

Walter Salzburger

List of Publications by Year in descending order

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165
papers

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#	ARTICLE	IF	CITATIONS
1	Molecular evolution and depth-related adaptations of rhodopsin in the adaptive radiation of cichlid fishes in Lake Tanganyika. <i>Molecular Ecology</i> , 2022, 31, 2882-2897.	2.0	10
2	Gene expression remodelling and immune response during adaptive divergence in an African cichlid fish. <i>Molecular Ecology</i> , 2021, 30, 274-296.	2.0	5
3	Genetic Variation and Hybridization in Evolutionary Radiations of Cichlid Fishes. <i>Annual Review of Animal Biosciences</i> , 2021, 9, 55-79.	3.6	24
4	Gene expression dynamics during rapid organismal diversification in African cichlid fishes. <i>Nature Ecology and Evolution</i> , 2021, 5, 243-250.	3.4	32
5	Drivers and dynamics of a massive adaptive radiation in cichlid fishes. <i>Nature</i> , 2021, 589, 76-81.	13.7	151
6	Comparative scale morphology in the adaptive radiation of cichlid fishes (Perciformes: Cichlidae) from Lake Tanganyika. <i>Biological Journal of the Linnean Society</i> , 2021, 134, 541-556.	0.7	9
7	The non-gradual nature of adaptive radiation. <i>Zoology</i> , 2021, 146, 125925.	0.6	0
8	The Visual Opsin Gene Repertoires of Teleost Fishes: Evolution, Ecology, and Function. <i>Annual Review of Cell and Developmental Biology</i> , 2021, 37, 441-468.	4.0	48
9	Dynamics of sex chromosome evolution in a rapid radiation of cichlid fishes. <i>Science Advances</i> , 2021, 7, eabe8215.	4.7	33
10	Tracing evolutionary decoupling of oral and pharyngeal jaws in cichlid fishes. <i>Evolution Letters</i> , 2021, 5, 625-635.	1.6	10
11	Speciation dynamics and extent of parallel evolution along a lake-stream environmental contrast in African cichlid fishes. <i>Science Advances</i> , 2021, 7, eabg5391.	4.7	9
12	The taxonomic diversity of the cichlid fish fauna of ancient Lake Tanganyika, East Africa. <i>Journal of Great Lakes Research</i> , 2020, 46, 1067-1078.	0.8	47
13	Ancestral Hybridization Facilitated Species Diversification in the Lake Malawi Cichlid Fish Adaptive Radiation. <i>Molecular Biology and Evolution</i> , 2020, 37, 1100-1113.	3.5	98
14	The genomic timeline of cichlid fish diversification across continents. <i>Nature Communications</i> , 2020, 11, 5895.	5.8	41
15	Speciation in Ancient Lakes 8 – Celebrating 25 years and moving towards the future. <i>Journal of Great Lakes Research</i> , 2020, 46, 1063-1066.	0.8	2
16	Where Am I? Niche constraints due to morphological specialization in two Tanganyikan cichlid fish species. <i>Ecology and Evolution</i> , 2020, 10, 9410-9418.	0.8	1
17	Structural manipulations of a shelter resource reveal underlying preference functions in a shell-dwelling cichlid fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200127.	1.2	15
18	Testing the performance of environmental DNA metabarcoding for surveying highly diverse tropical fish communities: A case study from Lake Tanganyika. <i>Environmental DNA</i> , 2020, 2, 24-41.	3.1	38

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19	The diverse prey spectrum of the Tanganyikan scale-eater <i>Perissodus microlepis</i> (Boulenger, 1898). <i>Hydrobiologia</i> , 2019, 832, 85-92.	1.0	8
20	Morphological differences between an artificial lentic and adjacent lotic environments in a characid species. <i>Reviews in Fish Biology and Fisheries</i> , 2019, 29, 935-949.	2.4	8
21	Evolution of the visual sensory system in cichlid fishes from crater lake Barombi Mbo in Cameroon. <i>Molecular Ecology</i> , 2019, 28, 5010-5031.	2.0	29
22	Phylogeography and Ecological Niche Shape the Cichlid Fish Gut Microbiota in Central American and African Lakes. <i>Frontiers in Microbiology</i> , 2019, 10, 2372.	1.5	31
23	A functional trade-off between trophic adaptation and parental care predicts sexual dimorphism in cichlid fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191050.	1.2	20
