (U.S. Govt. Printing Office), 1069–1117.

- Kling, S.A., 1973. Radiolaria from the eastern North Pacific, Deep Sea Drilling Project, Leg 18. *In* Kulm, L.D., von Huene, R., et al., *Init. Repts. DSDP*, 18: Washington (U.S. Govt. Printing Office), 617–671.
- Kling, S.A., 1977. Local and regional imprints on radiolarian assemblages from California coastal basin sediments. *Mar. Micropaleontol.*, 2:207–221.
- Knoll, A., and Johnson, D.A., 1975. Late Pleistocene evolution of the collosphaerid radiolarian *Buccinosphaera invaginata* Haeckel. *Micropaleontology*, 21:60–68.
- Kozlova, G.E., and Gorbovets, A.N., 1966. Radiolyarii verkhnemelovykh i verkhneeotsenovykh otlozhenii Zapadno-Sibirskoi Nizmennosti [Radiolaria of the Upper Cretaceous and upper Eocene of the west Siberian Lowland]. *Tr. Vses. Neft. Nauchno-Issled. Geologorazved. Inst.*, 248:1–159.
- Krashennnikov, V.A., 1960. Nektorye Radiolyarii Nizhnego i Srednego Eotsens Zapadnogo Predkavkazya. *Min. Geol. Okhr. Nedr SSSR, Vses. Nauchno-Issled. Geol. Neft. Inst.*, 16:271–308.
- Lazarus, D.B., Scherer, R.P., and Prothero, D.R., 1985. Evolution of the radiolarian species-complex *Pterocanium*: a preliminary survey. *J. Paleontol.*, 59:183–220.
- Ling, H.Y., 1973. Radiolaria: Leg 19 of the Deep Sea Drilling Project. *In* Creager, J.S., Scholl, D.W., et al., *Init. Repts. DSDP*, 19: Washington (U.S. Govt. Printing Office), 777–797.
- Ling, H.Y., 1975. Radiolaria: Leg 31 of the Deep Sea Drilling Project. *In* Karig, D.E., Ingle, J.C., Jr., et al., *Init. Repts. DSDP*, 31: Washington (U.S. Govt. Printing Office), 703–761.

- Martin, G.C., 1904. Radiolaria. In Clark, W.B., Eastman, C.R., Glenn, L.C., Bagg, R.M., Bassler, R.S., Boyer, C.S., Case, E.C., and Hollick, C.A. (Eds.), *Systematic Paleontology of the Miocene Deposits of Maryland*: Baltimore (Maryland Geol. Surv., Johns Hopkins Press), 447–459.
- Mato, C.Y., and Theyer, F., 1980. *Lychnocanoma bandyca* n. sp., a new stratigraphically important late Eocene radiolarian. In Sliter, W. V. (Ed.), *Studies in Marine Micropaleontology and Paleoecology: A Memorial Volume to Orville L. Bandy*. Spec. Publ. Cushman Found. Foram. Res., 19:225–229.
- Maurrasse, F., and Glass, B., 1976. Radiolarian stratigraphy and North American microtektites in Caribbean core RC9-58: implications concerning late Eocene radiolarian chronology and the age of the Eocene-Oligocene boundary. *Trans. 7th Caribbean Geol. Conf., Guadeloupe, 1974*: 205–212.
- Moore, T.C., 1972. Mid-Tertiary evolution of the radiolarian genus *Calocycletta*. *Micropaleontology*, 18:144–152.
- Moore, T., 1971. Radiolaria. In Tracey, J.I., Jr., Sutton, G.H., et al., *Init. Repts. DSDP*, 8: Washington (U.S. Govt. Printing Office), 727–775.
- Müller, J., 1855. Über Sphaerozoum und Thalassicolla. *Königl. Preuss. Akad. Wiss. Berlin, Bericht*, 229–253.
- Müller, J., 1858. Über die Thalassicollen, Polycystinen und Acanthometren des Mittelmeeres. *K. Preuss. Akad. Wiss. Berlin, Abh.*, 1–62.
- Nakaseko, K., 1963. Neogene Cyrtosidea (Radiolaria) from the Isozaki Formation in Ibaraki Prefecture, Japan. *Sci. Rep., Coll. Gen. Educ., Osaka Univ.*, 12:165–198. [3-27-95]

