

Daniel I Bolnick

List of Publications by Year in descending order

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Version: 2024-02-01

146
papers

20,716
citations

20817
60
h-index

11308
136
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174
all docs

174
docs citations

174
times ranked

18565
citing authors

#	ARTICLE	IF	CITATIONS
1	Interacting phenotypes and the coevolutionary process: Interspecific indirect genetic effects alter coevolutionary dynamics. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 429-444.	2.3	13
2	Population-level variation in parasite resistance due to differences in immune initiation and rate of response. <i>Evolution Letters</i> , 2022, 6, 162-177.	3.3	9
3	Complex community-wide consequences of consumer sexual dimorphism. <i>Journal of Animal Ecology</i> , 2022, 91, 958-969.	2.8	4
4	The genomic signature of ecological divergence along the benthic-climnetic axis in allopatric and sympatric threespine stickleback. <i>Molecular Ecology</i> , 2021, 30, 451-463.	3.9	12
5	Scale-Dependent Effects of Host Patch Traits on Species Composition in a Stickleback Parasite Metacommunity. <i>Bulletin of the Ecological Society of America</i> , 2021, 102, e01792.	0.2	0
6	What evolutionary processes maintain MHC llēžμ diversity within and among populations of stickleback?. <i>Molecular Ecology</i> , 2021, 30, 1659-1671.	3.9	12
7	Nothing in Evolution Makes Sense Except in the Light of Biology. <i>BioScience</i> , 2021, 71, 370-382.	4.9	9
8	Infectious diseases and social distancing in nature. <i>Science</i> , 2021, 371, .	12.6	108
9	Male and female reproductive fitness costs of an immune response in natural populations [*]. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 2509-2523.	2.3	11
10	Immune Gene Expression Covaries with Gut Microbiome Composition in Stickleback. <i>MBio</i> , 2021, 12, .	4.1	15
11	Macroevolutionary foundations of a recently evolved innate immune defense. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 2600-2612.	2.3	10
12	Copy number variation of a fatty acid desaturase gene<i>Fads2</i> associated with ecological divergence in freshwater stickleback populations. <i>Biology Letters</i> , 2021, 17, 20210204.	2.3	10
13	Sick of eating: Eco-Immuno dynamics of predators and their trophically acquired parasites. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 2842-2856.	2.3	2
14	Between-population differences in constitutive and infection-induced gene expression in threespine stickleback. <i>Molecular Ecology</i> , 2021, 30, 6791-6805.	3.9	20
15	Repeatability of Adaptive Radiation Depends on Spatial Scale: Regional Versus Global Replicates of Stickleback in Lake Versus Stream Habitats. <i>Journal of Heredity</i> , 2020, 111, 43-56.	2.4	17
16	Resource diversity promotes among-individual diet variation, but not genomic diversity, in lake stickleback. <i>Ecology Letters</i> , 2020, 23, 495-505.	6.4	49
17	Immune-challenged vampire bats produce fewer contact calls. <i>Biology Letters</i> , 2020, 16, 20200272.	2.3	9
18	Scale-dependent effects of host patch traits on species composition in a stickleback parasite metacommunity. <i>Ecology</i> , 2020, 101, e03181.	3.2	21

