

# Jrgen Kriwet

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

143  
papers

1,484  
citations

19  
h-index

30  
g-index

156  
ext. papers

1,715  
ext. citations

2.5  
avg, IF

5.06  
L-index

#	Paper	IF	Citations
143	Diversity Patterns of Late Jurassic Chondrichthyans: New Insights from a Historically Collected Hyodontiform Tooth Assemblage from Poland. <i>Diversity</i> , <b>2022</b> , 14, 85	2.5	2
142	Neuroanatomy of the nodosaurid <i>Struthiosaurus austriacus</i> (Dinosauria: Thyreophora) supports potential ecological differentiations within Ankylosauria.. <i>Scientific Reports</i> , <b>2022</b> , 12, 144	4.9	0
141	A new cuspidate ptychodontid shark (Chondrichthyes; Elasmobranchii), from the Upper Cretaceous of Morocco with comments on tooth functionalities and replacement patterns.. <i>Journal of African Earth Sciences</i> , <b>2022</b> , 187, 104440	2.2	1
140	Early shape divergence of developmental trajectories in the jaw of galeomorph sharks.. <i>Frontiers in Zoology</i> , <b>2022</b> , 19, 7	2.8	
139	Comment on "An early Miocene extinction in pelagic sharks". <i>Science</i> , <b>2021</b> , 374, eabk0632	33.3	2
138	Using Citizen Science to Detect Rare and Endangered Species: New Records of the Great White Shark off the Libyan Coast <b>2021</b> , 31, 51-57		
137	Evolution, diversity, and disparity of the tiger shark lineage in deep time. <i>Paleobiology</i> , <b>2021</b> , 47, 574-590.6	5	
136	gen. et sp. nov., a new hyodontiform shark-like chondrichthyan from the Upper Jurassic Kimmeridge Clay Formation of England. <i>PeerJ</i> , <b>2021</b> , 9, e11362	3.1	4
135	Deadly interaction between a swordfish and a bigeye thresher shark. <i>Ichthyological Research</i> , <b>2021</b> , 68, 317-321	0.8	1
134	Anatomy, taxonomy and phylogeny of the Eocene guitarfishes from the Bolca Lagerstätte, Italy, provide new insights into the relationships of the Rhinopristiformes (Elasmobranchii: Batomorphii). <i>Zoological Journal of the Linnean Society</i> , <b>2021</b> , 192, 1090-1110	2.4	0
133	A unique hyodontiform skeleton provides novel insights into Mesozoic chondrichthyan life. <i>Papers in Palaeontology</i> , <b>2021</b> , 7, 1479-1505	2.5	7
132	Rise and fall of Pycnodontiformes: Diversity, competition and extinction of a successful fish clade. <i>Ecology and Evolution</i> , <b>2021</b> , 11, 1769-1796	2.8	7
131	The skeletal remains of the euryhaline sclerorhynchoid Onchopristis (Elasmobranchii) from the Mid-Cretaceous and their palaeontological implications. <i>Zoological Journal of the Linnean Society</i> , <b>2021</b> , 193, 746-771	2.4	1
130	Using historical and citizen science data to improve knowledge about the occurrence of the elusive sandbar shark (Chondrichthyes - Carcharhinidae) in the Adriatic Sea. <i>Mediterranean Marine Science</i> , <b>2021</b> , 22, 169-179	2.7	1
129	Neogene Bony Fishes from the Bahía Inglesa Formation, Northern Chile. <i>Ameghiniana</i> , <b>2021</b> , 58,	0.9	1
128	Skeletal remains of the oldest known pseudocoracid shark sp. nov. (Chondrichthyes, Lamniformes) from the Late Cretaceous of Lebanon. <i>Cretaceous Research</i> , <b>2021</b> , 125, 104842	1.8	2
127	Fossil microbial shark tooth decay documents in situ metabolism of enameloid proteins as nutrition source in deep water environments. <i>Scientific Reports</i> , <b>2020</b> , 10, 20979	4.9	0

