Список литературы

- [Agas 33a] L. Agassiz. Recherches sur les Poisson Fossiles. Tome III. 1833.
- [Agas 33b] L. Agassiz. "Recherches sur les Poissons Fossiles. Tome I". 1833.
- [Agas 33c] L. Agassiz. Recherches sur les Poissons Fossiles. Tome II. 1833.
- [Agas 33d] L. Agassiz. Recherches sur les Poissons Fossiles. Tome IV. 1833.
- [Agas 43] L. Agassiz. Recherches sur les Poisson Fossiles. Tome V. 1843.
- [Agas 46] L. Agassiz. Nomina Systematica Generum Piscium, tam Viventum Quam Fossilum. 1846.
- [Amal 17] J. Amalfitano, L. Giusberti, E. Fornaciari, and G. Carnevale. "A reappraisal of the Italian record of the cretaceous Pachycormid Fish *Protosphyraena* Leidy, 1857". Rivista Italiana di Paleontologia e Stratigrafia, Vol. 123, No. 3, pp. 475–485, 2017.
- [Aram 66] C. Arambourg. "Les poissons oligocènes de l'Iran". Notes et Mémoires sur le Moyen-Orient, Vol. 3, pp. 1–210, 1966.
- [Arra 18] G. Arratia, K. A. González-Rodríguez, and C. Hernández-Guerrero. "A new Pachyrhizodontid Fish (Actinopterygii, Teleostei) from the Muhi Quarry (Albian-Cenomanian), Hidalgo, Mexico". Fossil Record, Vol. 21, No. 1, pp. 93–107, 2018.
- [Arte 93] P. Artedi. Petri Artedi Angermannia-Sueci synonymia nominum piscium fere omnium;... Ichthyologiae pars IV. Editio II. Grypeswaldiae. 1793.
- [Bann 08] A. F. Bannikov. "Revision of the Atheriniform fish genera *Rhamphognathus* Agassiz and *Mesogaster* Agassiz (Teleostei) From the Eocene of Bolca, northern Italy". *Studie Ricerche sui Giacimenti Terziari di Bolca*, Vol. 9, pp. 65–76, 2008.
- [Bann 10] A. F. Bannikov. Iskopaemye pozvonochnye Rossii i sopredel'nykh stran. Iskopaemye kolyucheperye ryby (Teleostei, Acanthopteriqii). GEOS, Moscow, 2010.
- [Bard 69a] D. Bardack. "Anatomy and evolution of Chirocentrid fishes". University of Kansas Paleontological Contributions, Vol. 10, pp. 1–86, 1969.
- [Bard 69b] D. Bardack and G. Sprinkle. "Morphology and relationships of saurocephalid fishes". Fieldiana Geology, Vol. 16, pp. 297–340, 1969.
- [Bass 89] F. Bassani. "Ricerche sui pesci fossili di Chiavon (Strati di Sotzka Miocene Inferiore)". Atti della Reale Accademia delle Scienze Fisiche e Matematiche, Vol. 3, No. 2, pp. 1–100, 1889.
- [Bemi 05] W. E. Bemis, A. Giuliano, and B. McGuire. "Structure, attachment, replacement and growth of teeth in bluefish, *Pomatomus saltatrix* (Linnaeus, 1766), a teleost with deeply socketed teeth". *Zoology*, Vol. 108, No. 4, pp. 317–327, 2005.
- [Beta 17] R. Betancur-R, E. O. Wiley, G. Arratia, A. Acero, N. Bailly, M. Miya, G. Lecointre, and G. Ortí. "Phylogenetic classification of bony fishes". BMC Evolutionary Biology, Vol. 17, No. 162, pp. 1–40, 2017.
- [Bohm 26] J. Böhm. "Ueher tertiâre Versteinerungen von den hogenfelser Diamantfeldern". In:
 E. Kaiser, Ed., Die Diamantenwüste Sudwestafrikasfrikas. Vol II, pp. 55–87, Berlin, 1926.
- [Bone 91] D. A. Bone, J. A. Todd, and S. Tracey. "Fossils from the Bracklesham Group exposed in the M27 Motorway excavations, Southampton, Hampshire". Tertiary Research, Vol. 12, No. 3-4, pp. 131–137, 1991.