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19	Host patch traits have scale-dependent effects on diversity in a stickleback parasite metacommunity. <i>Ecography</i> , 2020, 43, 990-1002.	4.5	18
20	Adding the third dimension to studies of parallel evolution of morphology and function: An exploration based on parapatric lake-stream stickleback. <i>Ecology and Evolution</i> , 2020, 10, 13297-13311.	1.9	1
21	A multivariate view of parallel evolution. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 1466-1481.	2.3	29
22	Sickness effects on social interactions depend on the type of behaviour and relationship. <i>Journal of Animal Ecology</i> , 2020, 89, 1387-1394.	2.8	43
23	Microhabitat contributes to microgeographic divergence in threespine stickleback. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 749-763.	2.3	11
24	Host-microbiota interaction helps to explain the bottom-up effects of climate change on a small rodent species. <i>ISME Journal</i> , 2020, 14, 1795-1808.	9.8	29
25	The gut microbiota response to helminth infection depends on host sex and genotype. <i>ISME Journal</i> , 2020, 14, 1141-1153.	9.8	31
26	Understanding Maladaptation by Uniting Ecological and Evolutionary Perspectives. <i>American Naturalist</i> , 2019, 194, 495-515.	2.1	60
27	Causes of maladaptation. <i>Evolutionary Applications</i> , 2019, 12, 1229-1242.	3.1	85
28	Biased movement drives local cryptic coloration on distinct urban pavements. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191343.	2.6	26
29	Ecological factors and morphological traits are associated with repeated genomic differentiation between lake and stream stickleback. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180241.	4.0	35
30	The evolution of hybrid fitness during speciation. <i>PLoS Genetics</i> , 2019, 15, e1008125.	3.5	66
31	Appreciating the Multiple Processes Increasing Individual or Population Fitness. <i>Trends in Ecology and Evolution</i> , 2019, 34, 435-446.	8.7	59
32	Food Specialization. , 2019, , 204-211.		1
33	Systematic analysis of complex genetic interactions. <i>Science</i> , 2018, 360, .	12.6	201
34	An immune challenge reduces social grooming in vampire bats. <i>Animal Behaviour</i> , 2018, 140, 141-149.	1.9	45
35	Opsin expression predicts male nuptial color in threespine stickleback. <i>Ecology and Evolution</i> , 2018, 8, 7094-7102.	1.9	5
36	(Non)Parallel Evolution. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2018, 49, 303-330.	8.3	222

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37	Geographical variation in colour of female threespine stickleback (<i>Gasterosteus aculeatus</i>). PeerJ, 2018, 6, e4807.	2.0	2
38	Letter from the Editor. American Naturalist, 2018, 191, iii-v.	2.1	0
39	Clines Arc through Multivariate Morphospace. American Naturalist, 2017, 189, 354-367.	2.1	8
40	Character displacement is a pattern: so, what causes it?. Biological Journal of the Linnean Society, 2017, 121, 711-715.	1.6	23
41	Recent evolution of extreme cestode growth suppression by a vertebrate host. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6575-6580.	7.1	52
42	Contrasting effects of environment and genetics generate a continuum of parallel evolution. Nature Ecology and Evolution, 2017, 1, 158.	7.8	188
43	Frequency dependence limits divergent evolution by favouring rare immigrants over residents. Nature, 2017, 546, 285-288.	27.8	55
44	Natural selection on MHC II ² in parapatric lake and stream stickleback: Balancing, divergent, both or neither?. Molecular Ecology, 2017, 26, 4772-4786.	3.9	25
45	Plasticity contributes to a fine-scale depth gradient in sticklebacks' visual system. Molecular Ecology, 2017, 26, 4339-4350.	3.9	19
46	Phenotypic plasticity drives a depth gradient in male conspicuousness in threespine stickleback, <i>Gasterosteus aculeatus</i> . Evolution; International Journal of Organic Evolution, 2017, 71, 2022-2036.	2.3	20
47	Brain morphology of the threespine stickleback (<i>Gasterosteus aculeatus</i>) varies inconsistently with respect to habitat complexity: A test of the Clever Foraging Hypothesis. Ecology and Evolution, 2017, 7, 3372-3380.	1.9	11
48	Many-to-one form-to-function mapping weakens parallel morphological evolution. Evolution; International Journal of Organic Evolution, 2017, 71, 2738-2749.	2.3	37
49	Gene expression stasis and plasticity following migration into a foreign environment. Molecular Ecology, 2017, 26, 4657-4670.	3.9	18
50	Learning Objectives for Weaving Evolutionary Thinking into Medical Education. Medical Science Educator, 2017, 27, 137-145.	1.5	2
51	Partitioning the effects of isolation by distance, environment, and physical barriers on genomic divergence between parapatric threespine stickleback. Evolution; International Journal of Organic Evolution, 2017, 71, 342-356.	2.3	32
52	Resist Globally, Infect Locally: A Transcontinental Test of Adaptation by Stickleback and Their Tapeworm Parasite. American Naturalist, 2017, 189, 43-57.	2.1	61
53	Melanomacrophage Centers As a Histological Indicator of Immune Function in Fish and Other Poikilotherms. Frontiers in Immunology, 2017, 8, 827.	4.8	188
54	Gene Expression Contributes to the Recent Evolution of Host Resistance in a Model Host Parasite System. Frontiers in Immunology, 2017, 8, 1071.	4.8	36

