

Ole Seehausen

List of Publications by Year in descending order

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Version: 2024-02-01

183
papers

18,152
citations

23544

58
h-index

16164

124
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196
all docs

196
docs citations

196
times ranked

13097
citing authors

#	ARTICLE	IF	CITATIONS
1	Fit and fatty freshwater fish: contrasting polyunsaturated fatty acid phenotypes between hybridizing stickleback lineages. <i>Oikos</i> , 2022, 2022, .	1.2	4
2	A global agenda for advancing freshwater biodiversity research. <i>Ecology Letters</i> , 2022, 25, 255-263.	3.0	95
3	The enrichment paradox in adaptive radiations: Emergence of predators hinders diversification in resource rich environments. <i>Ecology Letters</i> , 2022, 25, 802-813.	3.0	5
4	An integrative paleolimnological approach for studying evolutionary processes. <i>Trends in Ecology and Evolution</i> , 2022, 37, 488-496.	4.2	8
5	Genomic variation from an extinct species is retained in the extant radiation following speciation reversal. <i>Nature Ecology and Evolution</i> , 2022, 6, 461-468.	3.4	12
6	Multispecies colour polymorphisms associated with contrasting microhabitats in two Mediterranean wrasse radiations. <i>Journal of Evolutionary Biology</i> , 2022, 35, 633-647.	0.8	3
7	Competition among small individuals hinders adaptive radiation despite ecological opportunity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212655.	1.2	7
8	The Genetic Population Structure of Lake Tanganyika's Late Species Flock, an Endemic Radiation of Pelagic Top Predators. <i>Journal of Heredity</i> , 2022, 113, 145-159.	1.0	1
9	Genetic architecture of adaptive radiation across two trophic levels. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20220377.	1.2	3
10	Microhabitat distributions and species interactions of ectoparasites on the gills of cichlid fish in Lake Victoria, Tanzania. <i>International Journal for Parasitology</i> , 2021, 51, 201-214.	1.3	24
11	Patterns of ectoparasite infection in wild-caught and laboratory-bred cichlid fish, and their hybrids, implicate extrinsic rather than intrinsic causes of species differences in infection. <i>Hydrobiologia</i> , 2021, 848, 3817-3831.	1.0	2
12	Threespine Stickleback in Lake Constance: The Ecology and Genomic Substrate of a Recent Invasion. <i>Frontiers in Ecology and Evolution</i> , 2021, 8, .	1.1	19
13	The Consequences of Anthropogenic Stressors on Cichlid Fish Communities: Revisiting Lakes Victoria, Kyoga, and Nabugabo. , 2021, , 217-246.		7
14	Identification of a novel sex determining chromosome in cichlid fishes that acts as XY or ZW in different lineages. <i>Hydrobiologia</i> , 2021, 848, 3727-3745.	1.0	11
15	Reply to "Re-evaluating the evidence for facilitation of stickleback speciation by admixture in the Lake Constance basin". <i>Nature Communications</i> , 2021, 12, 2807.	5.8	3
16	A subterranean adaptive radiation of amphipods in Europe. <i>Nature Communications</i> , 2021, 12, 3688.	5.8	47
17	Testing sensory drive speciation in cichlid fish: Linking light conditions to opsin expression, opsin genotype and female mate preference. <i>Journal of Evolutionary Biology</i> , 2020, 33, 422-434.	0.8	20
18	Movement of transposable elements contributes to cichlid diversity. <i>Molecular Ecology</i> , 2020, 29, 4956-4969.	2.0	18