- [Bour 13] J. R. Bourque. "Fossil Kinosternidae from the Oligocene and Miocene of Florida, USA". In: *Morphology and Evolution of Turtles*, pp. 459–475, Springer Sciences+Business Media, Dodrecht, 2013.

- [Brya 91] J. D. Bryant. "New early Barstovian (Middle Miocene) vertebrates from the upper Torreya Formation, Eastern Florida Panhandle". Journal of Vertebrate Paleontology, Vol. 11, No. 4, pp. 472–489, 1991.
- [Brzo 11] R. Brzobohatý and D. Nolf. "Fish otoliths from the middle Eocene (Bartonian) of Yebra de Basa, province of Huesca, Spain". Bulletin de l'Institut Royal des Sciences Naturelles de Belqique, Sciences de la Terre, Vol. 81, pp. 279–295, 2011.
- [Carr 18] J. D. Carrillo-Briceño, A. E. Reyes-Cespedes, R. Salas-Gismondi, and R. Sánchez. "A new vertebrate continental assemblage from the Tortonian of Venezuela". Swiss Journal of Palaeontology, Vol. 0123456789, 2018.
- [Casi 44a] E. Casier. "Contributions à l'étude des Poissons fossiles de la Belgique. VI. Sur le Sphyraenodus de l'Eocene e sur la présence d'un Sphyraenidé dans le Bruxellien (Lutétien inférieur)". Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Vol. 20, No. 11, pp. 11–15, 1944.
- [Casi 44b] E. Casier. "Contributions a l'etude des poissons fossiles de la Belgique. VII. Morphologie du dentaire de Sphyraenodus lerichei Casier". Bulletin du Museé Royal d'Histoire Naturelle de Belgique, Vol. 20, No. 23, pp. 1–8, 1944.
- [Casi 46] E. Casier. "La faune ichthyologique de l'Yprésien de la Belgique". Mémoires du Musée Royal d'Histoire Naturelle de Belgique, Vol. 104, pp. 1–267, 1946.
- [Chap 35] F. Chapman. "Descriptions of fossil fish from New Zealand". Transactions and Proceedings of the Royal Society of New Zealand, Vol. 64, pp. 117–121, 1935.
- [Cope 69] E. D. Cope. "Synopsis of the Batrachia and Reptilia of North America. Part I". Transactions of the American Philosophical Society, Vol. 14, pp. 1–252, 1869.
- [Cope 75] E. D. Cope. "Synopsis of the Vertebrata of the Miocene of Cumberland County, New Jersey". *Proceedings of the American Philosophical Society*, Vol. 14, No. 94, pp. 361–364, 1875.
- [Dame 83] F. T. W. Dames. "Über eine tertiäre Wirbelthier-fauna von der westlichen Insel Birket-el-Qurun im Fajum (Aegypten).". Sitzungsber . d . kgl . pr . Akad . d . Wiss. zu Berlin, Vol. 6, pp. 129–135, 1883.
- [Darr 12] D. Darriba, G. L. Taboada, R. Doallo, and D. Posada. "jModelTest 2: more models, new heuristics and parallel computing". *Nature Methods*, Vol. 9, No. 8, pp. 772–772, aug 2012.
- [Deme 84] T. A. Deméré, M. A. Roeder, R. M. Chandler, and J. A. Minch. "Paleontology of the middle Miocene Los Indios Member of the Rosarito Formation, northwestern Baja California, Mexico". In: J. A. Minch and J. R. Ashby, Eds., Miocene and Cretaceous Depositional Environments, Northwestern Baja California, Mexico, pp. 47–56, Pacific Section AAPG, Baja California, 1984.
- [Diaz 09] S. Díaz-Franco and R. Rojas-Consuegra. "Dientes fósiles de *Sphyraena* (Perciformes: Sphyraenidae) en el Terciario de Cuba Occidental". *Solenodon*, Vol. 8, pp. 124–129, 2009.
- [Doiu 05] R. Doiuchi and T. Nakabo. "The *Sphyraena obtusata* group (Perciformes: Sphyraenidae) with a description of a new species from southern Japan". *Ichthyological Research*, Vol. 52, pp. 132–151, 2005.
- [Doll 88] L. Dollo and R. Storms. "Sur les Téléostéens du Rupélien". Zoologischer Anzeiger, Vol. 11, pp. 265–267, 1888.