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55	Parasite Microbiome Project: Systematic Investigation of Microbiome Dynamics within and across Parasite-Host Interactions. <i>MSystems</i> , 2017, 2, .	3.8	42
56	Behavioural hypervolumes of spider communities predict community performance and disbandment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161409.	2.6	14
57	Intruder colour and light environment jointly determine how nesting male stickleback respond to simulated territorial intrusions. <i>Biology Letters</i> , 2016, 12, 20160467.	2.3	13
58	Evaluation of TagSeq, a reliable low-cost alternative for <i>RNA-seq</i> . <i>Molecular Ecology Resources</i> , 2016, 16, 1315-1321.	4.8	145
59	Widespread positive but weak assortative mating by diet within stickleback populations. <i>Ecology and Evolution</i> , 2015, 5, 3352-3363.	1.9	9
60	Female stickleback prefer shallow males: Sexual selection on nest microhabitat. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1643-1653.	2.3	13
61	Among-lake reciprocal transplants induce convergent expression of immune genes in threespine stickleback. <i>Molecular Ecology</i> , 2015, 24, 4629-4646.	3.9	37
62	Differences in rheotactic responses contribute to divergent habitat use between parapatric lake and stream threespine stickleback. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 2517-2524.	2.3	19
63	Population-Specific Covariation between Immune Function and Color of Nesting Male Threespine Stickleback. <i>PLoS ONE</i> , 2015, 10, e0126000.	2.5	14
64	Covarying variances: more morphologically variable populations also exhibit more diet variation. <i>Oecologia</i> , 2015, 178, 89-101.	2.0	45
65	Dietary input of microbes and host genetic variation shape among-population differences in stickleback gut microbiota. <i>ISME Journal</i> , 2015, 9, 2515-2526.	9.8	291
66	Intraspecific competition reduces niche width in experimental populations. <i>Ecology and Evolution</i> , 2014, 4, 3978-3990.	1.9	31
67	Individuals' diet diversity influences gut microbial diversity in two freshwater fish (threespine) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	6.4	288
68	Microgeographic adaptation and the spatial scale of evolution. <i>Trends in Ecology and Evolution</i> , 2014, 29, 165-176.	8.7	413
69	Major <i>H</i> -complex class <i>II</i> b polymorphism influences gut microbiota composition and diversity. <i>Molecular Ecology</i> , 2014, 23, 4831-4845.	3.9	174
70	Demystifying the <i>RAD</i> fad. <i>Molecular Ecology</i> , 2014, 23, 5937-5942.	3.9	199
71	Mistaking geography for biology: inferring processes from species distributions. <i>Trends in Ecology and Evolution</i> , 2014, 29, 572-580.	8.7	225
72	Individual diet has sex-dependent effects on vertebrate gut microbiota. <i>Nature Communications</i> , 2014, 5, 4500.	12.8	464