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19	Structural genomic variation leads to genetic differentiation in Lake Tanganyika's sardines. <i>Molecular Ecology</i> , 2020, 29, 3277-3298.	2.0	21
20	The propagation of admixture-derived adaptive radiation potential. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200941.	1.2	10
21	The ecological and genomic basis of explosive adaptive radiation. <i>Nature</i> , 2020, 586, 75-79.	13.7	146
22	Genetic diversity of endangered <i>Chondrostoma nasus</i> in the River Rhine system: Conservation genetics considerations on stocking and reintroduction. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2020, , 25.	0.5	9
23	Rapid generation of ecologically relevant behavioral novelty in experimental cichlid hybrids. <i>Ecology and Evolution</i> , 2020, 10, 7445-7462.	0.8	14
24	Temporally consistent species differences in parasite infection but no evidence for rapid parasite-mediated speciation in Lake Victoria cichlid fish. <i>Journal of Evolutionary Biology</i> , 2020, 33, 556-575.	0.8	10
25	Comparing Adaptive Radiations Across Space, Time, and Taxa. <i>Journal of Heredity</i> , 2020, 111, 1-20.	1.0	146
26	Rediscovery of a presumed extinct species, <i>Salvelinus profundus</i> , after reoligotrophication. <i>Ecology</i> , 2020, 101, e03065.	1.5	2
27	Genetic architecture of a key reproductive isolation trait differs between sympatric and non-sympatric sister species of Lake Victoria cichlids. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200270.	1.2	14
28	A meeting framework for inclusive and sustainable science. <i>Nature Ecology and Evolution</i> , 2020, 4, 668-671.	3.4	8
29	A taxonomic revision of the whitefish of lakes Brienz and Thun, Switzerland, with descriptions of four new species (Teleostei, Coregonidae). <i>ZooKeys</i> , 2020, 989, 79-162.	0.5	11
30	Geographic variation in opsin expression does not align with opsin genotype in Lake Victoria cichlid populations. <i>Ecology and Evolution</i> , 2019, 9, 8676-8689.	0.8	11
31	Allopatric and sympatric diversification within roach (<i>Rutilus rutilus</i>) of large prealpine lakes. <i>Journal of Evolutionary Biology</i> , 2019, 32, 1174-1185.	0.8	4
32	Interspecific hybridization can generate functional novelty in cichlid fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191621.	1.2	44
33	Ecological opportunity shapes a large Arctic charr species radiation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191992.	1.2	34
34	Polygenic selection drives the evolution of convergent transcriptomic landscapes across continents within a Nearctic sister species complex. <i>Molecular Ecology</i> , 2019, 28, 4388-4403.	2.0	38
35	Admixture between old lineages facilitated contemporary ecological speciation in Lake Constance stickleback. <i>Nature Communications</i> , 2019, 10, 4240.	5.8	49
36	Rapid Divergence of Predator Functional Traits Affects Prey Composition in Aquatic Communities. <i>American Naturalist</i> , 2019, 193, 331-345.	1.0	21