24	Time matters! Developmental shift in gene expression between the head and the trunk region of the cichlid fish <i>Astatotilapia burtoni</i> . <i>BMC Genomics</i> , 2019, 20, 39.	1.2	2
25	Point-Combination Transect (PCT): Incorporation of small underwater cameras to study fish communities. <i>Methods in Ecology and Evolution</i> , 2019, 10, 891-901.	2.2	10
26	Vision using multiple distinct rod opsins in deep-sea fishes. <i>Science</i> , 2019, 364, 588-592.	6.0	151
27	Evolution: Genomic Signatures of Mimicry and Mimicry of Genomic Signatures. <i>Current Biology</i> , 2019, 29, R363-R365.	1.8	0
28	An exploration of the links between parasites, trophic ecology, morphology, and immunogenetics in the Lake Tanganyika cichlid radiation. <i>Hydrobiologia</i> , 2019, 832, 215-233.	1.0	12
29	Phylogenomics of an extra-Antarctic notothenioid radiation reveals a previously unrecognized lineage and diffuse species boundaries. <i>BMC Evolutionary Biology</i> , 2019, 19, 13.	3.2	18
30	Repeated Evolution Versus Common Ancestry: Sex Chromosome Evolution in the Haplochromine Cichlid <i>Pseudocrenilabrus philander</i> . <i>Genome Biology and Evolution</i> , 2019, 11, 439-458.	1.1	26
31	Shape and size variation of <i>Jenynsia lineata</i> (Jenyns 1842) (Cyprinodontiformes: Anablepidae) from different coastal environments. <i>Hydrobiologia</i> , 2019, 828, 21-39.	1.0	8
32	Effects of parental care on resource allocation into immune defense and buccal microbiota in mouthbrooding cichlid fishes*. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1109-1123.	1.1	14
33	Bayesian Divergence-Time Estimation with Genome-Wide Single-Nucleotide Polymorphism Data of Sea Catfishes (Ariidae) Supports Miocene Closure of the Panamanian Isthmus. <i>Systematic Biology</i> , 2018, 67, 681-699.	2.7	137
34	The Most Developmentally Truncated Fishes Show Extensive Hox Gene Loss and Miniaturized Genomes. <i>Genome Biology and Evolution</i> , 2018, 10, 1088-1103.	1.1	28
35	Immigrant and extrinsic hybrid inviability contribute to reproductive isolation between lake and river cichlid ecotypes. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 2553-2564.	1.1	6
36	Adaptive phenotypic plasticity contributes to divergence between lake and river populations of an East African cichlid fish. <i>Ecology and Evolution</i> , 2018, 8, 7323-7333.	0.8	15

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37	Mouth dimorphism in scale-eating cichlid fish from Lake Tanganyika advances individual fitness. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1962-1969.	1.1	7
38	Evolution: An Archipelago Replete with Replicates. <i>Current Biology</i> , 2018, 28, R565-R567.	1.8	0
39	Understanding explosive diversification through cichlid fish genomics. <i>Nature Reviews Genetics</i> , 2018, 19, 705-717.	7.7	194
40	The puzzling phylogeography of the haplochromine cichlid fish <i>Astatotilapia burtoni</i> . <i>Ecology and Evolution</i> , 2018, 8, 5637-5648.	0.8	12
41	Genetic diversity, genetic structure and diet of ancient and contemporary red deer (<i>Cervus elaphus</i> L.) from north-eastern France. <i>PLoS ONE</i> , 2018, 13, e0189278.	1.1	7
42	Bayesian Phylogenetic Estimation of Clade Ages Supports Trans-Atlantic Dispersal of Cichlid Fishes. <i>Systematic Biology</i> , 2017, 66, syw076.	2.7	86
43	Disentangling Incomplete Lineage Sorting and Introgression to Refine Species-Tree Estimates for Lake Tanganyika Cichlid Fishes. <i>Systematic Biology</i> , 2017, 66, syw069.	2.7	81
44	Variation of anal fin egg-spots along an environmental gradient in a haplochromine cichlid fish. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 766-777.	1.1	20
45	Singing above the chorus: cooperative Princess cichlid fish (<i>Neolamprologus pulcher</i>) has high pitch. <i>Hydrobiologia</i> , 2017, 791, 115-125.	1.0	13
46	Convergence of gut microbiotas in the adaptive radiations of African cichlid fishes. <i>ISME Journal</i> , 2017, 11, 1975-1987.	4.4	76
