Walter Salzburger

List of Publications by Year
in descending order

165	11,708	22153 59	33894 99
papers	citations	h-index	g-index

175	175	175	10210
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular evolution and depthâ€related adaptations of rhodopsin in the adaptive radiation of cichlid fishes in Lake Tanganyika. Molecular Ecology, 2022, 31, 2882-2897.	3.9	10
2	Gene expression remodelling and immune response during adaptive divergence in an African cichlid fish. Molecular Ecology, 2021, 30, 274-296.	3.9	5
3	Genetic Variation and Hybridization in Evolutionary Radiations of Cichlid Fishes. Annual Review of Animal Biosciences, 2021, 9, 55-79.	7.4	24
4	Gene expression dynamics during rapid organismal diversification in African cichlid fishes. Nature Ecology and Evolution, 2021, 5, 243-250.	7.8	32
5	Drivers and dynamics of a massive adaptive radiation in cichlid fishes. Nature, 2021, 589, 76-81.	27.8	151
6	Comparative scale morphology in the adaptive radiation of cichlid fishes (Perciformes: Cichlidae) from Lake Tanganyika. Biological Journal of the Linnean Society, 2021, 134, 541-556.	1.6	9
7	The non-gradual nature of adaptive radiation. Zoology, 2021, 146, 125925.	1.2	0
8	The Visual Opsin Gene Repertoires of Teleost Fishes: Evolution, Ecology, and Function. Annual Review of Cell and Developmental Biology, 2021, 37, 441-468.	9.4	48
9	Dynamics of sex chromosome evolution in a rapid radiation of cichlid fishes. Science Advances, 2021, 7, eabe8215.	10.3	33
10	Tracing evolutionary decoupling of oral and pharyngeal jaws in cichlid fishes. Evolution Letters, 2021, 5, 625-635.	3.3	10
11	Speciation dynamics and extent of parallel evolution along a lake-stream environmental contrast in African cichlid fishes. Science Advances, 2021, 7, eabg5391.	10.3	9
12	The taxonomic diversity of the cichlid fish fauna of ancient Lake Tanganyika, East Africa. Journal of Great Lakes Research, 2020, 46, 1067-1078.	1.9	47
13	Ancestral Hybridization Facilitated Species Diversification in the Lake Malawi Cichlid Fish Adaptive Radiation. Molecular Biology and Evolution, 2020, 37, 1100-1113.	8.9	98
14	The genomic timeline of cichlid fish diversification across continents. Nature Communications, 2020, 11, 5895.	12.8	41
15	Speciation in Ancient Lakes 8 â€“ Celebrating 25 years and moving towards the future. Journal of Great Lakes Research, 2020, 46, 1063-1066.	1.9	2
16	Where Am I? Niche constraints due to morphological specialization in two Tanganyikan cichlid fish species. Ecology and Evolution, 2020, 10, 9410-9418.	1.9	1
17	Structural manipulations of a shelter resource reveal underlying preference functions in a shell-dwelling cichlid fish. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200127.	2.6	15
18	Testing the performance of environmental DNA metabarcoding for surveying highly diverse tropical fish communities: A case study from Lake Tanganyika. Environmental DNA, 2020, 2, 24-41.	5.8	38

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19	The diverse prey spectrum of the Tanganyikan scale-eater Perissodus microlepis (Boulenger, 1898). Hydrobiologia, 2019, 832, 85-92.	2.0	8
20	Morphological differences between an artificial lentic and adjacent lotic environments in a characid species. Reviews in Fish Biology and Fisheries, 2019, 29, 935-949.	4.9	8
21	Evolution of the visual sensory system in cichlid fishes from crater lake Barombi Mbo in Cameroon. Molecular Ecology, 2019, 28, 5010-5031.	3.9	29
22	Phylogeography and Ecological Niche Shape the Cichlid Fish Gut Microbiota in Central American and African Lakes. Frontiers in Microbiology, 2019, 10, 2372.	3.5	31
23	A functional trade-off between trophic adaptation and parental care predicts sexual dimorphism in cichlid fish. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191050.	2.6	20