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37	An experimental test of how parasites of predators can influence trophic cascades and ecosystem functioning. <i>Ecology</i> , 2019, 100, e02744.	1.5	14
38	A key metabolic gene for recurrent freshwater colonization and radiation in fishes. <i>Science</i> , 2019, 364, 886-889.	6.0	109
39	Visual adaptation and microhabitat choice in Lake Victoria cichlid fish. <i>Royal Society Open Science</i> , 2019, 6, 181876.	1.1	2
40	A Combinatorial View on Speciation and Adaptive Radiation. <i>Trends in Ecology and Evolution</i> , 2019, 34, 531-544.	4.2	390
41	Molecular phylogeny of <i>Oreochromis</i> (Cichlidae: Oreochromini) reveals mito-nuclear discordance and multiple colonisation of adverse aquatic environments. <i>Molecular Phylogenetics and Evolution</i> , 2019, 136, 215-226.	1.2	43
42	Detecting the macroevolutionary signal of species interactions. <i>Journal of Evolutionary Biology</i> , 2019, 32, 769-782.	0.8	66
43	The coincidence of ecological opportunity with hybridization explains rapid adaptive radiation in Lake Mweru cichlid fishes. <i>Nature Communications</i> , 2019, 10, 5391.	5.8	79
44	Recent sympatric speciation involving habitat-associated nuptial colour polymorphism in a crater lake cichlid. <i>Hydrobiologia</i> , 2019, 832, 297-315.	1.0	6
45	Genomic insights into the vulnerability of sympatric whitefish species flocks. <i>Molecular Ecology</i> , 2019, 28, 615-629.	2.0	30
46	Differential introgression of a female competitive trait in a hybrid zone between sex-role reversed species. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 188-201.	1.1	25
47	The origin and future of an endangered crater lake endemic; phylogeography and ecology of <i>Oreochromis hunteri</i> and its invasive relatives. <i>Hydrobiologia</i> , 2019, 832, 283-296.	1.0	7
48	Prevalence of disruptive selection predicts extent of species differentiation in Lake Victoria cichlids. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172630.	1.2	30
49	Genomics of Parallel Ecological Speciation in Lake Victoria Cichlids. <i>Molecular Biology and Evolution</i> , 2018, 35, 1489-1506.	3.5	103
50	Upward Adaptive Radiation Cascades: Predator Diversification Induced by Prey Diversification. <i>Trends in Ecology and Evolution</i> , 2018, 33, 59-70.	4.2	48
51	What genomic data can reveal about eco-evolutionary dynamics. <i>Nature Ecology and Evolution</i> , 2018, 2, 9-15.	3.4	68
52	Rapid buildup of sympatric species diversity in Alpine whitefish. <i>Ecology and Evolution</i> , 2018, 8, 9398-9412.	0.8	34
53	A Dense Linkage Map of Lake Victoria Cichlids Improved the <i>Pundamilia</i> Genome Assembly and Revealed a Major QTL for Sex-Determination. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 2411-2420.	0.8	28
54	Divergent parasite infections in sympatric cichlid species in Lake Victoria. <i>Journal of Evolutionary Biology</i> , 2018, 31, 1313-1329.	0.8	19

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55	Distinct colonization waves underlie the diversification of the freshwater sculpin (<i>Cottus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 IF	0.8	23
56	Arrival order and release from competition does not explain why haplochromine cichlids radiated in Lake Victoria. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180462.	1.2	13
57	The onset of ecological diversification 50 years after colonization of a crater lake by haplochromine cichlid fishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180171.	1.2	21
58	The genetics of mate preferences in hybrids between two young and sympatric Lake Victoria cichlid species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162332.	1.2	12
59	A new species of <i>Pseudocrenilabrus</i> (Perciformes: Cichlidae) from Lake Mweru in the Upper Congo River System. <i>Zootaxa</i> , 2017, 4237, 181.	0.2	6
60	Effects of interspecific gene flow on the phenotypic variance-covariance matrix in Lake Victoria Cichlids. <i>Hydrobiologia</i> , 2017, 791, 145-154.	1.0	7
61	Ancient hybridization fuels rapid cichlid fish adaptive radiations. <i>Nature Communications</i> , 2017, 8, 14363.	5.8	509
62	Differential Survival between Visual Environments Supports a Role of Divergent Sensory Drive in Cichlid Fish Speciation. <i>American Naturalist</i> , 2017, 189, 78-85.	1.0	34
63	Does eutrophication-driven evolution change aquatic ecosystems?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160041.	1.8	89
64	The effect of top predator presence and phenotype on aquatic microbial communities. <i>Ecology and Evolution</i> , 2017, 7, 1572-1582.	0.8	9
65	The Ecology and Evolution of Stoichiometric Phenotypes. <i>Trends in Ecology and Evolution</i> , 2017, 32, 108-117.	4.2	83
66	Transgenerational selection driven by divergent ecological impacts of hybridizing lineages. <i>Nature Ecology and Evolution</i> , 2017, 1, 1757-1765.	3.4	18
67	Managing cryptic biodiversity: Fine-scale intralacustrine speciation along a benthic gradient in Alpine whitefish (<i>Coregonus</i> spp.). <i>Evolutionary Applications</i> , 2017, 10, 251-266.	1.5	35
68	Genomic landscape of early ecological speciation initiated by selection on nuptial colour. <i>Molecular Ecology</i> , 2017, 26, 7-24.	2.0	26
69	Demographic modelling with whole-genome data reveals parallel origin of similar <i>Pundamilia</i> cichlid species after hybridization. <i>Molecular Ecology</i> , 2017, 26, 123-141.	2.0	106
70	Allopatric speciation in the desert: diversification of cichlids at their geographical and ecological range limit in Iran. <i>Hydrobiologia</i> , 2017, 791, 193-207.	1.0	9
71	Eutrophication and climate warming alter spatial (depth) co-occurrence patterns of lake phytoplankton assemblages. <i>Hydrobiologia</i> , 2017, 787, 375-385.	1.0	19
72	The Legacy of Ecosystem Effects Caused by Adaptive Radiation. <i>Copeia</i> , 2017, 105, 550-557.	1.4	5