- [Fant 16] F. Fanti, D. Minelli, G. L. Conte, and T. Miyashita. "An exceptionally preserved Eocene Shark and the rise of modern predator–prey interactions in the coral reef food web". Zoological Letters, Vol. 2, pp. 2–18, 2016.
- [FAO 05] FAO-FIGIS. "Trachurus trachurus". In: A World Overview of Species of Interest to Fisheries, pp. 1–3, FAO, Rome, 2005.

- [Fore 77] P. L. Forey. "The osteology of Notelops Woodward, Rhacolepis Agassiz and Pachyrhizodus Dixon (Pisces: Teleostei)". Bulletin of the British Museum (Natural History), Vol. 28, No. 2, pp. 123–204, 1977.
- [Fowl 03] H. W. Fowler. "New and little known Mugilidae and Sphyraenidae". Proceedings of the Academy of Natural Sciences of Philadelphia, Vol. 55, No. 1903, pp. 743–752, 1903.
- [Fric 11] R. Fricke, M. Kulbick, and L. Wantiez. "Checklist of the fishes of New Caledonia, and their distribution in the Southwest Pacific Ocean (Pisces)". Stuttgarter Beiträge zur Naturkunde A, New Series, Vol. 4, pp. 341–463, 2011.
- [Fric 19] R. Fricke, W. N. Eschmeyer, and R. van der Laan. "Eschmeyer's catalog of Fishes: Genera, species, references". 2019.
- [Frie 18] M. Friedman and G. Carnevale. "The Bolca Lagerstätten: shallow marine life in the Eocene". *Journal of the Geological Society*, Vol. 175, No. 4, pp. 569–579, 2018.
- [Gill 84] D. D. Gillette. "A marine ichthyofauna from the Miocene of Panama, and the Tertiary Caribbean Faunal Province". *Journal of Vertebrate Paleontology*, Vol. 4, No. 2, pp. 172–186, 1984.
- [Gott 17] M. D. Gottfried, K. E. Samonds, S. A. Ostrowski, T. H. Andrianavalona, and T. N. Ramihangihajason. "New evidence indicates the presence of Barracuda (Sphyraenidae) and supports a tropical marine environment in the Miocene of Madagascar". PLoS ONE, Vol. 12, No. 5, pp. 1–9, 2017.
- [Grub 08] J. R. Grubich, A. N. Rice, and M. W. Westneat. "Functional morphology of bite mechanics in the Great Barracuda (*Sphyraena barracuda*)". *Zoology*, Vol. 111, No. 1, pp. 16–29, jan 2008.
- [Harl 24] R. Harlan. "On a new fossil genus, of the order Enalio Sauri (of Conybeare): and on a new species of Ichthyosaurus". Journal fo the Academy of Natural Sciences of Philadelphia, Vol. 3, pp. 331–338, 1824.
- [Hays 30] I. Hays. "Description of a fragment of the head of a new fossil animal, discovered in a Marl Pit, near Moorestown, New Jersey". Transactions of the American Philosophical Society, Vol. 3, pp. 471–477, 1830.
- [Hend 15] A. J. W. Hendy, D. S. Jones, F. Moreno, V. Zapata, and C. A. Jaramillo. "Neogene molluscs, shallow marine paleoenvironments, and chronostratigraphy of the Guajira Peninsula, Colombia". Swiss Journal of Palaeontology, pp. 1–31, 2015.
- [Huyg 79] B. Huyghebaert and D. Nolf. "on fish-otoliths, published since 1968". Mededelingen van de Werkgroep voor Tertiaire en Kwartaire Geologie, Vol. 16, No. 4, pp. 139–170, 1979.
- [ICZN 99] ICZN. International Code of Zoological Nomenclature. The International Trust for Zoological Nomenclature, London, 4th Ed., 1999.
- [Kato 13] K. Katoh and D. M. Standley. "MAFFT multiple sequence alignment software version 7: Improvements in performance and usability". Molecular Biology and Evolution, Vol. 30, No. 4, pp. 772–780, 2013.
- [Leid 55] J. Leidy. "Indications of twelve species of fossil Fishes". *Proceedings of the Academy of Natural Sciencies of Philadelphia*, Vol. 7, pp. 395–397, 1855.