24	Time matters! Developmental shift in gene expression between the head and the trunk region of the cichlid fish Astatotilapia burtoni. BMC Genomics, 2019, 20, 39.	2.8	2
25	Pointâ€Combination Transect (<scp>PCT</scp>): Incorporation of small underwater cameras to study fish communities. Methods in Ecology and Evolution, 2019, 10, 891-901.	5.2	10
26	Vision using multiple distinct rod opsins in deep-sea fishes. Science, 2019, 364, 588-592.	12.6	151
27	Evolution: Genomic Signatures of Mimicry and Mimicry of Genomic Signatures. Current Biology, 2019, 29, R363-R365.	3.9	0
28	An exploration of the links between parasites, trophic ecology, morphology, and immunogenetics in the Lake Tanganyika cichlid radiation. Hydrobiologia, 2019, 832, 215-233.	2.0	12
29	Phylogenomics of an extra-Antarctic notothenioid radiation reveals a previously unrecognized lineage and diffuse species boundaries. BMC Evolutionary Biology, 2019, 19, 13.	3.2	18
30	Repeated Evolution Versus Common Ancestry: Sex Chromosome Evolution in the Haplochromine CichlidPseudocrenilabrus philander. Genome Biology and Evolution, 2019, 11, 439-458.	2.5	26
31	Shape and size variation of Jenynsia lineata (Jenyns 1842) (Cyprinodontiformes: Anablepidae) from different coastal environments. Hydrobiologia, 2019, 828, 21-39.	2.0	8
32	Effects of parental care on resource allocation into immune defense and buccal microbiota in mouthbrooding cichlid fishes*. Evolution; International Journal of Organic Evolution, 2018, 72, 1109-1123.	2.3	14
33	Bayesian Divergence-Time Estimation with Genome-Wide Single-Nucleotide Polymorphism Data of Sea Catfishes (Ariidae) Supports Miocene Closure of the Panamanian Isthmus. Systematic Biology, 2018, 67, 681-699.	5.6	137
34	The Most Developmentally Truncated Fishes Show Extensive Hox Gene Loss and Miniaturized Genomes. Genome Biology and Evolution, 2018, 10, 1088-1103.	2.5	28
35	Immigrant and extrinsic hybrid inviability contribute to reproductive isolation between lake and river cichlid ecotypes. Evolution; International Journal of Organic Evolution, 2018, 72, 2553-2564.	2.3	6
36	Adaptive phenotypic plasticity contributes to divergence between lake and river populations of an East African cichlid fish. Ecology and Evolution, 2018, 8, 7323-7333.	1.9	15

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37	Mouth dimorphism in scaleâ€eating cichlid fish from Lake Tanganyika advances individual fitness. Evolution; International Journal of Organic Evolution, 2018, 72, 1962-1969.	2.3	7
38	Evolution: An Archipelago Replete with Replicates. Current Biology, 2018, 28, R565-R567.	3.9	0
39	Understanding explosive diversification through cichlid fish genomics. Nature Reviews Genetics, 2018, 19, 705-717.	16.3	194
40	The puzzling phylogeography of the haplochromine cichlid fish Astatotilapia burtoni. Ecology and Evolution, 2018, 8, 5637-5648.	1.9	12
41	Genetic diversity, genetic structure and diet of ancient and contemporary red deer (Cervus elaphus L.) from north-eastern France. PLoS ONE, 2018, 13, e0189278.	2.5	7
42	Bayesian Phylogenetic Estimation of Clade Ages Supports Trans-Atlantic Dispersal of Cichlid Fishes. Systematic Biology, 2017, 66, syw076.	5.6	86
43	Disentangling Incomplete Lineage Sorting and Introgression to Refine Species-Tree Estimates for Lake Tanganyika Cichlid Fishes. Systematic Biology, 2017, 66, syw069.	5.6	81
44	Variation of anal fin egg-spots along an environmental gradient in a haplochromine cichlid fish. Evolution; International Journal of Organic Evolution, 2017, 71, 766-777.	2.3	20
45	Singing above the chorus: cooperative Princess cichlid fish (Neolamprologus pulcher) has high pitch. Hydrobiologia, 2017, 791, 115-125.	2.0	13
46	Convergence of gut microbiotas in the adaptive radiations of African cichlid fishes. ISME Journal, 2017, 11, 1975-1987.	9.8	76