47	Why UV vision and red vision are important for damselfish (Pomacentridae): structural and expression variation in opsin genes. <i>Molecular Ecology</i> , 2017, 26, 1323-1342.	2.0	42
48	Deciphering the Origin and Evolution of Hepatitis B Viruses by Means of a Family of Non-enveloped Fish Viruses. <i>Cell Host and Microbe</i> , 2017, 22, 387-399.e6.	5.1	134
49	Demography and genome divergence of lake and stream populations of an East African cichlid fish. <i>Molecular Ecology</i> , 2017, 26, 5016-5030.	2.0	20
50	Real-time social selection maintains honesty of a dynamic visual signal in cooperative fish. <i>Evolution Letters</i> , 2017, 1, 269-278.	1.6	19
51	Parental investment matters for maternal and offspring immune defense in the mouthbrooding cichlid <i>Astatotilapia burtoni</i> . <i>BMC Evolutionary Biology</i> , 2017, 17, 264.	3.2	11
52	Variations on a theme: Genomics of sex determination in the cichlid fish <i>Astatotilapia burtoni</i> . <i>BMC Genomics</i> , 2016, 17, 883.	1.2	34
53	Inhibition of Aromatase Induces Partial Sex Change in a Cichlid Fish: Distinct Functions for Sex Steroids in Brains and Gonads. <i>Sexual Development</i> , 2016, 10, 97-110.	1.1	32
54	Environmental context for understanding the iconic adaptive radiation of cichlid fishes in Lake Malawi. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11654-11656.	3.3	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). <i>Ecology and Evolution</i> , 2016, 6, 5817-5830.	0.8	13
56	Evolution of the immune system influences speciation rates in teleost fishes. <i>Nature Genetics</i> , 2016, 48, 1204-1210.	9.4	226
57	Comparative transcriptomics of anal fin pigmentation patterns in cichlid fishes. <i>BMC Genomics</i> , 2016, 17, 712.	1.2	35
58	Genomics of speciation and introgression in Princess cichlid fishes from Lake Tanganyika. <i>Molecular Ecology</i> , 2016, 25, 6143-6161.	2.0	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. <i>Journal of Experimental Biology</i> , 2016, 219, 2545-58.	0.8	42
60	Habitat use and its implications to functional morphology: niche partitioning and the evolution of locomotory morphology in Lake Tanganyikan cichlids (Perciformes: Cichlidae). <i>Biological Journal of the Linnean Society</i> , 2016, 118, 536-550.	0.7	19
61	Speciation: Genomic Archipelagos in a Crater Lake. <i>Current Biology</i> , 2016, 26, R197-R199.	1.8	2
62	Evolution of opercle shape in cichlid fishes from Lake Tanganyika - adaptive trait interactions in extant and extinct species flocks. <i>Scientific Reports</i> , 2015, 5, 16909.	1.6	15
63	A complex mode of aggressive mimicry in a scale-eating cichlid fish. <i>Biology Letters</i> , 2015, 11, 20150521.	1.0	18
64	Molecular markers for <i>Diadegma</i> (Hymenoptera: Ichneumonidae) species distinction and their use to study the effects of companion plants on biocontrol of the diamondback moth. <i>BioControl</i> , 2015, 60, 179-187.	0.9	3
65	Ancestral duplications and highly dynamic opsin gene evolution in percomorph fishes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1493-1498.	3.3	129
66	Gut Microbiota Dynamics during Dietary Shift in Eastern African Cichlid Fishes. <i>PLoS ONE</i> , 2015, 10, e0127462.	1.1	109
67	Back to Tanganyika: a case of recent trans-species-flock dispersal in East African haplochromine cichlid fishes. <i>Royal Society Open Science</i> , 2015, 2, 140498.	1.1	10
68	Intrinsic and extrinsic factors act at different spatial and temporal scales to shape population structure, distribution and speciation in Italian <i>Barbus</i> (Osteichthyes: Cyprinidae). <i>Molecular Phylogenetics and Evolution</i> , 2015, 89, 115-129.	1.2	26
69	The genomics of organismal diversification illuminated by adaptive radiations. <i>Trends in Genetics</i> , 2015, 31, 491-499.	2.9	119
70	Evolutionary Fate of the Androgen Receptorâ€™ Signaling Pathway in Ray-Finned Fishes with a Special Focus on Cichlids. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 2275-2283.	0.8	12