- Nigrini, C., 1967. Radiolaria in pelagic sediments from the Indian and Atlantic Oceans. *Bull. Scripps Inst. Oceanogr.*, 11:1–125. [3-7-94]
- Nigrini, C., 1968. Radiolaria from eastern tropical Pacific sediments. *Micropaleontology*, 14:51–63.
- Nigrini, C., 1970. Radiolarian assemblages in the North Pacific and their application to a study of Quaternary sediments in core V20-130. In Hays, J.D. (Ed.), *Geological Investigations of the North Pacific*. Mem. Geol. Soc. Am., 126:139–183.
- Nigrini, C., 1971. Radiolarian zones in the Quaternary of the equatorial Pacific Ocean. In Funnell, B.M., and Riedel, W.R. (Eds.), *The Micropalaeontology of Oceans*: Cambridge (Cambridge Univ. Press), 443–461.
- Nigrini, C., 1974. Cenozoic Radiolaria from the Arabian Sea, DSDP Leg 23. In Davies, T.A., Luyendyk, B.P., et al., *Init. Repts. DSDP*, 26: Washington (U.S. Govt. Printing Office), 1051–1121.
- Nigrini, C., 1977. Tropical Cenozoic Artostrobiidae (Radiolaria). *Micropaleontology*, 23:241–269.
- Nigrini, C., and Caulet, J.-P., 1988. The genus *Anthocyrtidium* (Radiolaria) from the tropical late Neogene of the Indian and Pacific Oceans. *Micropaleontology*, 34:341–360.
- Nigrini, C., and Lombardi, G., 1984. *A Guide to Miocene Radiolaria*. Spec. Publ. Cushman Found. Foraminiferal Res., 22.
- Nigrini, C., and Moore, T.C., 1979. *A Guide to Modern Radiolaria*. Spec. Publ. Cushman Found. Foraminiferal Res., 16.

- Nishimura, A., 1987. Cenozoic Radiolaria in the western North Atlantic, Site 603, Leg 93 of the Deep Sea Drilling Project. *In* van Hinte, J.E., Wise, S.W., Jr., et al., *Init. Repts. DSDP*, 93 (Pt. 2): Washington (U.S. Govt. Printing Office), 713–737.
- Petrushevskaya, M.G., 1965. Osobennosti i konstruktsii skeleta radiolyarii Botryoidae otr. (Nassellaria). (Peculiarities of the construction of the skeleton of radiolarians Botryoidae [Order Nassellaria].) *Tr. Zool. Inst., Akad. Nauk SSSR*, 35:79–118.
- Petrushevskaya, M.G., 1971. Radiolyarii Nassellaria v planktone Mirovogo Okeana (Radiolarians of the Ocean). *Issled. Fauny Morei*, 9:1–294.
- Petrushevskaya, M.G., 1975. Cenozoic radiolarians of the Antarctic, Leg 29, DSDP. *In* Kennett, J.P., Houtz, R.E., et al., *Init. Repts. DSDP*, 29: Washington (U.S. Govt. Printing Office), 541–675.
- Petrushevskaya, M.G., and Kozlova, G.E., 1972. Radiolaria, Leg 14, Deep Sea Drilling Project. *In* Hayes, D.E., Pimm, A.C., et al., *Init. Repts. DSDP*, 14: Washington (U.S. Govt. Printing Office), 495–648.
- Popofsky, A., 1912. Die Sphaerellarien des warmwassergebietes. *Dtsch. Sudpolar-Exped., 1901–1903, Zoologie*, 13 (Vol. 5):73–159.
- Reynolds, R.A., 1980. Radiolarians from the western North Pacific, Leg 57, Deep Sea Drilling Project. *In* von Huene, R., Nasu, N., et al., *Init. Repts. DSDP*, 56, 57 (Pt. 2): Washington (U.S. Govt. Printing Office), 735–769.
- Riedel, W.R., 1953. Mesozoic and late Tertiary Radiolaria of Rotti. *J. Paleontol.*, 27:805–813.

- Riedel, W.R., 1954. The age of the sediment collected at Challenger (1895) Station 225 and the distribution of *Ethmodiscus rex* (Rattray). *Deep-Sea Res. Part A*, 1:170–175.
- Riedel, W.R., 1957. Radiolaria: a preliminary stratigraphy. In Petterson, H. (Ed.), *Rep. Swed. Deep-Sea Exped., 1947–1948* (Vol. 6): Goteborg (Elanders Boktryckeri Aktiebolag), 59–96.
- Riedel, W.R., 1959. Oligocene and Lower Miocene Radiolaria in tropical Pacific sediments. *Micropaleontology*, 5:285–302.
- Riedel, W.R., 1967a. Some new families of Radiolaria. *Proc. Geol. Soc. London*, 1640:148–149.
- Riedel, W.R., 1967b. Subclass Radiolaria. In Harland, W.B., Holland, C.H., House, M.R., Hughes, N.F., Reynolds, A.B., Rudwick, M.J.S., Satterthwaite, G.E., Tarlo, L.B.H., and Willey, E.C. (Eds.), *The Fossil Record*. Geol. Soc. London, 291–298.
- Riedel, W.R., 1971. The occurrence of pre-Quaternary Radiolaria in deep-sea sediments. In Funnell, B.M. and Riedel, W.R., *The Micropalaeontology of Oceans*: Cambridge (Cambridge University Press) 567-594.
- Riedel, W.R., and Foreman, H.P., 1961. Type specimens of North American Paleozoic Radiolaria. *J. Paleontol.*, 35:628–632.
- Riedel, W.R., and Funnell, B.M., 1964. Tertiary sediment cores and microfossils from the Pacific Ocean floor. *Q. J. Geol. Soc. London*, 120:305–368.
- Riedel, W.R., and Sanfilippo, A., 1970. Radiolaria, Leg 4, Deep Sea Drilling Project. In Bader, R.G., Gerard, R.D., et al., *Init. Repts. DSDP*, 4: Washington (U.S. Govt. Printing Office), 503–575.