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73	The association of feeding behaviour with the resistance and tolerance to parasites in recently diverged sticklebacks. <i>Journal of Evolutionary Biology</i> , 2016, 29, 2157-2167.	0.8	15
74	Ecosystem size matters: the dimensionality of intralacustrine diversification in Icelandic stickleback is predicted by lake size. <i>Ecology and Evolution</i> , 2016, 6, 5256-5272.	0.8	16
75	The Nile perch invasion in Lake Victoria: cause or consequence of the haplochromine decline?. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 622-643.	0.7	38
76	Evaluating genomic divergence and parallelism in replicate ecomorphs from young and old cichlid adaptive radiations. <i>Molecular Ecology</i> , 2016, 25, 260-268.	2.0	38
77	Experimental Evidence of an Eco-evolutionary Feedback during Adaptive Divergence. <i>Current Biology</i> , 2016, 26, 483-489.	1.8	75
78	Metabolism, oxidative stress and territorial behaviour in a female colour polymorphic cichlid fish. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 99-109.	0.6	14
79	Genomics of Rapid Incipient Speciation in Sympatric Threespine Stickleback. <i>PLoS Genetics</i> , 2016, 12, e1005887.	1.5	195
80	<i>Iranocichla persa</i> , a new cichlid species from southern Iran (Teleostei, Cichlidae). <i>ZooKeys</i> , 2016, 636, 141-161.	0.5	12
81	Hybrid "superswarm"™ leads to rapid divergence and establishment of populations during a biological invasion. <i>Molecular Ecology</i> , 2015, 24, 5394-5411.	2.0	29
82	Process and pattern in cichlid radiations " inferences for understanding unusually high rates of evolutionary diversification. <i>New Phytologist</i> , 2015, 207, 304-312.	3.5	127
83	Hybrid Breakdown in Cichlid Fish. <i>PLoS ONE</i> , 2015, 10, e0127207.	1.1	64
84	Distinctive insular forms of threespine stickleback (<i>Gasterosteus aculeatus</i>) from western Mediterranean islands. <i>Conservation Genetics</i> , 2015, 16, 1319-1333.	0.8	12
85	Diversification and biodiversity dynamics of hot and cold spots. <i>Ecography</i> , 2015, 38, 393-401.	2.1	8
86	Beauty varies with the light. <i>Nature</i> , 2015, 521, 34-35.	13.7	7
87	A pharyngeal jaw evolutionary innovation facilitated extinction in Lake Victoria cichlids. <i>Science</i> , 2015, 350, 1077-1079.	6.0	55
88	Evaluating gillnetting protocols to characterize lacustrine fish communities. <i>Fisheries Research</i> , 2015, 161, 320-329.	0.9	21
89	Divergent Macroparasite Infections in Parapatric Swiss Lake-Stream Pairs of Threespine Stickleback (<i>Gasterosteus aculeatus</i>). <i>PLoS ONE</i> , 2015, 10, e0130579.	1.1	18
90	Why evolutionary biologists should get seriously involved in ecological monitoring and applied biodiversity assessment programs. <i>Evolutionary Applications</i> , 2014, 7, 968-983.	1.5	45