- [Leid 56] J. Leidy. "Notice of remains of extinct vertebrated animals of New-Jersey, collected by Prof. Cook of the State Geological Survey under the direction of Dr. W. Kitchell". Proceedings of the Academy of Natural Sciences of Philadelphia, Vol. 8, pp. 220–221, 1856.
- [Leid 77] J. Leidy. "Description of vertebrate remains chiefly from the phosphate beds of South Carolina". *Journal of the Academy of Natural Sciences*, Vol. 8, No. 3, pp. 209–261, 1877.

- [Main 78] A. J. Mainwaring. "Anatomical and Systematic review of the Pachycormidae, a family of Mesozoic fossil fishes". p. 162, 1978.
- [Mars 07] S. Marsili, G. Carnevale, E. Danese, G. Bianucci, and W. Landini. "Early Miocene vertebrates from Montagna della Maiella, Italy". Annales de Paléontologie, Vol. 93, No. 1, pp. 27–66, jan 2007.
- [Mas 00] G. Mas. "Ictiofauna del Pliocè mitjà-superior de la conca sedimentària de Palma (Illes Balears, Mediterrània Occidental). Implicacions paleoambientals". Bolleti de la Societat d'Historia Natural de les Balears, Vol. 43, pp. 39–61, 2000.
- [Mate 19] O. Mateus, P. M. Callapez, M. J. Polcyn, A. S. Schulp, A. O. Gonçalves, and L. L. Jacobs. "The Fossil Record of Biodiversity in Angola Through Time: A Paleontological Perspective". Biodiversity of Angola, pp. 53–76, 2019.
- [Meek 84] S. E. Meek and R. G. Newland. "A review of the American species of the genus Sphyraena". Proceedings of the Academy of Natural Sciences of Philadelphia, Vol. 36, pp. 67–75, 1884.
- [Mons 00] K. A. Monsch. The Phylogeny of the Scombroid Fishes. PhD thesis, 2000.
- [Mons 05] K. A. Monsch. "Revision of the scombroid fishes from the Cenozoic of England". Transactions of the Royal Society of Edinburgh: Earth Sciences, Vol. 95, No. November 2016, pp. 445–489, 2005.
- [More 15] F. Moreno, A. J. W. Hendy, L. Quiroz, N. Hoyos, D. S. Jones, V. Zapata, S. Zapata, G. A. Ballen, E. Cadena, A. L. Cárdenas, J. D. Carrillo-Briceño, J. D. Carrillo, D. Delgado-Sierra, J. Escobar, J. I. Martínez, C. Martínez, C. Montes, J. Moreno, N. Pérez, R. Sánchez, C. Suárez, M. C. Vallejo-Pareja, and C. A. Jaramillo. "Revised stratigraphy of Neogene strata in the Cocinetas Basin, La Guajira, Colombia". Swiss Journal of Palaeontology, Vol. 134, pp. 5–43, 2015.
- [Naka 85] I. Nakamura. FAO Species Catalogue. Volume 5. Billifishes of the World. Vol. 5, FAO, Rome, 1985.
- [NCBI 18] NCBI. Entrez Programming Utilities Help. NCBI, Bethesta, 2018.
- [Nels 16] J. S. Nelson, T. Grande, and M. V. H. Wilson. Fishes of the World. John Wiley & Sons, New Jersey, 5 Ed., 2016.
- [Newt 77] E. T. Newton. "On the remains of Hypsodon, Portheus, and Ichthyodectes from British Cretaceous strata, with descriptions of new species". Quarterly Journal of the Geological Society, Vol. 33, No. 1-4, pp. 505–523, 1877.
- [Nolf 72] D. Nolf. "Deuxième note sur les Téléostéens des sabens de Lede (Éocène Belge)". Bulletin de la Societe Belge de Geologie, Paleontologie et Hydrologie, Vol. 81, No. 1-2, pp. 95–109, 1972.
- [Nolf 85] D. Nolf. Handbook of Paleoichthyology. Otolithi Piscium. Gustav Fischer Verlag, 1985.
- [Okon 12] K. Okonechnikov, O. Golosova, M. Fursov, A. Varlamov, Y. Vaskin, I. Efremov, O. G. German Grehov, D. Kandrov, K. Rasputin, M. Syabro, and T. Tleukenov. "Unipro UGENE: A unified bioinformatics toolkit". *Bioinformatics*, Vol. 28, pp. 1166–1167, 2012.