126	Sharks, rays and skates (Chondrichthyes, Elasmobranchii) from the Upper Marine Molasse (middle Burdigalian, early Miocene) of the Simssee area (Bavaria, Germany), with comments on palaeogeographic and ecological patterns. <i>Palaontologische Zeitschrift</i> , <b>2020</b> , 94, 725-757	1.2	3
125	Evolutionary relationships among bullhead sharks (Chondrichthyes, Heterodontiformes). <i>Papers in Palaeontology</i> , <b>2020</b> , 6, 425-437	2.5	2
124	A revision of the Upper Cretaceous shark <i>Ptychodus mediterraneus</i> Canavari, 1916 from northeastern Italy, with a reassessment of <i>P. latissimus</i> and <i>P. polygyrus</i> Agassiz, 1835 (Chondrichthyes; Elasmobranchii). <i>Cretaceous Research</i> , <b>2020</b> , 110, 104386	1.8	5
123	The Italian record of the Cretaceous shark, Agassiz, 1835 (Chondrichthyes; Elasmobranchii). <i>PeerJ</i> , <b>2020</b> , 8, e10167	3.1	3
122	First evidence of a palaeo-nursery area of the great white shark. <i>Scientific Reports</i> , <b>2020</b> , 10, 8502	4.9	5
121	Evolutionary trajectories of tooth histology patterns in modern sharks (Chondrichthyes, Elasmobranchii). <i>Journal of Anatomy</i> , <b>2020</b> , 236, 753-771	2.9	15
120	Skeletal Anatomy, Phylogenetic Relationships, and Paleoecology of the Eocene Urolophid Stingray <i>Arechia Crassicaudata</i> (Blainville, 1818) from Monte Postale (Bolca Lagerstätte, Italy). <i>Journal of Vertebrate Paleontology</i> , <b>2020</b> , 40, e1803339	1.7	0
119	Revision of the Eocene " species from the Bolca Lagerstätte (Italy) reveals the first panray (Batomorphii: Zanobatidae) in the fossil record. <i>Journal of Systematic Palaeontology</i> , <b>2020</b> , 18, 1519-1542	2.3	2
118	Comparative morphology of labial cartilages in sharks (Chondrichthyes, Elasmobranchii) <b>2020</b> , 87, 741-753	1	
117	Probing the Ecology and Climate of the Eocene Southern Ocean With Sand Tiger Sharks. <i>Paleoceanography and Paleoclimatology</i> , <b>2020</b> , 35, e2020PA003997	3.3	1
116	Comment on the letter of the Society of Vertebrate Paleontology (SVP) dated April 21, 2020 regarding fossils from conflict zones and reproducibility of fossil-based scientific data—the importance of private collections. <i>Palaontologische Zeitschrift</i> , <b>2020</b> , 94, 413-429	1.2	6
115	gen. et sp. nov. (Pycnodontiformes, lower Turonian) northward migration caused by the Cretaceous Thermal Maximum. <i>Cretaceous Research</i> , <b>2020</b> , 116, 104590	1.8	
114	Evolutionary trends of the conserved neurocranium shape in angel sharks (Squatiniformes, Elasmobranchii). <i>Scientific Reports</i> , <b>2020</b> , 10, 12582	4.9	1
113	Comment on the letter of the Society of Vertebrate Paleontology (SVP) dated April 21, 2020 regarding fossils from conflict zones and reproducibility of fossil-based scientific data—Myanmar amber. <i>Palaontologische Zeitschrift</i> , <b>2020</b> , 94, 431-437	1.2	11
112	New chondrichthyans characterised by cladodont-like tooth morphologies from the Early Cretaceous of Austria, with remarks on the microstructural diversity of enameloid. <i>Historical Biology</i> , <b>2020</b> , 32, 823-836	1.1	5
111	Growth trajectories of prenatal embryos of the deep-sea shark <i>Chlamydoselachus anguineus</i> (Chondrichthyes). <i>Journal of Fish Biology</i> , <b>2020</b> , 97, 212-224	1.9	4
110	Articulated remains of the extinct shark <i>Ptychodus</i> (Elasmobranchii, Ptychodontidae) from the Upper Cretaceous of Spain provide insights into gigantism, growth rate and life history of ptychodontid sharks. <i>PLoS ONE</i> , <b>2020</b> , 15, e0231544	3.7	7
109	Articulated remains of the extinct shark <i>Ptychodus</i> (Elasmobranchii, Ptychodontidae) from the Upper Cretaceous of Spain provide insights into gigantism, growth rate and life history of ptychodontid sharks <b>2020</b> , 15, e0231544		