47	Why UV vision and red vision are important for damselfish (Pomacentridae): structural and expression variation in opsin genes. Molecular Ecology, 2017, 26, 1323-1342.	3.9	42
48	Deciphering the Origin and Evolution of Hepatitis B Viruses by Means of a Family of Non-enveloped Fish Viruses. Cell Host and Microbe, 2017, 22, 387-399.e6.	11.0	134
49	Demography and genome divergence of lake and stream populations of an East African cichlid fish. Molecular Ecology, 2017, 26, 5016-5030.	3.9	20
50	Real-time social selection maintains honesty of a dynamic visual signal in cooperative fish. Evolution Letters, 2017, 1, 269-278.	3.3	19
51	Parental investment matters for maternal and offspring immune defense in the mouthbrooding cichlid Astatotilapia burtoni. BMC Evolutionary Biology, 2017, 17, 264.	3.2	11
52	Variations on a theme: Genomics of sex determination in the cichlid fish Astatotilapia burtoni. BMC Genomics, 2016, 17, 883.	2.8	34
53	Inhibition of Aromatase Induces Partial Sex Change in a Cichlid Fish: Distinct Functions for Sex Steroids in Brains and Gonads. Sexual Development, 2016, 10, 97-110.	2.0	32
54	Environmental context for understanding the iconic adaptive radiation of cichlid fishes in Lake Malawi. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11654-11656.	7.1	18

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55	Evolution of opercle bone shape along a macrohabitat gradient: species identification using mt<scp>DNA</scp> and geometric morphometric analyses in neotropical sea catfishes (Ariidae). Ecology and Evolution, 2016, 6, 5817-5830.	1.9	13
56	Evolution of the immune system influences speciation rates in teleost fishes. Nature Genetics, 2016, 48, 1204-1210.	21.4	226
57	Comparative transcriptomics of anal fin pigmentation patterns in cichlid fishes. BMC Genomics, 2016, 17, 712.	2.8	35
58	Genomics of speciation and introgression in Princess cichlid fishes from Lake Tanganyika. Molecular Ecology, 2016, 25, 6143-6161.	3.9	68
59	From crypsis to mimicry: changes in colour and the configuration of the visual system during ontogenetic habitat transitions in a coral reef fish. Journal of Experimental Biology, 2016, 219, 2545-58.	1.7	42
60	Habitat use and its implications to functional morphology: niche partitioning and the evolution of locomotory morphology in Lake Tanganyikan cichlids (Perciformes: Cichlidae). Biological Journal of the Linnean Society, 2016, 118, 536-550.	1.6	19
61	Speciation: Genomic Archipelagos in a Crater Lake. Current Biology, 2016, 26, R197-R199.	3.9	2
62	Evolution of opercle shape in cichlid fishes from Lake Tanganyika - adaptive trait interactions in extant and extinct species flocks. Scientific Reports, 2015, 5, 16909.	3.3	15
63	A complex mode of aggressive mimicry in a scale-eating cichlid fish. Biology Letters, 2015, 11, 20150521.	2.3	18
64	Molecular markers for Diadegma (Hymenoptera: Ichneumonidae) species distinction and their use to study the effects of companion plants on biocontrol of the diamondback moth. BioControl, 2015, 60, 179-187.	2.0	3
65	Ancestral duplications and highly dynamic opsin gene evolution in percomorph fishes. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1493-1498.	7.1	129
66	Gut Microbiota Dynamics during Dietary Shift in Eastern African Cichlid Fishes. PLoS ONE, 2015, 10, e0127462.	2.5	109
67	Back to Tanganyika: a case of recent trans-species-flock dispersal in East African haplochromine cichlid fishes. Royal Society Open Science, 2015, 2, 140498.	2.4	10
68	Intrinsic and extrinsic factors act at different spatial and temporal scales to shape population structure, distribution and speciation in Italian Barbus (Osteichthyes: Cyprinidae). Molecular Phylogenetics and Evolution, 2015, 89, 115-129.	2.7	26