- [Para 01] M. E. Páramo-Fonseca. "Los peces de la familia Pachyrhizodontidae (Teleostei) del Turoniano del Valle Superior del Magdalena". Bolteín Geológico Ingeominas, Vol. 39, pp. 47–83, 2001.
- [Para 97] M. E. Páramo-Fonseca. "Bachea huilensis nov. gen., nov. sp., premier Tselfatioidei (Teleostei) de Colombie". Comptes Rendus de l'Academie de Sciences Serie IIa: Sciences de la Terre et des Planetes, Vol. 325, No. 2, pp. 147–150, 1997.

- [Past 09] M. A. Pastore. "Sphyraena intermedia sp. nov. (Pisces: Sphyraenidae): a potential new species of barracuda identified from the central Mediterranean Sea". Journal of the Marine Biological Association of the United Kingdom, Vol. 89, No. 6, pp. 1299–1303, 2009.
- [Patt 93] C. Patterson. "An overview of the early fossil record of Acanthomorphs". Bulletin of Marine Science, Vol. 52, No. 1, pp. 29–59, 1993.
- [Quil 18] F. Quillévéré, E. Koskeridou, J.-J. Cornée, P. Moissette, A. Girone, and K. Agiadi. "Pleistocene marine fish invasions and paleoenvironmental reconstructions in the eastern Mediterranean". Quaternary Science Reviews, Vol. 196, pp. 80–99, 2018.
- [R Co 17] R Core Development Team. "R: A language and environment for statistical computing". 2017.
- [Rana 90] R. S. Rana. "Palaeontology and palaeoecology of the intertrappean (Cretaceous-Tertiary transition) beds of the Peninsular India". *Journal of the Palaeontological Society of India*, Vol. 35, pp. 105–120, 1990.
- [Rapp 46] W. F. Rapp. "Check list of the fossil fishes of New Jersey". *Journal of Paleontology*, Vol. 20, No. 5, pp. 510–513, 1946.
- [Ray 01] C. E. Ray and D. J. Bohaska. Geology and Paleontology of the Lee Creek Mine, North Carolina, III. Washington DC, smithsonia Ed., 2001.
- [Ray 68] C. E. Ray, A. Wetmore, D. H. Dunkle, and P. Drez. "Fossil vertebrates from the marine Pleistocene of southeastern Virginia". Smithsonian Miscellaneous Collections, Vol. 153, No. 3, pp. 1–25, 1968.
- [Ronq 12] F. Ronquist, M. Teslenko, P. Van Der Mark, D. L. Ayres, A. Darling, S. Höhna, B. Larget, L. Liu, M. A. Suchard, and J. P. Huelsenbeck. "MrBayes 3.2: Efficient bayesian phylogenetic inference and model choice across a large model space". Systematic Biology, Vol. 61, No. 3, pp. 539–542, 2012.
- [Sanc 04] M. R. Sánchez-Villagra, R. J. Asher, A. D. Rincón, A. A. Carlini, P. A. Meylan, and R. W. Purdy. "New faunal reports for the cerro La Cruz locality (Lower Miocene), north-eastern Venezuela". Special Papers in Palaeontology, Vol. 71, pp. 105–112, 2004.
- [Sant 15] F. Santini, G. Carnevale, and L. Sorenson. "First timetree of Sphyraenidae (Percomorpha) reveals a Middle Eocene crown age and an Oligo-Miocene radiation of Barracudas". Italian Journal of Zoology, Vol. 82, No. 1, pp. 133–142, 2015.
- [Schu 10] O. Schultz, R. Brzobohatý, and O. Kroupa. "Fish teeth from the Middle Miocene of Kienberg at Mikulov, Czech Republic, Vienna Basin". Annalen des Naturhistorischen Museums in Wien, Serie A, Vol. 112, pp. 489–506, 2010.
- [Seno 01] H. Senou. "Sphyraenidae". In: K. E. Carpenter and V. H. Niem, Eds., *The Living Marine Resources of the Western Central Pacific. Volume 6*, pp. 3685–3697, FAO, Rome, 2001.