108	Articulated remains of the extinct shark <i>Ptychodus</i> (Elasmobranchii, Ptychodontidae) from the Upper Cretaceous of Spain provide insights into gigantism, growth rate and life history of ptychodontid sharks <b>2020</b> , 15, e0231544		
107	Articulated remains of the extinct shark <i>Ptychodus</i> (Elasmobranchii, Ptychodontidae) from the Upper Cretaceous of Spain provide insights into gigantism, growth rate and life history of ptychodontid sharks <b>2020</b> , 15, e0231544		
106	Articulated remains of the extinct shark <i>Ptychodus</i> (Elasmobranchii, Ptychodontidae) from the Upper Cretaceous of Spain provide insights into gigantism, growth rate and life history of ptychodontid sharks <b>2020</b> , 15, e0231544		
105	A bizarre Eocene dasyatoid batomorph (Elasmobranchii, Myliobatiformes) from the Bolca Lagerstätte (Italy) reveals a new, extinct body plan for stingrays. <i>Scientific Reports</i> , <b>2019</b> , 9, 14087	4.9	4
104	A new genus and species of pycnodontid fish, gen. et sp. nov. (Neopterygii, Pycnodontiformes), from the Upper Cretaceous (Cenomanian) of Lebanon, with notes on juvenile form and ecology. <i>Journal of Vertebrate Paleontology</i> , <b>2019</b> , 39, e1614012	1.7	3
103	A new Pliensbachian elasmobranch (Vertebrata, Chondrichthyes) assemblage from Europe, and its contribution to the understanding of late Early Jurassic elasmobranch diversity and distributional patterns. <i>Palaontologische Zeitschrift</i> , <b>2019</b> , 93, 637-658	1.2	10
102	Mosaic of plesiomorphic and derived characters in an Eocene myliobatiform batomorph (Chondrichthyes, Elasmobranchii) from Italy defines a new, basal body plan in pelagic stingrays. <i>Zoological Letters</i> , <b>2019</b> , 5, 13	3	6
101	A new genus and species of extinct ground shark, <i>Diprosopovenator hilperti</i> , gen. et sp. nov. (Carcharhiniformes, Pseudoscyliorhinidae, fam. nov.), from the Upper Cretaceous of Germany. <i>Journal of Vertebrate Paleontology</i> , <b>2019</b> , 39, e1593185	1.7	2
100	Eocene isopods on electric rays: tracking ancient biological interactions from a complex fossil record. <i>Palaeontology</i> , <b>2019</b> , 62, 287-303	2.9	5
99	An Eocene paraclupeid fish (Teleostei, Ellimmichthyiformes) from Bolca, Italy: the youngest marine record of double-armoured herrings. <i>Papers in Palaeontology</i> , <b>2019</b> , 5, 83-98	2.5	5
98	Reappraisal of the Eocene whiptail stingrays (Myliobatiformes, Dasyatidae) of the Bolca Lagerstätte, Italy. <i>Zoologica Scripta</i> , <b>2019</b> , 48, 168-184	2.5	8
97	The Neogene fossil record of (Elasmobranchii, Myliobatidae) from the southeastern Pacific. <i>Journal of Vertebrate Paleontology</i> , <b>2019</b> , 39, e1577251	1.7	2
96	Large deadfalls of the ?ginsu?shark <i>Cretoxyrhina mantelli</i> (Agassiz, 1835) (Neoselachii, Lamniformes) from the Upper Cretaceous of northeastern Italy. <i>Cretaceous Research</i> , <b>2019</b> , 98, 250-275	1.8	10
95	Early Miocene cartilaginous fishes (Chondrichthyes: Holocephali, Elasmobranchii) from Chile: Diversity and paleobiogeographic implications. <i>Journal of South American Earth Sciences</i> , <b>2019</b> , 96, 102317	5	
94	Micro-computed tomography imaging reveals the development of a unique tooth mineralization pattern in mackerel sharks (Chondrichthyes; Lamniformes) in deep time. <i>Scientific Reports</i> , <b>2019</b> , 9, 9652	4.9	18
93	First report of Eocene gadiform fishes from the Trans-Urals (Sverdlovsk and Tyumen regions, Russia). <i>Journal of Paleontology</i> , <b>2019</b> , 93, 1001-1009	1.1	1
92	Morphology and evolutionary significance of phosphatic otoliths within the inner ears of cartilaginous fishes (Chondrichthyes). <i>BMC Evolutionary Biology</i> , <b>2019</b> , 19, 238	3	4
91	Carnivorean hunting style and phylogeny reflected in bony labyrinth morphometry. <i>Scientific Reports</i> , <b>2019</b> , 9, 70	4.9	9

