

Phylogeny and tempo of diversification in the superrad

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Citation Report

#	ARTICLE	IF	CITATIONS
1	On the null-controllability of diffusion equations. ESAIM - Control, Optimisation and Calculus of Variations, 2011, 17, 1088-1100.	0.7	28
2	Speciation in fishes. Molecular Ecology, 2013, 22, 5487-5502.	2.0	57
3	Phylogeny and biogeography of a shallow water fish clade (Teleostei: Blenniiformes). BMC Evolutionary Biology, 2013, 13, 210.	3.2	48
4	Molecular and fossil evidence place the origin of cichlid fishes long after Gondwanan rifting. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131733.	1.2	158
5	An early fossil remora (Echeneoidea) reveals the evolutionary assembly of the adhesion disc. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131200.	1.2	22
6	Revision of the fish family Kyphosidae (Teleostei: Perciformes). Zootaxa, 2013, 3751, 1-101.	0.2	56
7	Diet and Diversification in the Evolution of Coral Reef Fishes. PLoS ONE, 2014, 9, e102094.	1.1	40
8	Revision of the systematics of the cardinalfishes (Percomorpha: Apogonidae) based on molecular analyses and comparative reevaluation of morphological characters. Zootaxa, 2014, 3846, 151-203.	0.2	53
9	New insights on early evolution of spiny-rayed fishes (Teleostei: Acanthomorpha). Frontiers in Marine Science, 2014, 1, .	1.2	58
10	Early fossils illuminate character evolution and interrelationships of Lampridiformes (Teleostei, Tj ETQq1 1 0.784314 rgBT /Oyerlock 10	1.0	11
11	Tracing the Evolution of the p53 Tetramerization Domain. Structure, 2014, 22, 1301-1310.	1.6	27
12	A new Liopropoma sea bass (Serranidae, Epinephelinae, Liopropomini) from deep reefs off Curaçao, southern Caribbean, with comments on depth distributions of western Atlantic liopropomins. ZooKeys, 2014, 409, 71-92.	0.5	29
13	Historical factors that have shaped the evolution of tropical reef fishes: a review of phylogenies, biogeography, and remaining questions. Frontiers in Genetics, 2014, 5, 394.	1.1	45
14	The Evolutionary Genomics of Cichlid Fishes: Explosive Speciation and Adaptation in the Postgenomic Era. Annual Review of Genomics and Human Genetics, 2014, 15, 417-441.	2.5	74
15	Malaria's Many Mates: Past, Present, and Future of the Systematics of the Order Haemosporida. Journal of Parasitology, 2014, 100, 11-25.	0.3	117
16	Speciation in Freshwater Fishes. Annual Review of Ecology, Evolution, and Systematics, 2014, 45, 621-651.	3.8	171
17	Grasping convergent evolution in syngnathids: a unique tale of tails. Journal of Anatomy, 2014, 224, 710-723.	0.9	32
18	European sea bass genome and its variation provide insights into adaptation to euryhalinity and speciation. Nature Communications, 2014, 5, 5770.	5.8	382

