

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
g-index

174
all docs

174
docs citations

174
times ranked

18565
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ecology of Individuals: Incidence and Implications of Individual Specialization. <i>American Naturalist</i> , 2003, 161, 1-28.	2.1	2,154
2	Why intraspecific trait variation matters in community ecology. <i>Trends in Ecology and Evolution</i> , 2011, 26, 183-192.	8.7	1,809
3	SCARED TO DEATH? THE EFFECTS OF INTIMIDATION AND CONSUMPTION IN PREDATOR-PREY INTERACTIONS. <i>Ecology</i> , 2005, 86, 501-509.	3.2	1,374
4	The ecological causes of individual specialisation. <i>Ecology Letters</i> , 2011, 14, 948-958.	6.4	773
5	Sympatric Speciation: Models and Empirical Evidence. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2007, 38, 459-487.	8.3	624
6	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
7	Predator-prey naïveté, antipredator behavior, and the ecology of predator invasions. <i>Oikos</i> , 2010, 119, 610-621.	2.7	561
8	MEASURING INDIVIDUAL-LEVEL RESOURCE SPECIALIZATION. <i>Ecology</i> , 2002, 83, 2936-2941.	3.2	492
9	Individual diet has sex-dependent effects on vertebrate gut microbiota. <i>Nature Communications</i> , 2014, 5, 4500.	12.8	464
10	Microgeographic adaptation and the spatial scale of evolution. <i>Trends in Ecology and Evolution</i> , 2014, 29, 165-176.	8.7	413
11	REVISITING THE CLASSICS: CONSIDERING NONCONSUMPTIVE EFFECTS IN TEXTBOOK EXAMPLES OF PREDATOR-PREY INTERACTIONS. <i>Ecology</i> , 2008, 89, 2416-2425.	3.2	401
12	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
13	An evolutionary ecology of individual differences. <i>Ecology Letters</i> , 2012, 15, 1189-1198.	6.4	380
14	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
15	Ecological release from interspecific competition leads to decoupled changes in population and individual niche width. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1789-1797.	2.6	351
16	Assortative Mating in Animals. <i>American Naturalist</i> , 2013, 181, E125-E138.	2.1	327
17	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
18	Individuals' diet diversity influences gut microbial diversity in two freshwater fish (threespine) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 62 T</i>	6.4	288

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19	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
20	CAN INTRASPECIFIC COMPETITION DRIVE DISRUPTIVE SELECTION? AN EXPERIMENTAL TEST IN NATURAL POPULATIONS OF STICKLEBACKS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 608-618.	2.3	252
21	The Many Faces of Fear: Comparing the Pathways and Impacts of Nonconsumptive Predator Effects on Prey Populations. <i>PLoS ONE</i> , 2008, 3, e2465.	2.5	250
22	Mistaking geography for biology: inferring processes from species distributions. <i>Trends in Ecology and Evolution</i> , 2014, 29, 572-580.	8.7	225
23	(Non)Parallel Evolution. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2018, 49, 303-330.	8.3	222
24	Along the speciation continuum in sticklebacks. <i>Journal of Fish Biology</i> , 2009, 75, 2000-2036.	1.6	220
25	Evolutionary Consequences of Many-to-One Mapping of Jaw Morphology to Mechanics in Labrid Fishes. <i>American Naturalist</i> , 2005, 165, E140-E154.	2.1	208
26	Intraspecific competition favours niche width expansion in <i>Drosophila melanogaster</i> . <i>Nature</i> , 2001, 410, 463-466.	27.8	205
27	NETWORK ANALYSIS REVEALS CONTRASTING EFFECTS OF INTRASPECIFIC COMPETITION ON INDIVIDUAL VS. POPULATION DIETS. <i>Ecology</i> , 2008, 89, 1981-1993.	3.2	205
28	Systematic analysis of complex genetic interactions. <i>Science</i> , 2018, 360, .	12.6	201
29	Demystifying the <i>rad</i> fad. <i>Molecular Ecology</i> , 2014, 23, 5937-5942.	3.9	199
30	Contrasting effects of environment and genetics generate a continuum of parallel evolution. <i>Nature Ecology and Evolution</i> , 2017, 1, 158.	7.8	188
31	Melanomacrophage Centers As a Histological Indicator of Immune Function in Fish and Other Poikilotherms. <i>Frontiers in Immunology</i> , 2017, 8, 827.	4.8	188
32	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
33	TEMPO OF HYBRID INVIABILITY IN CENTRARCHID FISHES (TELEOSTEI: CENTRARCHIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1754-1767.	2.3	183
34	SEXUAL DIMORPHISM AND ADAPTIVE SPECIATION: TWO SIDES OF THE SAME ECOLOGICAL COIN. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 2433-2449.	2.3	182
35	NATURAL SELECTION IN POPULATIONS SUBJECT TO A MIGRATION LOAD. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 2229-2243.	2.3	181
36	Major <i>Histocompatibility Complex class IIb</i> polymorphism influences gut microbiota composition and diversity. <i>Molecular Ecology</i> , 2014, 23, 4831-4845.	3.9	174