90	A new Miocene skate from the Central Paratethys (Upper Austria): the first unambiguous skeletal record for the Rajiformes (Chondrichthyes: Batomorphii). <i>Journal of Systematic Palaeontology</i> , <b>2019</b> , 17, 937-960	2.3	5
89	The stem group teleost Pachycormus (Pachycormiformes: Pachycormidae) from the Upper Lias (Lower Jurassic) of Strawberry Bank, UK. <i>Palaontologische Zeitschrift</i> , <b>2019</b> , 93, 285-302	1.2	5
88	First associated tooth set of a high-cusped Ptychodus (Chondrichthyes, Elasmobranchii) from the Upper Cretaceous of northeastern Italy, and resurrection of Ptychodus altior Agassiz, 1835. <i>Cretaceous Research</i> , <b>2019</b> , 93, 330-345	1.8	6
87	New pycnodontiform fishes (Actinopterygii, Neopterygii) from the Early Cretaceous of the Argentinian Patagonia. <i>Cretaceous Research</i> , <b>2019</b> , 94, 45-58	1.8	2
86	A new species of Platysiagum from the Luoping Biota (Anisian, Middle Triassic, Yunnan, South China) reveals the relationship between Platysiagidae and Neopterygii. <i>Geological Magazine</i> , <b>2019</b> , 156, 669-682	2	8
85	Skates and rays (Elasmobranchii, Batomorphii) from the Eocene La Meseta and Submeseta formations, Seymour Island, Antarctica. <i>Historical Biology</i> , <b>2019</b> , 31, 1028-1044	1.1	5
84	Eocene sand tiger sharks (Lamniformes, Odontaspidae) from the Bolca Konservat-Lagerstätte, Italy: palaeobiology, palaeobiogeography and evolutionary significance. <i>Historical Biology</i> , <b>2019</b> , 31, 102-116	1.1	14
83	A synoptic review of the Eocene (Ypresian) cartilaginous fishes (Chondrichthyes: Holocephali, Elasmobranchii) of the Bolca Konservat-Lagerstätte, Italy. <i>Palaontologische Zeitschrift</i> , <b>2018</b> , 92, 283-313	1.2	21
82	Development and evolution of tooth renewal in neoselachian sharks as a model for transformation in chondrichthyan dentitions. <i>Journal of Anatomy</i> , <b>2018</b> , 232, 891-907	2.9	11
81	A new pycnodont fish, gen. et sp. nov., from the Late Cretaceous of Israel. <i>Journal of Systematic Palaeontology</i> , <b>2018</b> , 16, 659-673	2.3	9
80	Revision of Eocene electric rays (Torpediniformes, Batomorphii) from the Bolca Konservat-Lagerstätte, Italy, reveals the first fossil embryo in marine batoids and provides new insights into the origin of trophic novelties in coral reef fishes. <i>Journal of Systematic Palaeontology</i> , <b>2018</b> , 16, 1189-1219	2.3	15
79	On the need of providing tooth morphology in descriptions of extant elasmobranch species. <i>Zootaxa</i> , <b>2018</b> , 4461, 118-126	0.5	13
78	Tooth mineralization and histology patterns in extinct and extant snaggletooth sharks, Hemipristis (Carcharhiniformes, Hemigaleidae)-Evolutionary significance or ecological adaptation?. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200951	3.7	18
77	A quantitative approach to determine the taxonomic identity and ontogeny of the pycnodontiform fish (Neopterygii, Actinopterygii) from the Eocene of Bolca Lagerstätte, Italy. <i>PeerJ</i> , <b>2018</b> , 6, e4809	3.1	7
76	New Early Cretaceous sharks (Chondrichthyes, Elasmobranchii) from deep-water deposits of Austria. <i>Cretaceous Research</i> , <b>2018</b> , 84, 245-257	1.8	6
75	Ontogenetic development of the otic region in the new model organism, Leucoraja erinacea (Chondrichthyes; Rajidae). <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , <b>2018</b> , 109, 105-114	0.9	2
74	New observations on the anatomy and paleobiology of the Eocene requiem shark <i>Eogaleus bolcensis</i> (Carcharhiniformes, Carcharhinidae) from Bolca Lagerstätte, Italy. <i>Comptes Rendus - Palevol</i> , <b>2018</b> , 17, 443-459	1.6	8
73	Anatomy, relationships and palaeobiogeographic implications of the first Neogene holomorphic stingray (Myliobatiformes: Dasyatidae) from the early Miocene of Sulawesi, Indonesia, SE Asia. <i>Zoological Journal of the Linnean Society</i> , <b>2018</b> ,	2.4	2