- Riedel, W.R., and Sanfilippo, A., 1971. Cenozoic Radiolaria from the western tropical Pacific, Leg 7. *In* Winterer, E.L., Riedel, W.R., et al., *Init. Repts. DSDP*, 7 (Pt. 2): Washington (U.S. Govt. Printing Office), 1529–1672.
- Riedel, W.R., and Sanfilippo, A., 1978a. Stratigraphy and evolution of tropical Cenozoic radiolarians. *Micropaleontology*, 24:61–96.
- Riedel, W.R., and Sanfilippo, A., 1978b. Radiolaria. *In* Zachariasse, W.J., Riedel, W.R., Sanfilippo, A., Schmidt, R.R., Brolsma, M.J., Schrader, H.J., Gersonde, R., Drooger, M.M., and Broekman, J.A. (Eds.), *Micropaleontological Counting Methods and Techniques An Exercise on an Eight Metres Section of the Lower Pliocene of Capo Rossello, Sicily*. Utrecht Micropaleontol. Bull., 17:81–128.
- Riedel, W.R., and Sanfilippo, A., 1981. Evolution and diversity of form in Radiolaria. *In* Simpson, T.L., and Volcani, D.E. (Eds.), *Silicon and Siliceous Structures in Biological Systems*: New York (Springer-Verlag), 323–346.
- Robertson, J.H., 1975. Glacial to interglacial oceanographic changes in the northwest Pacific, including a continuous record of the last 400,000 years [Ph.D. dissert.]. Columbia Univ., New York.
- Sanfilippo, A., 1990. Origin of the subgenera *Cyclampterium*, *Paralampterium* and *Sciadiopeplus* from *Lophocyrtis* (*Lophocyrtis*) (Radiolaria, Theoperidae). *Mar. Micropaleontol.*, 15:287–312.
- Sanfilippo, A., Burckle, L.H., Martini, E., and Riedel, W.R., 1973. Radiolarians, diatoms, silicoflagellates and calcareous nannofossils in the Mediterranean Neogene. *Micropaleontology*, 19:209–234.

- Sanfilippo, A., and Riedel, W.R., 1970. Post-Eocene "closed" theoperid radiolarians. *Micropaleontology*, 16:446–462.
- Sanfilippo, A., and Riedel, W.R., 1973. Cenozoic Radiolaria (exclusive of theoperids, artostrobiids and amphipyndacids) from the Gulf of Mexico, Deep Sea Drilling Project Leg 10. *In* Worzel, J.L., Bryant, W., et al., *Init. Repts. DSDP*, 10: Washington (U.S. Govt. Printing Office), 475–611.
- Sanfilippo, A., and Riedel, W.R., 1974. Radiolaria from the west-central Indian Ocean and Gulf of Aden, DSDP Leg 24. *In* Fisher, R.L., Bunce, E.T., et al., *Init. Repts. DSDP*, 24: Washington (U.S. Govt. Printing Office), 997–1035.
- Sanfilippo, A., and Riedel, W.R., 1979. Radiolaria from the northeastern Atlantic Ocean, DSDP Leg 48. *In* Montadert, L., Roberts, D. G., et al., *Init. Repts., DSDP*, 48: Washington (U.S. Govt. Printing Office), 493–511.
- Sanfilippo, A., and Riedel, W.R., 1980. A revised generic and suprageneric classification of the Artiscins (Radiolaria). *J. Paleontol.*, 54:1008–1011.
- Sanfilippo, A., and Riedel, W.R., 1982. Revision of the radiolarian genera *Theocotyle*, *Theocotylissa*, and *Thyrsocyrtis*. *Micropaleontology*, 28:170–188.
- Sanfilippo, A., and Riedel, W.R., 1992. The origin and evolution of Pterocorythidae (Radiolaria): a Cenozoic phylogenetic study. *Micropaleontology*, 38:1–36.
- Sanfilippo, A., Westberg-Smith, M.J., and Riedel, W.R., 1985. Cenozoic Radiolaria. *In* Bolli, H.M., Saunders, J.B., and Perch-Nielsen, K.

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(Eds.), *Plankton Stratigraphy*: Cambridge (Cambridge Univ. Press), 631–712.

Saunders, J.B., Bernoulli, D., Mueller-Merz, E., Oberhänsli, H., Perch-Nielsen, K., Riedel, W.R., Sanfilippo, A., and Torrini, R., Jr., 1984. Stratigraphy of the late middle Eocene to early Oligocene in the Bath Cliff section, Barbados, West Indies. *Micropaleontology*, 30:390–425.

Streeter, L.S., 1988. Two species (one new) of Pliocene-Pleistocene Radiolaria from the central equatorial Indian Ocean. *Micropaleontology*, 34:63–66.

Vinassa de Regny, P.E., 1900. Radiolari Miocenici Italiani. *Mem. R. Acad. Sci. Inst. Bologna, Ser. 5*, 8:227–257.

Westberg, M.J., and Riedel, W.R., 1978. Accuracy of radiolarian correlations in the Pacific Miocene. *Micropaleontology*, 24:1–23.