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37	Using $\delta^{13}\text{C}$ stable isotopes to quantify individual-level diet variation. <i>Oecologia</i> , 2007, 152, 643-654.	2.0	163
38	Predictable Patterns of Disruptive Selection in Stickleback in Postglacial Lakes. <i>American Naturalist</i> , 2008, 172, 1-11.	2.1	162
39	Reverse Evolution of Armor Plates in the Threespine Stickleback. <i>Current Biology</i> , 2008, 18, 769-774.	3.9	160
40	<i>RI</i> : an <i>S</i> package for the analysis of individual specialization in resource use. <i>Methods in Ecology and Evolution</i> , 2013, 4, 1018-1023.	5.2	155
41	PHENOTYPE-DEPENDENT NATIVE HABITAT PREFERENCE FACILITATES DIVERGENCE BETWEEN PARAPATRIC LAKE AND STREAM STICKLEBACK. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 2004-2016.	2.3	153
42	Using Functional Morphology to Examine the Ecology and Evolution of Specialization. <i>Integrative and Comparative Biology</i> , 2002, 42, 265-277.	2.0	148
43	EVOLUTIONARY DYNAMICS OF COMPLEX BIOMECHANICAL SYSTEMS: AN EXAMPLE USING THE FOUR-BAR MECHANISM. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 495-503.	2.3	148
44	Evaluation of TagSeq, a reliable low-cost alternative for <i>RNA</i> seq. <i>Molecular Ecology Resources</i> , 2016, 16, 1315-1321.	4.8	145
45	The community effects of phenotypic and genetic variation within a predator population. <i>Ecology</i> , 2011, 92, 1582-1593.	3.2	140
46	FOSSIL CALIBRATIONS AND MOLECULAR DIVERGENCE TIME ESTIMATES IN CENTRARCHID FISHES (TELEOSTEI): Tj ETQo 0 0 0 rgBT /Over	2.3	134
47	Specialization of trophic position and habitat use by sticklebacks in an adaptive radiation. <i>Ecology</i> , 2010, 91, 1025-1034.	3.2	115
48	Infectious diseases and social distancing in nature. <i>Science</i> , 2021, 371, .	12.6	108
49	Accelerated Mitochondrial Evolution and "Darwin's Corollary": Asymmetric Viability of Reciprocal F1 Hybrids in Centrarchid Fishes. <i>Genetics</i> , 2008, 178, 1037-1048.	2.9	106
50	RESOURCE COMPETITION MODIFIES THE STRENGTH OF TRAIT-MEDIATED PREDATOR-PREY INTERACTIONS: A META-ANALYSIS. <i>Ecology</i> , 2005, 86, 2771-2779.	3.2	105
51	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
52	Individual-level diet variation in four species of Brazilian frogs. <i>Journal of Animal Ecology</i> , 2009, 78, 848-856.	2.8	96
53	WAITING FOR SYMPATRIC SPECIATION. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 895-899.	2.3	87
54	Causes of maladaptation. <i>Evolutionary Applications</i> , 2019, 12, 1229-1242.	3.1	85