71	Egg-spot pattern and body size asymmetries influence male aggression in haplochromine cichlid fishes. <i>Behavioral Ecology</i> , 2015, 26, 1512-1519.	1.0	9
72	A tribal level phylogeny of Lake Tanganyika cichlid fishes based on a genomic multi-marker approach. <i>Molecular Phylogenetics and Evolution</i> , 2015, 83, 56-71.	1.2	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.	5.8	110
75	Genetics and timing of sex determination in the East African cichlid fish <i>Astatotilapia burtoni</i> . 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.	3.8	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.	1.1	61
78	The genomic signature of parallel adaptation from shared genetic variation. Molecular Ecology, 2014, 23, 3944-3956.	2.0	162
79	Advances in ecological speciation: an integrative approach. Molecular Ecology, 2014, 23, 513-521.	2.0	63
80	Adaptive divergence between lake and stream populations of an East African cichlid fish. Molecular Ecology, 2014, 23, 5304-5322.	2.0	63
81	The genomic substrate for adaptive radiation in African cichlid fish. Nature, 2014, 513, 375-381.	13.7	874
82	Natural Selection: It's a Many-Small World After All. Current Biology, 2014, 24, R959-R962.	1.8	2
83	Genetics of Sexual Development: An Evolutionary Playground for Fish. Genetics, 2014, 196, 579-591.	1.2	137
84	GENETIC ARCHITECTURE OF SKELETAL EVOLUTION IN EUROPEAN LAKE AND STREAM STICKLEBACK. Evolution; International Journal of Organic Evolution, 2014, 68, 1792-1805.	1.1	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.	1.2	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 Antarctic icefishes. Ecology and Evolution, 2013, 3, 3166-3182.	0.8	16
88	Expression and Sequence Evolution of Aromatase <i>cyp19a1</i> and Other Sexual Development Genes in East African Cichlid Fishes. Molecular Biology and Evolution, 2013, 30, 2268-2285.	3.5	62
89	Strong genome-wide divergence between sympatric European river and brook lampreys. Current Biology, 2013, 23, R649-R650.	1.8	43
90	The ecological and genetic basis of convergent thick-lipped phenotypes in cichlid fishes. Molecular Ecology, 2013, 22, 670-684.	2.0	66

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91	Origins of Shared Genetic Variation in African Cichlids. <i>Molecular Biology and Evolution</i> , 2013, 30, 906-917.	3.5	86
92	Immune-Related Functions of the Hivsep Gene Family in East African Cichlid Fishes. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 2205-2217.	0.8	10
93	Introgressive Hybridization between Color Morphs in a Population of Cichlid Fishes Twelve Years after Human-Induced Secondary Admixis. <i>Journal of Heredity</i> , 2012, 103, 515-522.	1.0	20
94	How Cichlids Diversify. <i>Science</i> , 2012, 338, 619-621.	6.0	50
95	Evolution: Cichlid Models on the Runaway to Speciation. <i>Current Biology</i> , 2012, 22, R956-R958.	1.8	14
96	Uninformative polymorphisms bias genome scans for signatures of selection. <i>BMC Evolutionary Biology</i> , 2012, 12, 94.	3.2	130
97	Convergent Evolution within an Adaptive Radiation of Cichlid Fishes. <i>Current Biology</i> , 2012, 22, 2362-2368.	1.8	391
98	Depth-dependent abundance of Midas Cichlid fish (<i>Amphilophus</i> spp.) in two Nicaraguan crater lakes. <i>Hydrobiologia</i> , 2012, 686, 277-285.	1.0	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. <i>Polar Biology</i> , 2012, 35, 1073-1086.	0.5	44
100	A novel primer set for multilocus phylogenetic inference in East African cichlid fishes. <i>Molecular Ecology Resources</i> , 2012, 12, 1097-1104.	2.2	10
101	HOSTS ARE AHEAD IN A MARINE HOST-PARASITE COEVOLUTIONARY ARMS RACE: INNATE IMMUNE SYSTEM ADAPTATION IN PIPEFISH SYNGNATHUS TYPHLE AGAINST VIBRIO PHYLOTYPES. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 2528-2539.	1.1	45
102	Genome divergence during evolutionary diversification as revealed in replicate lake-stream stickleback population pairs. <i>Molecular Ecology</i> , 2012, 21, 2852-2862.	2.0	222
103	The Function of Anal Fin Egg-Spots in the Cichlid Fish <i>Astatotilapia burtoni</i> . <i>PLoS ONE</i> , 2012, 7, e29878.	1.1	64