72	Before the freeze: otoliths from the Eocene of Seymour Island, Antarctica, reveal dominance of gadiform fishes (Teleostei). <i>Journal of Systematic Palaeontology</i> , <b>2017</b> , 15, 147-170	2.3	16
71	Functional morphological adaptations of the bony labyrinth in marsupials (Mammalia, Theria). <i>Journal of Morphology</i> , <b>2017</b> , 278, 742-749	1.6	13
70	Revision of Eocene Antarctic carpet sharks (Elasmobranchii, Orectolobiformes) from Seymour Island, Antarctic Peninsula. <i>Journal of Systematic Palaeontology</i> , <b>2017</b> , 15, 969-990	2.3	9
69	Principal component and discriminant analyses as powerful tools to support taxonomic identification and their use for functional and phylogenetic signal detection of isolated fossil shark teeth. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188806	3.7	20
68	Early Jurassic diversification of pycnodontiform fishes (Actinopterygii, Neopterygii) after the end-Triassic extinction event: evidence from a new genus and species,. <i>Journal of Vertebrate Paleontology</i> , <b>2017</b> , 37, e1344679	1.7	12
67	Eocene squalomorph sharks (Chondrichthyes, Elasmobranchii) from Antarctica. <i>Journal of South American Earth Sciences</i> , <b>2017</b> , 78, 175-189	2	6
66	New Carcharhiniform Sharks (Chondrichthyes, Elasmobranchii) from the Early to Middle Eocene of Seymour Island, Antarctic Peninsula. <i>Journal of Vertebrate Paleontology</i> , <b>2017</b> , 27, e1371724	1.7	7
65	Body length of bony fishes was not a selective factor during the biggest mass extinction of all time. <i>Palaeontology</i> , <b>2017</b> , 60, 727-741	2.9	11
64	Palaeobiology of Hyaenodon exiguis (Hyaenodonta, Mammalia) based on morphometric analysis of the bony labyrinth. <i>Journal of Anatomy</i> , <b>2017</b> , 230, 282-289	2.9	9
63	A new sawshark, , from the Eocene of Antarctica with comments on. <i>Historical Biology</i> , <b>2017</b> , 29, 841-853	1.1	13
62	Virtual reconstruction of the skeletal labyrinth of two lamnid sharks (Elasmobranchii, Lamniformes). <i>Journal of Fish Biology</i> , <b>2017</b> , 90, 1083-1089	1.9	1
61	First skeletal remains of the giant sawfish Onchosaurus (Neoselachii, Sclerorhynchiformes) from the Upper Cretaceous of northeastern Italy. <i>Cretaceous Research</i> , <b>2017</b> , 69, 124-135	1.8	10
60	New information about late cretaceous pycnodont fishes (Actinopterygii, Pycnodontiformes) from the near east <b>2017</b> , 3, 47-48		
59	Tooth development and histology patterns in lamniform sharks (Elasmobranchii, Lamniformes) revisited. <i>Journal of Morphology</i> , <b>2016</b> , 277, 1584-1598	1.6	12
58	Permian-Triassic Osteichthyes (bony fishes): diversity dynamics and body size evolution. <i>Biological Reviews</i> , <b>2016</b> , 91, 106-47	13.5	63
57	Crassodontidae, a replacement name for Crassonotidae Kriwet and Klug, 2011 (Chondrichthyes, Hexanchiformes). <i>Journal of Vertebrate Paleontology</i> , <b>2016</b> , 36, e1119698	1.7	2
56	Evolution of the locomotory system in eels (Teleostei: Elopomorpha). <i>BMC Evolutionary Biology</i> , <b>2016</b> , 16, 159	3	6
55	Ultimate Eocene (Priabonian) Chondrichthyans (Holocephali, Elasmobranchii) of Antarctica. <i>Journal of Vertebrate Paleontology</i> , <b>2016</b> , 36,	1.7	18