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19	The strange case of East African annual fishes: aridification correlates with diversification for a savannah aquatic group?. <i>BMC Evolutionary Biology</i> , 2014, 14, 210.	3.2	50
20	Two waves of colonization straddling the KÄPg boundary formed the modern reef fish fauna. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140321.	1.2	28
21	Phylogeography and demographic history of two widespread Indo-Pacific mudskippers (Gobiidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	18
22	Major issues in the origins of rayÄfined fish (<sc>A</sc>ctinopterygii) biodiversity. <i>Biological Reviews</i> , 2014, 89, 950-971.	4.7	104
23	THE COMPLEX EVOLUTIONARY HISTORY OF SEEING RED: MOLECULAR PHYLOGENY AND THE EVOLUTION OF AN ADAPTIVE VISUAL SYSTEM IN DEEP-SEA DRAGONFISHES (STOMIIFORMES: STOMIIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 996-1013.	1.1	27
24	Revisiting de BeerÄTM's textbook example of heterochrony and jaw elongation in fish: calmodulin expression reflects heterochronic growth, and underlies morphological innovation in the jaws of belonoid fishes. <i>EvoDevo</i> , 2014, 5, 8.	1.3	33
25	Divergence in skeletal mass and bone morphology in antarctic notothenioid fishes. <i>Journal of Morphology</i> , 2014, 275, 841-861.	0.6	39
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28	Mitogenomic circumscription of a novel percomorph fish clade mainly comprising ÄeSyngnathoideiÄe (Teleostei). <i>Gene</i> , 2014, 542, 146-155.	1.0	26
29	Divergent Positive Selection in Rhodopsin from Lake and Riverine Cichlid Fishes. <i>Molecular Biology and Evolution</i> , 2014, 31, 1149-1165.	3.5	71
30	Renewed diversification is associated with new ecological opportunity in the <sc>N</sc>eotropical turtle ants. <i>Journal of Evolutionary Biology</i> , 2014, 27, 242-258.	0.8	62
31	Historical biogeography of a new antitropical clade of temperate freshwater fishes. <i>Journal of Biogeography</i> , 2014, 41, 1806-1818.	1.4	22
32	Fish as parasites: an insight into evolutionary convergence in adaptations for parasitism. <i>Journal of Zoology</i> , 2014, 294, 1-12.	0.8	10
33	Evolution of ontogenetic dietary shifts and associated gut features in prickleback fishes (Teleostei: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 168, 12-18.	0.7	27
34	Molecular evidence for the monophyly of flatfishes (Carangimorpharia: Pleuronectiformes). <i>Molecular Phylogenetics and Evolution</i> , 2014, 73, 18-22.	1.2	41
35	DeepÄsea bigscales, pricklefishes, gibberfishes and whalefishes (Teleostei: Stephanoberycoidei) off Brazil: new records, range extensions for the southÄwestern Atlantic Ocean and remarks on the taxonomy of <i>Poromitra</i>. <i>Journal of Fish Biology</i> , 2014, 85, 1546-1570.	0.7	13
36	Early fossils illuminate character evolution and interrelationships of Lampridiformes (Teleostei, Tj ETQq1 1 0.784314rgBT /Oyerlock 10 1.0	1.0	19

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37	Mitochondrial genomic investigation of flatfish monophyly. <i>Gene</i> , 2014, 551, 176-182.	1.0	36
39	Phylogenetic relationships and timing of diversification in gonorynchiform fishes inferred using nuclear gene DNA sequences (Teleostei: Ostariophysi). <i>Molecular Phylogenetics and Evolution</i> , 2014, 80, 297-307.	1.2	23
40	Individual diet has sex-dependent effects on vertebrate gut microbiota. <i>Nature Communications</i> , 2014, 5, 4500.	5.8	464
41	Mitogenomic phylogeny of the Percichthyidae and Centrarchiformes (Percomorphaceae): comparison with recent nuclear gene-based studies and simultaneous analysis. <i>Gene</i> , 2014, 549, 46-57.	1.0	25
42	mtDNA sequences of <i>Sphyraena viridensis</i> (Perciformes: Sphyraenidae) from Italy: insights into historical events and the phylogeny of the genus. <i>Biological Journal of the Linnean Society</i> , 2014, 113, 635-641.	0.7	5
43	Phylogenetic informativeness reconciles ray-finned fish molecular divergence times. <i>BMC Evolutionary Biology</i> , 2014, 14, 169.	3.2	77
44	Phylogeny and taxonomy of sculpins, sandfishes, and snailfishes (Perciformes: Cottoidei) with comments on the phylogenetic significance of their early-life-history specializations. <i>Molecular Phylogenetics and Evolution</i> , 2014, 79, 332-352.	1.2	53
45	Species and shape diversification are inversely correlated among gobies and cardinalfishes (Teleostei: Tj ETQq1 1 0,784314 rgBT /Overd	0.7	33
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47	Host Performance as a Target of Manipulation by Parasites: A Meta-Analysis. <i>Journal of Parasitology</i> , 2014, 100, 399-410.	0.3	48
48	Dispersal Capacity Predicts Both Population Genetic Structure and Species Richness in Reef Fishes. <i>American Naturalist</i> , 2014, 184, 52-64.	1.0	70
49	The gas bladder of puffers and porcupinefishes (Acanthomorpha: Tetraodontiformes): Phylogenetic interpretations. <i>Journal of Morphology</i> , 2014, 275, 894-901.	0.6	3
50	The Ross Sea and its rich life: research on molecular adaptive evolution of stenothermal and eurythermal Antarctic organisms and the Italian contribution. <i>Hydrobiologia</i> , 2015, 761, 335-361.	1.0	26
51	Phylogenetic systematics of leaffishes (Teleostei: Polycentridae, Nandidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2015, 53, 259-272.	0.6	19
52	Molecular Evolution of the Neural Crest Regulatory Network in Ray-Finned Fish. <i>Genome Biology and Evolution</i> , 2015, 7, 3033-3046.	1.1	8
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55	Ecological constraint and the evolution of sexual dichromatism in darters. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1219-1231.	1.1	26
57	Selection towards different adaptive optima drove the early diversification of locomotor phenotypes in the radiation of Neotropical geophagine cichlids. <i>BMC Evolutionary Biology</i> , 2015, 15, 77.	3.2	37