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73	Contrasting Patterns of Phenotype-Dependent Parasitism within and among Populations of Threespine Stickleback. <i>American Naturalist</i> , 2014, 183, 810-825.	2.1	40
74	Stepwise Threshold Clustering: A New Method for Genotyping MHC Loci Using Next-Generation Sequencing Technology. <i>PLoS ONE</i> , 2014, 9, e100587.	2.5	38
75	Asymmetric selection and the evolution of extraordinary defences. <i>Nature Communications</i> , 2013, 4, 2085.	12.8	27
76	Assortative Mating in Animals. <i>American Naturalist</i> , 2013, 181, E125-E138.	2.1	327
77	EVOLUTIONARY INFERENCES FROM THE ANALYSIS OF EXCHANGEABILITY. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 3429-3441.	2.3	21
78	The magnitude of local adaptation under genotype-dependent dispersal. <i>Ecology and Evolution</i> , 2013, 3, 4722-4735.	1.9	80
79	<scp>Rl</scp>n<scp>S</scp>p: an <scp>r</scp> package for the analysis of individual specialization in resource use. <i>Methods in Ecology and Evolution</i> , 2013, 4, 1018-1023.	5.2	155
80	The relationship between intraspecific assortative mating and reproductive isolation between divergent populations. <i>Environmental Epigenetics</i> , 2012, 58, 484-492.	1.8	41
81	An evolutionary ecology of individual differences. <i>Ecology Letters</i> , 2012, 15, 1189-1198.	6.4	380
82	Dietary niche and population dynamic feedbacks in a novel habitat. <i>Oikos</i> , 2012, 121, 347-356.	2.7	12
83	Non-random gene flow: an underappreciated force in evolution and ecology. <i>Trends in Ecology and Evolution</i> , 2012, 27, 659-665.	8.7	259
84	PARALLEL AND NONPARALLEL ASPECTS OF ECOLOGICAL, PHENOTYPIC, AND GENETIC DIVERGENCE ACROSS REPLICATE POPULATION PAIRS OF LAKE AND STREAM STICKLEBACK. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 402-418.	2.3	187
85	PARTITIONING THE EFFECTS OF SPATIAL ISOLATION, NEST HABITAT, AND INDIVIDUAL DIET IN CAUSING ASSORTATIVE MATING WITHIN A POPULATION OF THREESPIN STICKLEBACK. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3582-3594.	2.3	34
86	Why intraspecific trait variation matters in community ecology. <i>Trends in Ecology and Evolution</i> , 2011, 26, 183-192.	8.7	1,809
87	The community effects of phenotypic and genetic variation within a predator population. <i>Ecology</i> , 2011, 92, 1582-1593.	3.2	140
88	Sympatric Speciation in Threespine Stickleback: Why Not?. <i>International Journal of Ecology</i> , 2011, 2011, 1-15.	0.8	39
89	The ecological causes of individual specialisation. <i>Ecology Letters</i> , 2011, 14, 948-958.	6.4	773
90	EFFECTS OF FOUNDING GENETIC VARIATION ON ADAPTATION TO A NOVEL RESOURCE. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 2481-2491.	2.3	98

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91	Does Intraspecific Size Variation in a Predator Affect Its Diet Diversity and Top-Down Control of Prey?. PLoS ONE, 2011, 6, e20782.	2.5	38
92	Predator-prey naïveté, antipredator behavior, and the ecology of predator invasions. Oikos, 2010, 119, 610-621.	2.7	561
93	FORAGING TRAIT (CO)VARIANCES IN STICKLEBACK EVOLVE DETERMINISTICALLY AND DO NOT PREDICT TRAJECTORIES OF ADAPTIVE DIVERSIFICATION. Evolution; International Journal of Organic Evolution, 2010, 64, 2265-77.	2.3	52
94	Intraspecific genetic variation and competition interact to influence niche expansion. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2915-2924.	2.6	51
95	Ecological release from interspecific competition leads to decoupled changes in population and individual niche width. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 1789-1797.	2.6	351
96	Specialization of trophic position and habitat use by sticklebacks in an adaptive radiation. Ecology, 2010, 91, 1025-1034.	3.2	115
97	Individual-level diet variation in four species of Brazilian frogs. Journal of Animal Ecology, 2009, 78, 848-856.	2.8	96
98	PHENOTYPE-DEPENDENT NATIVE HABITAT PREFERENCE FACILITATES DIVERGENCE BETWEEN PARAPATRIC LAKE AND STREAM STICKLEBACK. Evolution; International Journal of Organic Evolution, 2009, 63, 2004-2016.	2.3	153
99	Along the speciation continuum in sticklebacks. Journal of Fish Biology, 2009, 75, 2000-2036.	1.6	220
100	Resource dynamics influence the strength of nonconsumptive predator effects on prey. Ecology Letters, 2009, 12, 315-323.	6.4	69
101	The shape of the competition and carrying capacity kernels affects the likelihood of disruptive selection. Journal of Theoretical Biology, 2009, 259, 5-11.	1.7	22
102	Evidence for asymmetric migration load in a pair of ecologically divergent stickleback populations. Biological Journal of the Linnean Society, 2008, 94, 273-287.	1.6	42
103	Reverse Evolution of Armor Plates in the Threespine Stickleback. Current Biology, 2008, 18, 769-774.	3.9	160
104	The Many Faces of Fear: Comparing the Pathways and Impacts of Nonconsumptive Predator Effects on Prey Populations. PLoS ONE, 2008, 3, e2465.	2.5	250
105	NETWORK ANALYSIS REVEALS CONTRASTING EFFECTS OF INTRASPECIFIC COMPETITION ON INDIVIDUAL VS. POPULATION DIETS. Ecology, 2008, 89, 1981-1993.	3.2	205
106	REVISITING THE CLASSICS: CONSIDERING NONCONSUMPTIVE EFFECTS IN TEXTBOOK EXAMPLES OF PREDATOR-PREY INTERACTIONS. Ecology, 2008, 89, 2416-2425.	3.2	401
107	Predictable Patterns of Disruptive Selection in Stickleback in Postglacial Lakes. American Naturalist, 2008, 172, 1-11.	2.1	162
108	Accelerated Mitochondrial Evolution and "Darwin's Corollary": Asymmetric Viability of Reciprocal F1 Hybrids in Centrarchid Fishes. Genetics, 2008, 178, 1037-1048.	2.9	106