104	Comparative Transcriptomics of Eastern African Cichlid Fishes Shows Signs of Positive Selection and a Large Contribution of Untranslated Regions to Genetic Diversity. <i>Genome Biology and Evolution</i> , 2011, 3, 443-455.	1.1	56
105	The performance of phylogenetic algorithms in estimating haplotype genealogies with migration. <i>Molecular Ecology</i> , 2011, 20, 1952-1963.	2.0	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. <i>Molecular Ecology</i> , 2011, 20, 2272-2290.	2.0	68
107	Parallel ecological diversification in Antarctic notothenioid fishes as evidence for adaptive radiation. <i>Molecular Ecology</i> , 2011, 20, 4707-4721.	2.0	68
108	Boule-like genes regulate male and female gametogenesis in the flatworm <i>Macrostomum lignano</i> . <i>Developmental Biology</i> , 2011, 357, 117-132.	0.9	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. <i>Journal of Molecular Evolution</i> , 2011, 72, 127-137.	0.8	16
110	Molecular Characterization of Two Endothelin Pathways in East African Cichlid Fishes. <i>Journal of Molecular Evolution</i> , 2011, 73, 355-368.	0.8	16
111	Adaptive phenotypic plasticity in the Midas cichlid fish pharyngeal jaw and its relevance in adaptive radiation. <i>BMC Evolutionary Biology</i> , 2011, 11, 116.	3.2	147
112	Segregation of Species-Specific Male Attractiveness in Lake Malawi Cichlid Fish. <i>International Journal of Evolutionary Biology</i> , 2011, 2011, 1-7.	0.8	16
113	Parallel Evolution of a Type IV Secretion System in Radiating Lineages of the Host-Restricted Bacterial Pathogen <i>Bartonella</i> . <i>PLoS Genetics</i> , 2011, 7, e1001296.	1.5	92
114	On the Origin and Trigger of the Notothenioid Adaptive Radiation. <i>PLoS ONE</i> , 2011, 6, e18911.	1.1	115
115	A Sensory Bias Has Triggered the Evolution of Egg-Spots in Cichlid Fishes. <i>PLoS ONE</i> , 2011, 6, e25601.	1.1	39
116	Buntbarsche – Modellorganismen für die wissenschaftsorientierte Bearbeitung der Evolutionsbiologie in der Schule. , 2011, , 259-277.		0
117	Phylogeography of the Italian vairone (<i>Telestes muticellus</i> , Bonaparte 1837) inferred by microsatellite markers: evolutionary history of a freshwater fish species with a restricted and fragmented distribution. <i>BMC Evolutionary Biology</i> , 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. <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 266-284.	1.2	75
119	Constraints on speciation suggested by comparing lake-stream stickleback divergence across two continents. <i>Molecular Ecology</i> , 2010, 19, 4963-4978.	2.0	81
120	TANDEM: integrating automated allele binning into genetics and genomics workflows. <i>Bioinformatics</i> , 2009, 25, 1982-1983.	1.8	240
121	Pleistocene desiccation in East Africa bottlenecked but did not extirpate the adaptive radiation of Lake Victoria haplochromine cichlid fishes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13404-13409.	3.3	82
122	To Be or Not to Be a Flatworm: The Acoel Controversy. <i>PLoS ONE</i> , 2009, 4, e5502.	1.1	86
123	Genome Desertification in Eutherians: Can Gene Deserts Explain the Uneven Distribution of Genes in Placental Mammalian Genomes?. <i>Journal of Molecular Evolution</i> , 2009, 69, 207-216.	0.8	8
124	The interaction of sexually and naturally selected traits in the adaptive radiations of cichlid fishes. <i>Molecular Ecology</i> , 2009, 18, 169-185.	2.0	217
125	Gene flow by larval dispersal in the Antarctic notothenioid fish <i>Gobionotothen gibberifrons</i> . <i>Molecular Ecology</i> , 2009, 18, 2574-2587.	2.0	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. <i>Lakes and Reservoirs: Research and Management</i> , 2008, 13, 95-104.	0.6	22

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127	To be or not to be a hamlet pair in sympatry. <i>Molecular Ecology</i> , 2008, 17, 1397-1399.	2.0	8
128	Annotation of expressed sequence tags for the East African cichlid fish <i>Astatotilapia burtoni</i> and evolutionary analyses of cichlid ORFs. <i>BMC Genomics</i> , 2008, 9, 96.	1.2	48