69	The genomics of organismal diversification illuminated by adaptive radiations. Trends in Genetics, 2015, 31, 491-499.	6.7	119
70	Evolutionary Fate of the Androgen Receptorâ˜Signaling Pathway in Ray-Finned Fishes with a Special Focus on Cichlids. G3: Genes, Genomes, Genetics, 2015, 5, 2275-2283.	1.8	12
71	Egg-spot pattern and body size asymmetries influence male aggression in haplochromine cichlid fishes. Behavioral Ecology, 2015, 26, 1512-1519.	2.2	9
72	A tribal level phylogeny of Lake Tanganyika cichlid fishes based on a genomic multi-marker approach. Molecular Phylogenetics and Evolution, 2015, 83, 56-71.	2.7	92

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73	The Adaptive Radiation of Notothenioid Fishes in the Waters of Antarctica. , 2015, , 35-57.		18
74	The evolution of cichlid fish egg-spots is linked with a cis-regulatory change. Nature Communications, 2014, 5, 5149.	12.8	110
75	Genetics and timing of sex determination in the East African cichlid fish Astatotilapia burtoni. BMC Genetics, 2014, 15, 140.	2.7	29
76	Ecology and Evolution of the African Great Lakes and Their Faunas. Annual Review of Ecology, Evolution, and Systematics, 2014, 45, 519-545.	8.3	166
77	Comparative Transcriptomics in East African Cichlids Reveals Sex- and Species-Specific Expression and New Candidates for Sex Differentiation in Fishes. Genome Biology and Evolution, 2014, 6, 2567-2585.	2.5	61
78	The genomic signature of parallel adaptation from shared genetic variation. Molecular Ecology, 2014, 23, 3944-3956.	3.9	162
79	Advances in <scp>E</scp>cological <scp>S</scp>peciation: an integrative approach. Molecular Ecology, 2014, 23, 513-521.	3.9	63
80	Adaptive divergence between lake and stream populations of an <scp>E</scp>ast <scp>A</scp>frican cichlid fish. Molecular Ecology, 2014, 23, 5304-5322.	3.9	63
81	The genomic substrate for adaptive radiation in African cichlid fish. Nature, 2014, 513, 375-381.	27.8	874
82	Natural Selection: Itâ€™s a Many-Small World After All. Current Biology, 2014, 24, R959-R962.	3.9	2
83	Genetics of Sexual Development: An Evolutionary Playground for Fish. Genetics, 2014, 196, 579-591.	2.9	137
84	GENETIC ARCHITECTURE OF SKELETAL EVOLUTION IN EUROPEAN LAKE AND STREAM STICKLEBACK. Evolution; International Journal of Organic Evolution, 2014, 68, 1792-1805.	2.3	40
85	Testing the stages model in the adaptive radiation of cichlid fishes in East African Lake Tanganyika. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140605.	2.6	50
86	Sequence analyses of the distal-less homeobox gene family in East African cichlid fishes reveal signatures of positive selection. BMC Evolutionary Biology, 2013, 13, 153.	3.2	9
87	Ecomorphological disparity in an adaptive radiation: opercular bone shape and stable isotopes in <scp>A</scp>ntarctic icefishes. Ecology and Evolution, 2013, 3, 3166-3182.	1.9	16
88	Expression and Sequence Evolution of Aromatase cyp19a1 and Other Sexual Development Genes in East African Cichlid Fishes. Molecular Biology and Evolution, 2013, 30, 2268-2285.	8.9	62
89	Strong genome-wide divergence between sympatric European river and brook lampreys. Current Biology, 2013, 23, R649-R650.	3.9	43
90	The ecological and genetic basis of convergent thickâ€lipped phenotypes in cichlid fishes. Molecular Ecology, 2013, 22, 670-684.	3.9	66

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91	Origins of Shared Genetic Variation in African Cichlids. Molecular Biology and Evolution, 2013, 30, 906-917.	8.9	86
92	Immune-Related Functions of the Hivep Gene Family in East African Cichlid Fishes. G3: Genes, Genomes, Genetics, 2013, 3, 2205-2217.	1.8	10
93	Introgressive Hybridization between Color Morphs in a Population of Cichlid Fishes Twelve Years after Human-Induced Secondary Admixis. Journal of Heredity, 2012, 103, 515-522.	2.4	20