- [Smit 56] J. L. B. Smith. "The fishes of the family Sphyraenidae in the western Indian Ocean". Ichthyological Bulletin of the Department of Ichthyology of Rhodes University, Vol. 3, pp. 37–46, 1956.
- [Stri 01] G. L. Stringer, S. Q. Breard, and M. Kontrovitz. "Biostratigraphy and Paleoecology of Diagnostic Invertebrates and Vertebrates from the Type Locality of the Oligocene Rosefiled Marl Beds, Louisiana". Gulf Coast Association of Geological Societies Transactions, Vol. LI, pp. 321–328, 2001.
- [STRI 03] STRINGER, GARY L., Department of Ge. "Paleoenvironmental Interpretations Based on Vertebrate Fossil Assemblages: An Example of their Utilization in the Gulf Coast". AAPG Bulletin, Vol. 85, 2003.

- [Swit 68] A. A. Switchenska. "A new genus from the family Sphyraeniadae from the middle Miocene of Transcaucasia". In: Ocherki po Filogenii i Sistematike Iskopaemykh Ryb I Beschelyustnykh, pp. 157–161, 1968.
- [Sylv 63] D. P. de Sylva. "Systematics and life history of the great barracuda Sphyraena barracuda (Walbaum)". Studies in Tropical Oceanography, Vol. 1, pp. 1–179, 1963.
- [Sylv 86] D. P. de Sylva and F. Williams. "Sphyraenidae". In: M. M. Smith and P. C. Heemstra, Eds., Smiths' Sea Fishes, pp. 721–726, Macmillan South Africa, Johannesburg, 1986.
- [Tave 00] L. Taverne and B. Chanet. "Faugichthys loryi n. gen., n. sp. (Teleostei, Ichthyodectiformes) de l'Albien terminal (Crétacé inférieur marin) du vallon de la Fauge (Isère, France) et considérations sur la phylogénie des Ichthyodectidae". Geodiversitas, Vol. 22, No. 1, pp. 23–34, 2000.
- [Tavo 10] V. d. A. Távora, A. A. R. dos Santos, and R. N. Araújo. "Localidades fossilíferas da Formação Pirabas (Mioceno Inferior)". Boletim do Museu Paraense Emilio Goeldi Ciencias Naturais, Vol. 5, No. 2, pp. 207–224, 2010.
- [Van 18] R. Van der Laan. "Family-group names of fossil fishes". European Journal of Taxonomy, No. 466, pp. 1–167, 2018.
- [Vino 17] L. W. Viñola-López, R. Rojas-Consuegra, and O. Jiménez-Vásquez. "Nuevos registros de Sphyraena (Perciformes: Sphyraenidae) para el Neógeno de Cuba y La Española". Novitates Caribaea, Vol. 11, pp. 89–94, 2017.
- [Weil 38] W. v. W. Weiler. "Neue Untersuchungen an Mitteloligozänen Fischen Ungarns". Geologica Hungarica. Series Palaeontologica, Vol. 15, No. 1-30, 1938.
- [West 84] J. W. Westgate. "Lower vertebrates from the late Eocene Crow Creek local fauna, St. Francis County, Arkansas". *Journal of Vertebrate Paleontology*, Vol. 4, No. 4, pp. 536–546, 1984.
- [Whit 26] E. I. White. "Eocene Fishes from Nigeria". Bulletin of the Geological Survey of Nigeria, Vol. 10, pp. 1–82, 1926.
- [Whit 47] G. P. Whitley. "New sharks and fishes from Western Australia. Part 3". Australian Zoologist, Vol. 11, No. 2, pp. 129–150, 1947.
- [Wood 01] A. S. Woodward. Catalogue of the Fossil Fishes in the British Museum (Natural History).

 Part IV. Taylor & Francis, London, 1901.
- [Wood 89] A. S. Woodward. Catalogue of the Fossil Fishes in the British Museum (Natural History).

 Part I. Taylor & Francis, London, 1889.
- [Wood 91] A. S. Woodward. Catalogue of the Fossil Fishes in the British Museum (Natural History).

 Part II. Taylor & Francis, London, 1891.
- [Wood 95] A. S. Woodward. Catalogue of the Fossil Fishes in the British Museum (Natural History).

 Part III. Taylor & Francis, London, 1895.