54	Body-size variation of pycnodontiform fishes from the Late Jurassic of Lower Saxony (Northern Germany) as a consequence of interspecific competition?. <i>Palaontologische Zeitschrift</i> , <b>2015</b> , 89, 891-900 <sup>1,2</sup>	1
53	Early development of rostrum saw-teeth in a fossil ray tests classical theories of the evolution of vertebrate dentitions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282, 20151628	4.4 7
52	Comparative morphology of the juvenile skeleton in freshwater stingrays with special focus on Paratrygon aiereba (Myliobatiformes: Potamotrygonidae). <i>Zoologischer Anzeiger</i> , <b>2015</b> , 255, 7-24	1.1 1
51	Egg capsule morphology provides new information about the interrelationships of chondrichthyan fishes. <i>Journal of Systematic Palaeontology</i> , <b>2014</b> , 12, 389-399	2.3 10
50	A partial skeleton of a new mackerel shark (Chondrichthyes, Lamniformes) from the Miocene of Europe. <i>Acta Palaeontologica Polonica</i> , <b>2014</b> ,	2
49	An offshore fish assemblage (Elasmobranchii, Actinopterygii) from the Late Jurassic of NE Spain. <i>Palaontologische Zeitschrift</i> , <b>2013</b> , 87, 235-257	1.2 9
48	Node age estimations and the origin of angel sharks, Squatiniformes (Neoselachii, Squalomorphii). <i>Journal of Systematic Palaeontology</i> , <b>2013</b> , 11, 91-110	2.3 16
47	Contributions to the skeletal anatomy of freshwater stingrays (Chondrichthyes, Myliobatiformes): 1. Morphology of male Potamotrygon motoro from South America. <i>Zoosystematics and Evolution</i> , <b>2012</b> , 88, 145-158	1.5 3
46	Presence of the extinct sawfish, Onchostaurus (Neoselachii, Sclerorhynchiformes) in the Late Cretaceous of Peru with a review of the genus. <i>Journal of South American Earth Sciences</i> , <b>2012</b> , 39, 52-58 <sup>2</sup>	1
45	A new Jurassic cow shark (Chondrichthyes, Hexanchiformes) with comments on Jurassic hexanchiform systematics <b>2012</b> , 107-114	
44	An embryonic mandibular tooth plate and associated remains of a Late Jurassic chimaeroid (Holocephali, Chimaeriformes) from the Iberian Peninsula. <i>Journal of Vertebrate Paleontology</i> , <b>2011</b> , 31, 954-961	1.7 6
43	Cryptic diversity and species assignment of large lantern sharks of the Etmopterus spinax clade from the Southern Hemisphere (Squaliformes, Etmopteridae). <i>Zoologica Scripta</i> , <b>2011</b> , 40, 61-75	2.5 18
42	A new Jurassic cow shark (Chondrichthyes, Hexanchiformes) with comments on Jurassic hexanchiform systematics. <i>Swiss Journal of Geosciences</i> , <b>2011</b> , 104, 107-114	2.1 12
41	Molecular phylogeny and node time estimation of bioluminescent Lantern Sharks (Elasmobranchii: Etmopteridae). <i>Molecular Phylogenetics and Evolution</i> , <b>2010</b> , 56, 905-17	4.1 53
40	Timing of deep-sea adaptation in dogfish sharks: insights from a supertree of extinct and extant taxa. <i>Zoologica Scripta</i> , <b>2010</b> , 39, 331-342	2.5 23
39	Two new lamniform sharks ( <i>Leptostyrax stichi</i> sp. nov. and <i>Protolamna sarstedtensis</i> sp. nov.) from the Early Cretaceous of NW Germany. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , <b>2010</b> , 257, 283-296	1.1 8
38	A new Late Jurassic species of the rare synechodontiform shark, Welcommia (Chondrichthyes, Neoselachii). <i>Palaontologische Zeitschrift</i> , <b>2010</b> , 84, 413-419	1.2 4
37	Molecular systematics and global phylogeography of angel sharks (genus Squatina). <i>Molecular Phylogenetics and Evolution</i> , <b>2010</b> , 54, 395-404	4.1 47