94	How Cichlids Diversify. Science, 2012, 338, 619-621.	12.6	50
95	Evolution: Cichlid Models on the Runaway to Speciation. Current Biology, 2012, 22, R956-R958.	3.9	14
96	Uninformative polymorphisms bias genome scans for signatures of selection. BMC Evolutionary Biology, 2012, 12, 94.	3.2	130
97	Convergent Evolution within an Adaptive Radiation of Cichlid Fishes. Current Biology, 2012, 22, 2362-2368.	3.9	391
98	Depth-dependent abundance of Midas Cichlid fish (Amphilophus spp.) in two Nicaraguan crater lakes. Hydrobiologia, 2012, 686, 277-285.	2.0	8
99	Comparative population genetics of seven notothenioid fish species reveals high levels of gene flow along ocean currents in the southern Scotia Arc, Antarctica. Polar Biology, 2012, 35, 1073-1086.	1.2	44
100	A novel primer set for multilocus phylogenetic inference in East African cichlid fishes. Molecular Ecology Resources, 2012, 12, 1097-1104.	4.8	10
101	HOSTS ARE AHEAD IN A MARINE HOST-PARASITE COEVOLUTIONARY ARMS RACE: INNATE IMMUNE SYSTEM ADAPTATION IN PIPEFISH SYNGNATHUS TYPHLE AGAINST VIBRIO PHYLOTYPES. Evolution; International Journal of Organic Evolution, 2012, 66, 2528-2539.	2.3	45
102	Genome divergence during evolutionary diversification as revealed in replicate lakeâ€“stream stickleback population pairs. Molecular Ecology, 2012, 21, 2852-2862.	3.9	222
103	The Function of Anal Fin Egg-Spots in the Cichlid Fish Astatotilapia burtoni. PLoS ONE, 2012, 7, e29878.	2.5	64
104	Comparative Transcriptomics of Eastern African Cichlid Fishes Shows Signs of Positive Selection and a Large Contribution of Untranslated Regions to Genetic Diversity. Genome Biology and Evolution, 2011, 3, 443-455.	2.5	56
105	The performance of phylogenetic algorithms in estimating haplotype genealogies with migration. Molecular Ecology, 2011, 20, 1952-1963.	3.9	316
106	Separated by sand, fused by dropping water: habitat barriers and fluctuating water levels steer the evolution of rock-dwelling cichlid populations in Lake Tanganyika. Molecular Ecology, 2011, 20, 2272-2290.	3.9	68
107	Parallel ecological diversification in Antarctic notothenioid fishes as evidence for adaptive radiation. Molecular Ecology, 2011, 20, 4707-4721.	3.9	68
108	Boule-like genes regulate male and female gametogenesis in the flatworm Macrostomum lignano. Developmental Biology, 2011, 357, 117-132.	2.0	39

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109	Identification and Characterization of Gene Expression Involved in the Coloration of Cichlid Fish Using Microarray and qRT-PCR Approaches. Journal of Molecular Evolution, 2011, 72, 127-137.	1.8	16
110	Molecular Characterization of Two Endothelin Pathways in East African Cichlid Fishes. Journal of Molecular Evolution, 2011, 73, 355-368.	1.8	16
111	Adaptive phenotypic plasticity in the Midas cichlid fish pharyngeal jaw and its relevance in adaptive radiation. BMC Evolutionary Biology, 2011, 11, 116.	3.2	147
112	Segregation of Species-Specific Male Attractiveness in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>F</mml:mtext><mml:mtext>2</mml:mtext></mml:ms Lake Malawi Cichlid Fish. International Journal of Evolutionary Biology, 2011, 2011, 1-7.	1.0	8
113	Parallel Evolution of a Type IV Secretion System in Radiating Lineages of the Host-Restricted Bacterial Pathogen Bartonella. PLoS Genetics, 2011, 7, e1001296.	3.5	92
114	On the Origin and Trigger of the Notothenioid Adaptive Radiation. PLoS ONE, 2011, 6, e18911.	2.5	115
115	A Sensory Bias Has Triggered the Evolution of Egg-Spots in Cichlid Fishes. PLoS ONE, 2011, 6, e25601.	2.5	39
116	Buntbarsche â€“ Modellorganismen fÃ¼r die wissenschaftsorientierte Bearbeitung der Evolutionsbiologie in der Schule. , 2011, , 259-277.		0