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109	Assortative Mating by Diet in a Phenotypically Unimodal but Ecologically Variable Population of Stickleback. <i>American Naturalist</i> , 2008, 172, 733-739.	2.1	66
110	When Predators Don't Eat Their Prey: Nonconsumptive Predator Effects on Prey Dynamics1. <i>Ecology</i> , 2008, 89, 2414-2415.	3.2	31
111	Comparative support for the niche variation hypothesis that more generalized populations also are more heterogeneous. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10075-10079.	7.1	387
112	Intraspecific competition drives increased resource use diversity within a natural population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 839-844.	2.6	611
113	Sympatric Speciation: Models and Empirical Evidence. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2007, 38, 459-487.	8.3	624
114	Intrapopulation Diet Variation in Four Frogs (Leptodactylidae) of the Brazilian Savannah. <i>Copeia</i> , 2007, 2007, 855-865.	1.3	41
115	What Causes Partial F1 Hybrid Viability? Incomplete Penetrance versus Genetic Variation. <i>PLoS ONE</i> , 2007, 2, e1294.	2.5	28
116	NATURAL SELECTION IN POPULATIONS SUBJECT TO A MIGRATION LOAD. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 2229-2243.	2.3	181
117	Behavioural Genetics: Evolutionary Fingerprint of the "Invisible Hand"™. <i>Current Biology</i> , 2007, 17, R596-R597.	3.9	0
118	Using $\delta^{13}\text{C}$ stable isotopes to quantify individual-level diet variation. <i>Oecologia</i> , 2007, 152, 643-654.	2.0	163
119	Multi-species outcomes in a common model of sympatric speciation. <i>Journal of Theoretical Biology</i> , 2006, 241, 734-744.	1.7	70
120	Asymmetric Male and Female Genetic Histories among Native Americans from Eastern North America. <i>Molecular Biology and Evolution</i> , 2006, 23, 2161-2174.	8.9	67
121	Intergeneric Spawning Between Captive Female Sacramento Perch (<i>Archoplites interruptus</i>) and Male Rock Bass (<i>Ambloplites rupestris</i>), Teleostei: Centrarchidae. <i>American Midland Naturalist</i> , 2006, 156, 299-304.	0.4	4
122	TEMPO OF HYBRID INVIABILITY IN CENTRARCHID FISHES (TELEOSTEI: CENTRARCHIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1754-1767.	2.3	183
123	FOSSIL CALIBRATIONS AND MOLECULAR DIVERGENCE TIME ESTIMATES IN CENTRARCHID FISHES (TELEOSTEI: CENTRARCHIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1754-1767.	2.3	134
124	Many-to-One Mapping of Form to Function: A General Principle in Organismal Design?. <i>Integrative and Comparative Biology</i> , 2005, 45, 256-262.	2.0	375
125	RESOURCE COMPETITION MODIFIES THE STRENGTH OF TRAIT-MEDIATED PREDATOR-PREY INTERACTIONS: A META-ANALYSIS. <i>Ecology</i> , 2005, 86, 2771-2779.	3.2	105
126	FOSSIL CALIBRATIONS AND MOLECULAR DIVERGENCE TIME ESTIMATES IN CENTRARCHID FISHES (TELEOSTEI: CENTRARCHIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1754-1767.	2.3	134