36	On the occurrence of the Taiwan angel shark, <i>Squatina formosa</i> Shen & Ting, 1972 (Chondrichthyes, Squatinidae) from Japan. <i>Zoosystematics and Evolution</i> , <b>2010</b> , 86, 117-124	1.5	3
35	Neoselachians (Chondrichthyes, Elasmobranchii) from the Lower and lower Upper Cretaceous of north-eastern Spain. <i>Zoological Journal of the Linnean Society</i> , <b>2009</b> , 155, 316-347	2.4	29
34	Skeletal anatomy of the extinct shark <i>Paraorthacodus jurensis</i> (Chondrichthyes; Palaeospinacidae), with comments on synechodontiform and palaeospinacid monophyly. <i>Zoological Journal of the Linnean Society</i> , <b>2009</b> , 157, 107-134	2.4	18
33	Diversification trajectories and evolutionary life-history traits in early sharks and batoids. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2009</b> , 276, 945-51	4.4	60
32	A new Early Cretaceous lamniform shark (Chondrichthyes, Neoselachii). <i>Zoological Journal of the Linnean Society</i> , <b>2008</b> , 154, 278-290	2.4	27
31	Diversity and biogeography patterns of Late Jurassic neoselachians (Chondrichthyes: Elasmobranchii). <i>Geological Society Special Publication</i> , <b>2008</b> , 295, 55-70	1.7	20
30	First direct evidence of a vertebrate three-level trophic chain in the fossil record. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2008</b> , 275, 181-6	4.4	42
29	Dental structure of the Giant lantern shark <i>Etmopterus baxteri</i> (Chondrichthyes: Squaliformes) and its taxonomic implications. <i>Environmental Biology of Fishes</i> , <b>2008</b> , 82, 133-141	1.6	14
28	A new basal galeomorph shark (Synechodontiformes, Neoselachii) from the Early Jurassic of Europe. <i>Die Naturwissenschaften</i> , <b>2008</b> , 95, 443-8	2	20
27	A review of early gadiform evolution and diversification: first record of a rattail fish skull (Gadiformes, Macrouridae) from the Eocene of Antarctica, with otoliths preserved in situ. <i>Die Naturwissenschaften</i> , <b>2008</b> , 95, 899-907	2	21
26	Palaeoecology and depositional environments of the Tendaguru Beds (Late Jurassic to Early Cretaceous, Tanzania). <i>Fossil Record</i> , <b>2008</b> , 5, 19-44		17
25	The dentition of the enigmatic pycnodont fish, <i>Athrodon wittei</i> (Fricke, 1876) (Neopterygii, Pycnodontiformes; Late Jurassic; NW Germany). <i>Fossil Record</i> , <b>2008</b> , 11, 61-66		5
24	NEOSELACHIANS FROM THE UPPER CAMPANIAN AND LOWER MAASTRICHTIAN (UPPER CRETACEOUS) OF THE SOUTHERN PYRENEES, NORTHERN SPAIN. <i>Palaeontology</i> , <b>2007</b> , 50, 1051-1071	2.9	23
23	Fish tooth $\delta^{18}\text{O}$ revising Late Cretaceous meridional upper ocean water temperature gradients. <i>Geology</i> , <b>2007</b> , 35, 107	5	79
22	Paraphorosoides, gen. nov., a replacement name for <i>Palaeomicroides</i> Thies and Müller, 1993 (Chondrichthyes, Squaliformes), a preoccupied name. <i>Journal of Vertebrate Paleontology</i> , <b>2006</b> , 26, 487-487	1.7	2
21	Biology and dental morphology of <i>Priscusurus adruptodontus</i> , gen. et sp. nov. (Chondrichthyes, Lamniformes) from the Albian (Early Cretaceous) of Peru. <i>Journal of Vertebrate Paleontology</i> , <b>2006</b> , 26, 538-543	1.7	9
20	Late Cretaceous Antarctic fish diversity. <i>Geological Society Special Publication</i> , <b>2006</b> , 258, 83-100	1.7	21
19	Anatomy and systematics of the Early Jurassic neoselachian shark <i>Synechodus smithwoodwardi</i> (Fraas, 1896) from southern Germany. <i>Neues Jahrbuch für Geologie Und Paläontologie</i> , <b>2006</b> , 2006, 193-211	6	