117	Phylogeography of the Italian vairone (Telestes muticellus, Bonaparte 1837) inferred by microsatellite markers: evolutionary history of a freshwater fish species with a restricted and fragmented distribution. BMC Evolutionary Biology, 2010, 10, 111.	3.2	22
118	Evolutionary history of the Lake Tanganyika cichlid tribe Lamprologini (Teleostei: Perciformes) derived from mitochondrial and nuclear DNA data. Molecular Phylogenetics and Evolution, 2010, 57, 266-284.	2.7	75
119	Constraints on speciation suggested by comparing lakeâ€stream stickleback divergence across two continents. Molecular Ecology, 2010, 19, 4963-4978.	3.9	81
120	TANDEM: integrating automated allele binning into genetics and genomics workflows. Bioinformatics, 2009, 25, 1982-1983.	4.1	240
121	Pleistocene desiccation in East Africa bottlenecked but did not extirpate the adaptive radiation of Lake Victoria haplochromine cichlid fishes. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13404-13409.	7.1	82
122	To Be or Not to Be a Flatworm: The Acoel Controversy. PLoS ONE, 2009, 4, e5502.	2.5	86
123	Genome Desertification in Eutherians: Can Gene Deserts Explain the Uneven Distribution of Genes in Placental Mammalian Genomes?. Journal of Molecular Evolution, 2009, 69, 207-216.	1.8	8
124	The interaction of sexually and naturally selected traits in the adaptive radiations of cichlid fishes. Molecular Ecology, 2009, 18, 169-185.	3.9	217
125	Gene flow by larval dispersal in the Antarctic notothenioid fish Gobionotothen gibberifrons. Molecular Ecology, 2009, 18, 2574-2587.	3.9	78
126	The role of the Yala swamp lakes in the conservation of Lake Victoria region haplochromine cichlids: Evidence from genetic and trophic ecology studies. Lakes and Reservoirs: Research and Management, 2008, 13, 95-104.	0.9	22

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127	To be or not to be a hamlet pair in sympatry. Molecular Ecology, 2008, 17, 1397-1399.	3.9	8
128	Annotation of expressed sequence tags for the East African cichlid fish Astatotilapia burtoni and evolutionary analyses of cichlid ORFs. BMC Genomics, 2008, 9, 96.	2.8	48
129	Parallel evolution of facial stripe patterns in the Neolamprologus brichardi/pulcher species complex endemic to Lake Tanganyika. Molecular Phylogenetics and Evolution, 2007, 45, 706-715.	2.7	83
130	Adaptive sequence evolution in a color gene involved in the formation of the characteristic egg-dummies of male haplochromine cichlid fishes. BMC Biology, 2007, 5, 51.	3.8	93
131	Case studies and mathematical models of ecological speciation. 1. Cichlids in a crater lake. Molecular Ecology, 2007, 16, 2893-2909.	3.9	132
132	Microsatellites from the vairone Leuciscus souffia (Pisces: Cyprinidae) and their application to closely related species. Molecular Ecology Notes, 2007, 7, 1048-1050.	1.7	17
133	GEOMETRIC MORPHOMETRIC ANALYSES PROVIDE EVIDENCE FOR THE ADAPTIVE CHARACTER OF THE TANGANYIKAN CICHLID FISH RADIATIONS. Evolution; International Journal of Organic Evolution, 2007, 61, 560-578.	2.3	151
134	Comparative genomics of ParaHox clusters of teleost fishes: gene cluster breakup and the retention of gene sets following whole genome duplications. BMC Genomics, 2007, 8, 312.	2.8	43
135	Species-Specific Population Structure in Rock-Specialized Sympatric Cichlid Species in Lake Tanganyika, East Africa. Journal of Molecular Evolution, 2007, 64, 33-49.	1.8	63
136	Hybrid origin of a swordtail species (Teleostei: Xiphophorus clemenciae) driven by sexual selection. Molecular Ecology, 2006, 15, 721-730.	3.9	105
137	Sympatric speciation in Nicaraguan crater lake cichlid fish. Nature, 2006, 439, 719-723.	27.8	579
138	Evidence for sympatric speciation? (Reply). Nature, 2006, 444, E13-E13.	27.8	10
139	Phylogenetic relationships of the lamprologine cichlid genus Lepidiolamprologus (Teleostei:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Molecular Phylogenetics and Evolution, 2006, 38, 426-438.	2.7	79