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127	Evolutionary Consequences of Manyâ€œOne Mapping of Jaw Morphology to Mechanics in Labrid Fishes. American Naturalist, 2005, 165, E140-E154.	2.1	208
128	SCARED TO DEATH? THE EFFECTS OF INTIMIDATION AND CONSUMPTION IN PREDATORâ€œPREY INTERACTIONS. Ecology, 2005, 86, 501-509.	3.2	1,374
129	Tempo of hybrid inviability in centrarchid fishes (Teleostei: Centrarchidae). Evolution; International Journal of Organic Evolution, 2005, 59, 1754-67.	2.3	59
130	Fossil calibrations and molecular divergence time estimates in centrarchid fishes (Teleostei: Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 622 T	2.3	23
131	WAITING FOR SYMPATRIC SPECIATION. Evolution; International Journal of Organic Evolution, 2004, 58, 895.	2.3	5
132	CAN INTRASPECIFIC COMPETITION DRIVE DISRUPTIVE SELECTION? AN EXPERIMENTAL TEST IN NATURAL POPULATIONS OF STICKLEBACKS. Evolution; International Journal of Organic Evolution, 2004, 58, 608.	2.3	9
133	WAITING FOR SYMPATRIC SPECIATION. Evolution; International Journal of Organic Evolution, 2004, 58, 895-899.	2.3	87
134	EVOLUTIONARY DYNAMICS OF COMPLEX BIOMECHANICAL SYSTEMS: AN EXAMPLE USING THE FOUR-BAR MECHANISM. Evolution; International Journal of Organic Evolution, 2004, 58, 495-503.	2.3	148
135	CAN INTRASPECIFIC COMPETITION DRIVE DISRUPTIVE SELECTION? AN EXPERIMENTAL TEST IN NATURAL POPULATIONS OF STICKLEBACKS. Evolution; International Journal of Organic Evolution, 2004, 58, 608-618.	2.3	252
136	Investigating phylogenetic relationships of sunfishes and black basses (Actinopterygii: Centrarchidae) using DNA sequences from mitochondrial and nuclear genes. Molecular Phylogenetics and Evolution, 2004, 32, 344-357.	2.7	69
137	Evolutionary dynamics of complex biomechanical systems: an example using the four-bar mechanism. Evolution; International Journal of Organic Evolution, 2004, 58, 495-503.	2.3	37
138	Can intraspecific competition drive disruptive selection? An experimental test in natural populations of sticklebacks. Evolution; International Journal of Organic Evolution, 2004, 58, 608-18.	2.3	80
139	SEXUAL DIMORPHISM AND ADAPTIVE SPECIATION: TWO SIDES OF THE SAME ECOLOGICAL COIN. Evolution; International Journal of Organic Evolution, 2003, 57, 2433-2449.	2.3	182
140	The Ecology of Individuals: Incidence and Implications of Individual Specialization. American Naturalist, 2003, 161, 1-28.	2.1	2,154
141	SEXUAL DIMORPHISM AND ADAPTIVE SPECIATION: TWO SIDES OF THE SAME ECOLOGICAL COIN. Evolution; International Journal of Organic Evolution, 2003, 57, 2433.	2.3	24
142	Using Functional Morphology to Examine the Ecology and Evolution of Specialization. Integrative and Comparative Biology, 2002, 42, 265-277.	2.0	148
143	MEASURING INDIVIDUAL-LEVEL RESOURCE SPECIALIZATION. Ecology, 2002, 83, 2936-2941.	3.2	492
144	MEASURING INDIVIDUAL-LEVEL RESOURCE SPECIALIZATION. , 2002, 83, 2936.		3

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145	Intraspecific competition favours niche width expansion in <i>Drosophila melanogaster</i> . <i>Nature</i> , 2001, 410, 463-466.	27.8	205
146	Water availability alters the relative performance of <i>Salix sericea</i> , <i>Salix eriocephala</i> , and their F ₁ hybrids. <i>Canadian Journal of Botany</i> , 1999, 77, 514-522.	1.1	13