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91	Coupled human and natural system dynamics as key to the sustainability of Lake Victoria’s ecosystem services. <i>Ecology and Society</i> , 2014, 19, .	1.0	62
92	Speciation in Freshwater Fishes. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2014, 45, 621-651.	3.8	171
93	Parallel adaptations to nectarivory in parrots, key innovations and the diversification of the <sc>L</sc>oriinae. <i>Ecology and Evolution</i> , 2014, 4, 2867-2883.	0.8	22
94	Genomics and the origin of species. <i>Nature Reviews Genetics</i> , 2014, 15, 176-192.	7.7	850
95	Cichlid speciesâ€œarea relationships are shaped by adaptive radiations that scale with area. <i>Ecology Letters</i> , 2014, 17, 583-592.	3.0	101
96	DISENTANGLING THE ROLE OF PHENOTYPIC PLASTICITY AND GENETIC DIVERGENCE IN CONTEMPORARY ECOTYPE FORMATION DURING A BIOLOGICAL INVASION. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 2619-2632.	1.1	54
97	Diversity versus disparity and the role of ecological opportunity in a continental bird radiation. <i>Journal of Biogeography</i> , 2014, 41, 1301-1312.	1.4	42
98	Ecological speciation and phenotypic plasticity affect ecosystems. <i>Ecology</i> , 2014, 95, 2723-2735.	1.5	31
99	The genomic substrate for adaptive radiation in African cichlid fish. <i>Nature</i> , 2014, 513, 375-381.	13.7	874
100	Population structure, inbreeding and local adaptation within an endangered riverine specialist: the nase (<i>Chondrostoma nasus</i>). <i>Conservation Genetics</i> , 2014, 15, 933-951.	0.8	9
101	Female preference for male color is necessary and sufficient for assortative mating in 2 cichlid sister species. <i>Behavioral Ecology</i> , 2014, 25, 612-626.	1.0	81
102	Differentiation in parasitism among ecotypes of whitefish segregating along depth gradients. <i>Oikos</i> , 2013, 122, 122-128.	1.2	22
103	Sexual dimorphism dominates divergent host plant use in stick insect trophic morphology. <i>BMC Evolutionary Biology</i> , 2013, 13, 135.	3.2	9
104	Genomic signatures of relaxed disruptive selection associated with speciation reversal in whitefish. <i>BMC Evolutionary Biology</i> , 2013, 13, 108.	3.2	23
105	Cichlid species diversity in naturally and anthropogenically turbid habitats of Lake Victoria, East Africa. <i>Aquatic Sciences</i> , 2013, 75, 169-183.	0.6	25
106	Speciation leads to divergent methylmercury accumulation in sympatric whitefish. <i>Aquatic Sciences</i> , 2013, 75, 261-273.	0.6	7
107	Conditions when hybridization might predispose populations for adaptive radiation. <i>Journal of Evolutionary Biology</i> , 2013, 26, 279-281.	0.8	110
108	Genomeâ€œwide <sc>RAD</sc> sequence data provide unprecedented resolution of species boundaries and relationships in the <sc>L</sc>ake <sc>V</sc>ictoria cichlid adaptive radiation. <i>Molecular Ecology</i> , 2013, 22, 787-798.	2.0	415