140	Novel Relationships Among Ten Fish Model Species Revealed Based on a Phylogenomic Analysis Using ESTs. Journal of Molecular Evolution, 2006, 62, 772-784.	1.8	150
141	Mitochondrial phylogeny and phylogeography of East African squeaker catfishes (Siluriformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.2	46
142	Many genes in fish have species-specific asymmetric rates of molecular evolution. BMC Genomics, 2006, 7, 20.	2.8	100
143	A BAC library of the East African haplochromine cichlid fishAstatotilapia burtoni. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2006, 306B, 35-44.	1.3	32
144	A BAC library for the goldfishCarassius auratus auratus (Cyprinidae, Cypriniformes). Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2006, 306B, 567-574.	1.3	18

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145	Colour-assortative mating among populations of Tropheus moorii , a cichlid fish from Lake Tanganyika, East Africa. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 257-266.	2.6	66
146	Asymmetric Evolution in Two Fish-Specifically Duplicated Receptor Tyrosine Kinase Paralogons Involved in Teleost Coloration. Molecular Biology and Evolution, 2006, 23, 1192-1202.	8.9	71
147	Mitochondrial phylogeny of the Cyprichromini, a lineage of open-water cichlid fishes endemic to Lake Tanganyika, East Africa. Molecular Phylogenetics and Evolution, 2005, 34, 382-391.	2.7	29
148	Out of Tanganyika: genesis, explosive speciation, key-innovations and phylogeography of the haplochromine cichlid fishes. BMC Evolutionary Biology, 2005, 5, 17.	3.2	313
149	Comparative Phylogenetic Analyses of the Adaptive Radiation of Lake Tanganyika Cichlid Fish: Nuclear Sequences Are Less Homoplasious But Also Less Informative Than Mitochondrial DNA. Journal of Molecular Evolution, 2005, 61, 666-681.	1.8	51
150	Phylogeography of Barbary macaques (Macaca sylvanus) and the origin of the Gibraltar colony. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 7392-7397.	7.1	61
151	TaxI: a software tool for DNA barcoding using distance methods. Philosophical Transactions of the Royal Society B: Biological Sciences, 2005, 360, 1975-1980.	4.0	104
152	Response to Comment on "Origin of the Superflock of Cichlid Fishes from Lake Victoria, East Africa". Science, 2004, 304, 963c-963c.	12.6	3
153	Population-structure and genetic diversity in a haplochromine fish cichlid of a satellite lake of Lake Victoria. Molecular Ecology, 2004, 13, 2589-2602.	3.9	32
154	The species flocks of East African cichlid fishes: recent advances in molecular phylogenetics and population genetics. Die Naturwissenschaften, 2004, 91, 277-90.	1.6	191
155	Evolutionary Relationships in the Sand-Dwelling Cichlid Lineage of Lake Tanganyika Suggest Multiple Colonization of Rocky Habitats and Convergent Origin of Biparental Mouthbrooding. Journal of Molecular Evolution, 2004, 58, 79-96.	1.8	80
156	Evolution of the tribe Tropheini from Lake Tanganyika: synchronized explosive speciation producing multiple evolutionary parallelism. Hydrobiologia, 2003, 500, 51-64.	2.0	64
157	Phylogeography and Evolution of the Tanganyikan Cichlid Genus Tropheus Based upon Mitochondrial DNA Sequences. Journal of Molecular Evolution, 2003, 56, 54-68.	1.8	71
158	Phylogeography of the vairone (Leuciscus souffia , Risso 1826) in Central Europe. Molecular Ecology, 2003, 12, 2371-2386.	3.9	67
159	Origin of the Superflock of Cichlid Fishes from Lake Victoria, East Africa. Science, 2003, 300, 325-329.	12.6	357
160	Evolution of the tribe Tropheini from Lake Tanganyika: synchronized explosive speciation producing multiple evolutionary parallelism. , 2003, , 51-64.		11
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