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59	First timetree of Sphyrinae (Percomorpha) reveals a Middle Eocene crown age and an Oligo-Miocene radiation of barracudas. <i>Italian Journal of Zoology</i> , 2015, 82, 133-142.	0.6	11
60	Identification of the notothenioid sister lineage illuminates the biogeographic history of an Antarctic adaptive radiation. <i>BMC Evolutionary Biology</i> , 2015, 15, 109.	3.2	52
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62	A Cretaceous Cusk-Eel (Teleostei, Ophidiiformes) from Italy and the Mesozoic Diversification of Percomorph Fishes. <i>Copeia</i> , 2015, 103, 771-791.	1.4	23
63	An exceptionally preserved Late Devonian actinopterygian provides a new model for primitive cranial anatomy in ray-finned fishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151485.	1.2	34
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69	Molecular phylogeny of Percomorpha resolves Trichonotus as the sister lineage to Gobioidi (Teleostei: Gobiiformes) and confirms the polyphyly of Trachinoidei. <i>Molecular Phylogenetics and Evolution</i> , 2015, 93, 172-179.	1.2	35
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71	The Parapineal Is Incorporated into the Habenula during Ontogenesis in the Medaka Fish. <i>Brain, Behavior and Evolution</i> , 2015, 85, 257-270.	0.9	18
72	New Age of Fishes initiated by the Cretaceous-Paleogene mass extinction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8537-8542.	3.3	58
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75	Phylogenetic analysis of molecular and morphological data highlights uncertainty in the relationships of fossil and living species of Elopomorpha (Actinopterygii: Teleostei). <i>Molecular Phylogenetics and Evolution</i> , 2015, 89, 205-218.	1.2	32