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55	The magnitude of local adaptation under genotype-dependent dispersal. <i>Ecology and Evolution</i> , 2013, 3, 4722-4735.	1.9	80
56	Can intraspecific competition drive disruptive selection? An experimental test in natural populations of sticklebacks. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 608-18.	2.3	80
57	Multi-species outcomes in a common model of sympatric speciation. <i>Journal of Theoretical Biology</i> , 2006, 241, 734-744.	1.7	70
58	Investigating phylogenetic relationships of sunfishes and black basses (Actinopterygii: Centrarchidae) using DNA sequences from mitochondrial and nuclear genes. <i>Molecular Phylogenetics and Evolution</i> , 2004, 32, 344-357.	2.7	69
59	Resource dynamics influence the strength of nonconsumptive predator effects on prey. <i>Ecology Letters</i> , 2009, 12, 315-323.	6.4	69
60	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
61	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
62	The evolution of hybrid fitness during speciation. <i>PLoS Genetics</i> , 2019, 15, e1008125.	3.5	66
63	Resist Globally, Infect Locally: A Transcontinental Test of Adaptation by Stickleback and Their Tapeworm Parasite. <i>American Naturalist</i> , 2017, 189, 43-57.	2.1	61
64	Understanding Maladaptation by Uniting Ecological and Evolutionary Perspectives. <i>American Naturalist</i> , 2019, 194, 495-515.	2.1	60
65	Appreciating the Multiple Processes Increasing Individual or Population Fitness. <i>Trends in Ecology and Evolution</i> , 2019, 34, 435-446.	8.7	59
66	Tempo of hybrid inviability in centrarchid fishes (Teleostei: Centrarchidae). <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1754-67.	2.3	59
67	Frequency dependence limits divergent evolution by favouring rare immigrants over residents. <i>Nature</i> , 2017, 546, 285-288.	27.8	55
68	FORAGING TRAIT (CO)VARIANCES IN STICKLEBACK EVOLVE DETERMINISTICALLY AND DO NOT PREDICT TRAJECTORIES OF ADAPTIVE DIVERSIFICATION. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 2265-77.	2.3	52
69	Recent evolution of extreme cestode growth suppression by a vertebrate host. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6575-6580.	7.1	52
70	Intraspecific genetic variation and competition interact to influence niche expansion. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 2915-2924.	2.6	51
71	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
72	Covarying variances: more morphologically variable populations also exhibit more diet variation. <i>Oecologia</i> , 2015, 178, 89-101.	2.0	45