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109	Repeated and predictable patterns of ecotypic differentiation during a biological invasion: lake stream divergence in parapatric stickleback. <i>Journal of Evolutionary Biology</i> , 2013, 26, 2691-2709.	0.8	50
110	Origins of Shared Genetic Variation in African Cichlids. <i>Molecular Biology and Evolution</i> , 2013, 30, 906-917.	3.5	86
111	A test of genetic association among male nuptial coloration, female mating preference, and male aggression bias within a polymorphic population of cichlid fish. <i>Environmental Epigenetics</i> , 2013, 59, 221-229.	0.9	9
112	Quantitative three-dimensional microtextural analyses of tooth wear as a tool for dietary discrimination in fishes. <i>Journal of the Royal Society Interface</i> , 2012, 9, 2225-2233.	1.5	59
113	Species-Specific Relationships between Water Transparency and Male Coloration within and between Two Closely Related Lake Victoria Cichlid Species. <i>International Journal of Evolutionary Biology</i> , 2012, 2012, 1-12.	1.0	22
114	Little evidence for a selective advantage of armour-reduced threespined stickleback individuals in an invertebrate predation experiment. <i>Evolutionary Ecology</i> , 2012, 26, 1293-1309.	0.5	12
115	Parallel divergent adaptation along replicated altitudinal gradients in Alpine trout. <i>BMC Evolutionary Biology</i> , 2012, 12, 210.	3.2	9
116	Use of Qualitative Environmental and Phenotypic Variables in the Context of Allele Distribution Models: Detecting Signatures of Selection in the Genome of Lake Victoria Cichlids. <i>Methods in Molecular Biology</i> , 2012, 888, 295-314.	0.4	2
117	The Role of Parasitism in Adaptive Radiations—When Might Parasites Promote and When Might They Constrain Ecological Speciation?. <i>International Journal of Ecology</i> , 2012, 2012, 1-20.	0.3	87
118	River fragmentation increases localized population genetic structure and enhances asymmetry of dispersal in bullhead (<i>Cottus gobio</i>). <i>Conservation Genetics</i> , 2012, 13, 545-556.	0.8	59
119	Ecological opportunity and sexual selection together predict adaptive radiation. <i>Nature</i> , 2012, 487, 366-369.	13.7	412
120	Evidence of Adaptive Evolutionary Divergence during Biological Invasion. <i>PLoS ONE</i> , 2012, 7, e49377.	1.1	33
121	Ecology, sexual selection and speciation. <i>Ecology Letters</i> , 2011, 14, 591-602.	3.0	371
122	Macroevolutionary patterns in the diversification of parrots: effects of climate change, geological events and key innovations. <i>Journal of Biogeography</i> , 2011, 38, 2176-2194.	1.4	60
123	POPULATION GENOMIC TESTS OF MODELS OF ADAPTIVE RADIATION IN LAKE VICTORIA REGION CICHLID FISH. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 3381-3397.	1.1	33
124	Repeated colonization and hybridization in Lake Malawi cichlids. <i>Current Biology</i> , 2011, 21, R108-R109.	1.8	145
125	Repeated colonization and hybridization in Lake Malawi cichlids. <i>Current Biology</i> , 2011, 21, 526.	1.8	9
126	Rapid parallel adaptive radiations from a single hybridogenetic ancestral population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 58-66.	1.2	124