129	Parallel evolution of facial stripe patterns in the <i>Neolamprologus brichardi/pulcher</i> species complex endemic to Lake Tanganyika. <i>Molecular Phylogenetics and Evolution</i> , 2007, 45, 706-715.	1.2	83
130	Adaptive sequence evolution in a color gene involved in the formation of the characteristic egg-dummies of male haplochromine cichlid fishes. <i>BMC Biology</i> , 2007, 5, 51.	1.7	93
131	Case studies and mathematical models of ecological speciation. 1. Cichlids in a crater lake. <i>Molecular Ecology</i> , 2007, 16, 2893-2909.	2.0	132
132	Microsatellites from the vairone <i>Leuciscus souffia</i> (Pisces: Cyprinidae) and their application to closely related species. <i>Molecular Ecology Notes</i> , 2007, 7, 1048-1050.	1.7	17
133	GEOMETRIC MORPHOMETRIC ANALYSES PROVIDE EVIDENCE FOR THE ADAPTIVE CHARACTER OF THE TANGANYIKAN CICHLID FISH RADIATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 560-578.	1.1	151
134	Comparative genomics of ParaHox clusters of teleost fishes: gene cluster breakup and the retention of gene sets following whole genome duplications. <i>BMC Genomics</i> , 2007, 8, 312.	1.2	43
135	Species-Specific Population Structure in Rock-Specialized Sympatric Cichlid Species in Lake Tanganyika, East Africa. <i>Journal of Molecular Evolution</i> , 2007, 64, 33-49.	0.8	63
136	Hybrid origin of a swordtail species (Teleostei: <i>Xiphophorus clemenciae</i>) driven by sexual selection. <i>Molecular Ecology</i> , 2006, 15, 721-730.	2.0	105
137	Sympatric speciation in Nicaraguan crater lake cichlid fish. <i>Nature</i> , 2006, 439, 719-723.	13.7	579
138	Evidence for sympatric speciation? (Reply). <i>Nature</i> , 2006, 444, E13-E13.	13.7	10
139	Phylogenetic relationships of the lamprologine cichlid genus <i>Lepidolamprologus</i> (Teleostei: Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF). <i>Molecular Phylogenetics and Evolution</i> , 2006, 38, 426-438.	1.2	79
140	Novel Relationships Among Ten Fish Model Species Revealed Based on a Phylogenomic Analysis Using ESTs. <i>Journal of Molecular Evolution</i> , 2006, 62, 772-784.	0.8	150
141	Mitochondrial phylogeny and phylogeography of East African squeaker catfishes (Siluriformes: Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF). <i>Molecular Phylogenetics and Evolution</i> , 2006, 38, 426-438.	3.2	46
142	Many genes in fish have species-specific asymmetric rates of molecular evolution. <i>BMC Genomics</i> , 2006, 7, 20.	1.2	100
143	A BAC library of the East African haplochromine cichlid fish <i>Astatotilapia burtoni</i> . <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2006, 306B, 35-44.	0.6	32
144	A BAC library for the goldfish <i>Carassius auratus auratus</i> (Cyprinidae, Cypriniformes). <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2006, 306B, 567-574.	0.6	18

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151	Taxl: a software tool for DNA barcoding using distance methods. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2005, 360, 1975-1980.	1.8	104
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157	Phylogeography and Evolution of the Tanganyikan Cichlid Genus <i>Tropheus</i> Based upon Mitochondrial DNA Sequences. <i>Journal of Molecular Evolution</i> , 2003, 56, 54-68.	0.8	71
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159	Origin of the Superflock of Cichlid Fishes from Lake Victoria, East Africa. <i>Science</i> , 2003, 300, 325-329.	6.0	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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163	Phylogeography of the Eurasian Willow Tit (<i>Parus montanus</i>) based on DNA sequences of the mitochondrial cytochrome b gene. <i>Molecular Phylogenetics and Evolution</i> , 2002, 24, 26-34.	1.2	29
164	Lake Level Fluctuations Synchronize Genetic Divergences of Cichlid Fishes in African Lakes. <i>Molecular Biology and Evolution</i> , 2001, 18, 144-154.	3.5	209
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