18	Additions to the Eocene selachian fauna of Antarctica with comments on Antarctic selachian diversity. <i>Journal of Vertebrate Paleontology</i> , <b>2005</b> , 25, 1-7	1.7	27
17	An amiod fish (Neopterygii, Amiiformes) from the Late Jurassic of the Iberian Peninsula. <i>Geobios</i> , <b>2005</b> , 38, 99-106	1.5	4
16	Massive corals in Paleocene siliciclastic sediments of Chubut (Argentina). <i>Facies</i> , <b>2005</b> , 51, 233-241	1.8	10
15	Late Triassic pycnodont fish remains (Neopterygii, Pycnodontiformes) from the Germanic basin. <i>Eclogae Geologicae Helveticae</i> , <b>2004</b> , 97, 183-191		10
14	A new pycnodont fish genus (Neopterygii: Pycnodontiformes) from the Cenomanian (Upper Cretaceous) of Mount Lebanon. <i>Journal of Vertebrate Paleontology</i> , <b>2004</b> , 24, 525-532	1.7	10
13	Neoselachian (Chondrichthyes, Elasmobranchii) diversity across the Cretaceous-Tertiary boundary. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2004</b> , 214, 181-194	2.9	78
12	Late Jurassic selachians (Chondrichthyes: Hybodontiformes, Neoselachii) from Central Portugal. <i>Neues Jahrbuch Für Geologie Und Paläontologie</i> , <b>2004</b> , 2004, 233-256		10
11	Lancetfish teeth (Neoteleostei, Alepisauroidae) from the Early Cretaceous of Alcaine, NE Spain. <i>Lethaia</i> , <b>2003</b> , 36, 323-331	1.3	12
10	First record of an Early Cretaceous shark (Chondrichthyes, Neoselachii) from Antarctica. <i>Antarctic Science</i> , <b>2003</b> , 15, 507-511	1.7	18
9	Selachians and actinopterygians from the Upper Jurassic of Tendaguru, Tanzania. <i>Fossil Record</i> , <b>2002</b> , 5, 207-230	1.4	5
8	Anomoeodus pauciseriale n. sp. (Neopterygii, Pycnodontiformes) from the White Chalk Formation (Upper Cretaceous) of Sussex, South England. <i>Palaontologische Zeitschrift</i> , <b>2002</b> , 76, 117-123	1.2	13
7	Pycnodont fish remains (Neopterygii: Pycnodontiformes) from the Kimmeridgian (Upper Jurassic) of the Lusitanian Basin (Central Portugal). <i>Neues Jahrbuch Für Geologie Und Paläontologie</i> , <b>2002</b> , 2002, 577-587		2
6	Selachians and actinopterygians from the Upper Jurassic of Tendaguru, Tanzania. <i>Fossil Record</i> , <b>2002</b> , 5, 207-230		3
5	Feeding mechanisms and ecology of pycnodont fishes (Neopterygii, Pycnodontiformes). <i>Fossil Record</i> , <b>2001</b> , 4, 139-165	1.4	17
4	Revision of Mesturus cordillera Martill et al., 1998 (Actinopterygii, Pycnodontiformes) from the Oxfordian (Upper Jurassic) of northern Chile. <i>Journal of Vertebrate Paleontology</i> , <b>2000</b> , 20, 450-455	1.7	11
3	Microvertebrate remains (Pisces, Archosauria) from the Middle Jurassic (Bathonian) of southern France. <i>Neues Jahrbuch Für Geologie Und Paläontologie - Abhandlungen</i> , <b>1997</b> , 206, 1-28	1.1	29
2	Two passeriform birds (Aves: Passeriformes) from the Middle Miocene of Austria. <i>Palaontologische Zeitschrift</i> , <b>1</b>	1.2	
1	Cranial morphology of the orectolobiform shark, <i>Chiloscyllium punctatum</i> Müller & Henle, 1838. <i>Vertebrate Zoology</i> , <b>72</b> , 311-370	2	0