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127	Segregation of Species-Specific Male Attractiveness in Lake Malawi Cichlid Fish. International Journal of Evolutionary Biology, 2011, 2011, 1-7.		
128	The evolutionary diversification of parrots supports a taxon pulse model with multiple trans-oceanic dispersal events and local radiations. Molecular Phylogenetics and Evolution, 2010, 54, 984-994.	1.2	66
129	THE ACCUMULATION OF REPRODUCTIVE INCOMPATIBILITIES IN AFRICAN CICHLID FISH. Evolution; International Journal of Organic Evolution, 2010, 64, 617-633.	1.1	118
130	EARLY BURSTS OF BODY SIZE AND SHAPE EVOLUTION ARE RARE IN COMPARATIVE DATA. Evolution; International Journal of Organic Evolution, 2010, 64, no-no.	1.1	672
131	FREQUENCY-DEPENDENT SOCIAL DOMINANCE IN A COLOR POLYMORPHIC CICHLID FISH. Evolution; International Journal of Organic Evolution, 2010, 64, no-no.	1.1	29
132	Hybridization between distant lineages increases adaptive variation during a biological invasion: stickleback in Switzerland. Molecular Ecology, 2010, 19, 3995-4011.	2.0	96
133	No evidence for a genetic association between female mating preference and male secondary sexual trait in a Lake Victoria cichlid fish. Environmental Epigenetics, 2010, 56, 57-64.	0.9	8
134	Mechanisms of species divergence through visual adaptation and sexual selection: Perspectives from a cichlid model system. Environmental Epigenetics, 2010, 56, 285-299.	0.9	36
135	Correlating Shape Variation with Feeding Performance to Test for Adaptive Divergence in Recently Invading Stickleback Populations from Swiss peri-alpine Environments. Lecture Notes in Earth Sciences, 2010, , 233-257.	0.5	5
136	Genetic variation and demographic history of the Haplochromis laparogramma group of Lake Victoria—An analysis based on SINEs and mitochondrial DNA. Gene, 2010, 450, 39-47.	1.0	17
137	Morphological Diversity and the Roles of Contingency, Chance and Determinism in African Cichlid Radiations. PLoS ONE, 2009, 4, e4740.	1.1	63
138	Behavioral dominance between female color morphs of a Lake Victoria cichlid fish. Behavioral Ecology, 2009, 20, 593-600.	1.0	36
139	The Eyes Have It: Regulatory and Structural Changes Both Underlie Cichlid Visual Pigment Diversity. PLoS Biology, 2009, 7, e1000266.	2.6	148
140	Phenotypic novelty in experimental hybrids is predicted by the genetic distance between species of cichlid fish. BMC Evolutionary Biology, 2009, 9, 283.	3.2	121
141	Assortative mating among Lake Malawi cichlid fish populations is not simply predictable from male nuptial colour. BMC Evolutionary Biology, 2009, 9, 53.	3.2	43
142	Speciation affects ecosystems. Nature, 2009, 458, 1122-1123.	13.7	21
143	GENETIC DISTANCE BETWEEN SPECIES PREDICTS NOVEL TRAIT EXPRESSION IN THEIR HYBRIDS. Evolution; International Journal of Organic Evolution, 2009, 63, 884-897.	1.1	178
144	MAPPING INDIVIDUAL VARIATION IN MALE MATING PREFERENCE SPACE: MULTIPLE CHOICE IN A COLOR POLYMORPHIC CICHLID FISH. Evolution; International Journal of Organic Evolution, 2009, 63, 2372-2388.	1.1	36

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145	Ecological explanations for (incomplete) speciation. <i>Trends in Ecology and Evolution</i> , 2009, 24, 145-156.	4.2	612
146	How many species of cichlid fishes are there in African lakes?. <i>Molecular Ecology</i> , 2008, 10, 793-806.	2.0	282
147	Speciation through sensory drive in cichlid fish. <i>Nature</i> , 2008, 455, 620-626.	13.7	947
148	Speciation reversal and biodiversity dynamics with hybridization in changing environments. <i>Molecular Ecology</i> , 2008, 17, 30-44.	2.0	390
149	Disruptive sexual selection on male nuptial coloration in an experimental hybrid population of cichlid fish. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 2861-2870.	1.8	48
150	Color Polymorphism and Predation in a Lake Victoria Cichlid Fish. <i>Copeia</i> , 2008, 2008, 621-629.	1.4	54
151	Intrasexual competition among females and the stabilization of a conspicuous colour polymorphism in a Lake Victoria cichlid fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 519-526.	1.2	28
152	Female mating preference functions predict sexual selection against hybrids between sibling species of cichlid fish. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 2871-2877.	1.8	44
153	Individual variation in male mating preferences for female coloration in a polymorphic cichlid fish. <i>Behavioral Ecology</i> , 2008, 19, 483-488.	1.0	22
154	Age of Cichlids: New Dates for Ancient Lake Fish Radiations. <i>Molecular Biology and Evolution</i> , 2007, 24, 1269-1282.	3.5	268
155	A genetically explicit model of speciation by sensory drive within a continuous population in aquatic environments. <i>BMC Evolutionary Biology</i> , 2007, 7, 99.	3.2	43
156	Sensory Drive in Cichlid Speciation. <i>American Naturalist</i> , 2006, 167, 947-954.	1.0	143
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179	Mechanisms of rapid sympatric speciation by sex reversal and sexual selection in cichlid fish. <i>Genetica</i> , 2001, 112/113, 435-443.	0.5	128
180	The effect of male coloration on female mate choice in closely related Lake Victoria cichlids () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	0.6	371

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