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77	Fossil-based comparative analyses reveal ancient marine ancestry erased by extinction in ray-finned fishes. <i>Ecology Letters</i> , 2015, 18, 441-450.	3.0	144
78	A multi-gene dataset reveals a tropical New World origin and Early Miocene diversification of croakers (Perciformes: Sciaenidae). <i>Molecular Phylogenetics and Evolution</i> , 2015, 88, 132-143.	1.2	68
79	The evolutionary history of the embiotocid surferperch radiation based on genome-wide RAD sequence data. <i>Molecular Phylogenetics and Evolution</i> , 2015, 88, 55-63.	1.2	48
80	Are 100 enough? Inferring acanthomorph teleost phylogeny using Anchored Hybrid Enrichment. <i>BMC Evolutionary Biology</i> , 2015, 15, 113.	3.2	40
81	Life in the Aftermath of Mass Extinctions. <i>Current Biology</i> , 2015, 25, R941-R952.	1.8	81
82	The Rise of Jaw Protrusion in Spiny-Rayed Fishes Closes the Gap on Elusive Prey. <i>Current Biology</i> , 2015, 25, 2696-2700.	1.8	37
83	The Teleost Intramandibular Joint: A mechanism That Allows Fish to Obtain Prey Unavailable to Suction Feeders. <i>Integrative and Comparative Biology</i> , 2015, 55, 85-96.	0.9	18
84	How predation shaped fish: the impact of fin spines on body form evolution across teleosts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151428.	1.2	84
85	The impact of shifts in marine biodiversity hotspots on patterns of range evolution: Evidence from the Holocentridae (squirrelfishes and soldierfishes). <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 146-161.	1.1	38
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87	An evaluation of fossil tip-dating versus node-age calibrations in tetraodontiform fishes (Teleostei). <i>Trends in Ecology and Evolution</i> , 2015, 30, 126-134.	1.2	126
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91	The Phylogenetic Intra-relationships of Spiny-Rayed Fishes (Acanthomorpha, Teleostei, Actinopterygii): Fossil Taxa Increase the Congruence of Morphology with Molecular Data. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	1.1	32
92	Repeated and Widespread Evolution of Bioluminescence in Marine Fishes. <i>PLoS ONE</i> , 2016, 11, e0155154.	1.1	78
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94	Multispecies Outcomes of Sympatric Speciation after Admixture with the Source Population in Two Radiations of Nicaraguan Crater Lake Cichlids. <i>PLoS Genetics</i> , 2016, 12, e1006157.	1.5	97

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97	Evolution of Venomous Cartilaginous and Ray-Finned Fishes. <i>Integrative and Comparative Biology</i> , 2016, 56, 950-961.	0.9	44
98	Woodbury Formation (Campanian) in New Jersey yields largest known Cretaceous otolith assemblage of teleostean fishes in North America. <i>Proceedings of the Academy of Natural Sciences of Philadelphia</i> , 2016, 165, 15-36.	1.3	8
99	A Microtomographic Osteology of the Supraoccipital Hook of Nurseryfish, <i>Kurtus gulliveri</i> (Perciformes: Kurtidae). <i>Copeia</i> , 2016, 104, 897-906.	1.4	2
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103	Fish, genes and genomes: contributions to ecology, evolution and management. <i>Journal of Fish Biology</i> , 2016, 89, 2471-2478.	0.7	7
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105	Gene evolution and gene expression after whole genome duplication in fish: the PhyloFish database. <i>BMC Genomics</i> , 2016, 17, 368.	1.2	288
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107	Diversity of Lipid Distribution in Fish Skeletal Muscle. <i>Zoological Science</i> , 2016, 33, 170-178.	0.3	18
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110	World-wide species distributions in the family Kyphosidae (Teleostei: Perciformes). <i>Molecular Phylogenetics and Evolution</i> , 2016, 101, 252-266.	1.2	37
111	The genome of the largest bony fish, ocean sunfish (<i>Mola mola</i>), provides insights into its fast growth rate. <i>GigaScience</i> , 2016, 5, 36.	3.3	32
112	Genomic conservation of erythropoietic microRNAs (erythromiRs) in white-blooded Antarctic icefish. <i>Marine Genomics</i> , 2016, 30, 27-34.	0.4	19
114	Bayesian Phylogenetic Estimation of Clade Ages Supports Trans-Atlantic Dispersal of Cichlid Fishes. <i>Systematic Biology</i> , 2017, 66, syw076.	2.7	86

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115	Name changes and additions to the southern African freshwater fish fauna. <i>African Journal of Aquatic Science</i> , 2016, 41, 345-351.	0.5	31
116	Mosaicism in a new <i>scp>E</scp></i> ocene pufferfish highlights rapid morphological innovation near the origin of crown tetraodontiforms. <i>Palaeontology</i> , 2016, 59, 499-514.	1.0	15
117	Scale ontogeny in the cardinalfish family Apogonidae. <i>Zootaxa</i> , 2016, 4196, 107.	0.2	1
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125	Evolutionary Genetics of the Cavefish <i>Astyanax mexicanus</i> . <i>Advances in Genetics</i> , 2016, 95, 117-159.	0.8	47
126	Functional morphology of gill ventilation of the goosfish, <i>Lophius americanus</i> (Lophiiformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 342	0.6	11
127	Eutherians experienced elevated evolutionary rates in the immediate aftermath of the Cretaceous-Palaeogene mass extinction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20153026.	1.2	39
128	A phylogenetic analysis of egg size, clutch size, spawning mode, adult body size, and latitude in reef fishes. <i>Coral Reefs</i> , 2016, 35, 387-397.	0.9	24
129	Correlated expression of retrocopies and parental genes in zebrafish. <i>Molecular Genetics and Genomics</i> , 2016, 291, 723-737.	1.0	7
130	Replicated divergence in cichlid radiations mirrors a major vertebrate innovation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20151413.	1.2	50
131	The English Chalk and London Clay: two remarkable British bony fish <i>Lagerstätten</i> . <i>Geological Society Special Publication</i> , 2016, 430, 165-200.	0.8	34
132	The historical biogeography of groupers: Clade diversification patterns and processes. <i>Molecular Phylogenetics and Evolution</i> , 2016, 100, 21-30.	1.2	35
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153	A reappraisal of the Eocene priacanthid fish <i>Pristigenys substriata</i> (Blainville, 1818) from Monte Bolca, Italy. <i>Journal of Paleontology</i> , 2017, 91, 554-565.	0.5	8
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155	Fin modules: an evolutionary perspective on appendage disparity in basal vertebrates. <i>BMC Biology</i> , 2017, 15, 32.	1.7	42
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160	Laterality is Universal Among Fishes but Increasingly Cryptic Among Derived Groups. <i>Zoological Science</i> , 2017, 34, 267.	0.3	17
161	Cradles and museums of Antarctic teleost biodiversity. <i>Nature Ecology and Evolution</i> , 2017, 1, 1379-1384.	3.4	44
162	Phylotranscriptomic consolidation of the jawed vertebrate timetree. <i>Nature Ecology and Evolution</i> , 2017, 1, 1370-1378.	3.4	247
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164	Underwater observations of the rare deep-sea fish <i>Triodon macropterus</i> (Actinopterygii). <i>Research</i> , 2017, 64, 190-196.	0.5	1
165	Bathymetric distributions of notothenioid fishes. <i>Polar Biology</i> , 2017, 40, 2077-2095.	0.5	47
166	New and previously described dactylogyrid species (Monogeneoidea: Polyonchoinea) and a gastrocotylinean pre-adult (Heteronchoinea) from pomacentrid and caesionid (Perciformes) fishes from Lizard Island, Great Barrier Reef, Australia. <i>Acta Parasitologica</i> , 2017, 62, 688-698.	0.4	6
167	Combined phylogeny of ray-finned fishes (Actinopterygii) and the use of morphological characters in large-scale analyses. <i>Cladistics</i> , 2017, 33, 333-350.	1.5	53
168	Parasites of freshwater fishes and the Great American Biotic Interchange: a bridge too far?. <i>Journal of Helminthology</i> , 2017, 91, 174-196.	0.4	36
169	Phylogenetic classification of bony fishes. <i>BMC Evolutionary Biology</i> , 2017, 17, 162.	3.2	635
170	Distribution, composition and functions of gelatinous tissues in deep-sea fishes. <i>Royal Society Open Science</i> , 2017, 4, 171063.	1.1	16

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172	Tempo and rates of diversification in the South American cichlid genus <i>Apistogramma</i> (Teleostei): Tj ETQq1 1 0.784314 rgBT /Overlock 1.1 8	1.1	8
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