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73	An immune challenge reduces social grooming in vampire bats. <i>Animal Behaviour</i> , 2018, 140, 141-149.	1.9	45
74	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
75	Evidence for asymmetric migration load in a pair of ecologically divergent stickleback populations. <i>Biological Journal of the Linnean Society</i> , 2008, 94, 273-287.	1.6	42
76	Parasite Microbiome Project: Systematic Investigation of Microbiome Dynamics within and across Parasite-Host Interactions. <i>MSystems</i> , 2017, 2, .	3.8	42
77	Intrapopulation Diet Variation in Four Frogs (Leptodactylidae) of the Brazilian Savannah. <i>Copeia</i> , 2007, 2007, 855-865.	1.3	41
78	The relationship between intraspecific assortative mating and reproductive isolation between divergent populations. <i>Environmental Epigenetics</i> , 2012, 58, 484-492.	1.8	41
79	Contrasting Patterns of Phenotype-Dependent Parasitism within and among Populations of Threespine Stickleback. <i>American Naturalist</i> , 2014, 183, 810-825.	2.1	40
80	Sympatric Speciation in Threespine Stickleback: Why Not?. <i>International Journal of Ecology</i> , 2011, 2011, 1-15.	0.8	39
81	Does Intraspecific Size Variation in a Predator Affect Its Diet Diversity and Top-Down Control of Prey?. <i>PLoS ONE</i> , 2011, 6, e20782.	2.5	38
82	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
83	Among-lake reciprocal transplants induce convergent expression of immune genes in threespine stickleback. <i>Molecular Ecology</i> , 2015, 24, 4629-4646.	3.9	37
84	Many-to-one form-to-function mapping weakens parallel morphological evolution. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2738-2749.	2.3	37
85	Evolutionary dynamics of complex biomechanical systems: an example using the four-bar mechanism. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 495-503.	2.3	37
86	Gene Expression Contributes to the Recent Evolution of Host Resistance in a Model Host Parasite System. <i>Frontiers in Immunology</i> , 2017, 8, 1071.	4.8	36
87	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
88	PARTITIONING THE EFFECTS OF SPATIAL ISOLATION, NEST HABITAT, AND INDIVIDUAL DIET IN CAUSING ASSORTATIVE MATING WITHIN A POPULATION OF THREESPINE STICKLEBACK. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3582-3594.	2.3	34
89	Partitioning the effects of isolation by distance, environment, and physical barriers on genomic divergence between parapatric threespine stickleback. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 342-356.	2.3	32
90	When Predators Don't Eat Their Prey: Nonconsumptive Predator Effects on Prey Dynamics ¹ . <i>Ecology</i> , 2008, 89, 2414-2415.	3.2	31

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91	Intraspecific competition reduces niche width in experimental populations. <i>Ecology and Evolution</i> , 2014, 4, 3978-3990.	1.9	31
92	The gut microbiota response to helminth infection depends on host sex and genotype. <i>ISME Journal</i> , 2020, 14, 1141-1153.	9.8	31
93	A multivariate view of parallel evolution. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 1466-1481.	2.3	29
94	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
95	What Causes Partial F1 Hybrid Viability? Incomplete Penetrance versus Genetic Variation. <i>PLoS ONE</i> , 2007, 2, e1294.	2.5	28
96	Asymmetric selection and the evolution of extraordinary defences. <i>Nature Communications</i> , 2013, 4, 2085.	12.8	27
97	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
98	Natural selection on MHC II ^D in parapatric lake and stream stickleback: Balancing, divergent, both or neither?. <i>Molecular Ecology</i> , 2017, 26, 4772-4786.	3.9	25
99	SEXUAL DIMORPHISM AND ADAPTIVE SPECIATION: TWO SIDES OF THE SAME ECOLOGICAL COIN. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 2433.	2.3	24
100	Character displacement is a pattern: so, what causes it?. <i>Biological Journal of the Linnean Society</i> , 2017, 121, 711-715.	1.6	23
101	Fossil calibrations and molecular divergence time estimates in centrarchid fishes (Teleostei: Tj ETQq1 1 0.784314 rBT /Overlock 10 TFS	2.3	23
102	The shape of the competition and carrying capacity kernels affects the likelihood of disruptive selection. <i>Journal of Theoretical Biology</i> , 2009, 259, 5-11.	1.7	22
103	EVOLUTIONARY INFERENCES FROM THE ANALYSIS OF EXCHANGEABILITY. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 3429-3441.	2.3	21
104	Scale-dependent effects of host patch traits on species composition in a stickleback parasite metacommunity. <i>Ecology</i> , 2020, 101, e03181.	3.2	21
105	Phenotypic plasticity drives a depth gradient in male conspicuousness in threespine stickleback, <i>Gasterosteus aculeatus</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2022-2036.	2.3	20
106	Between-population differences in constitutive and infection-induced gene expression in threespine stickleback. <i>Molecular Ecology</i> , 2021, 30, 6791-6805.	3.9	20
107	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
108	Plasticity contributes to a fine-scale depth gradient in sticklebacks'™ visual system. <i>Molecular Ecology</i> , 2017, 26, 4339-4350.	3.9	19

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109	Gene expression stasis and plasticity following migration into a foreign environment. <i>Molecular Ecology</i> , 2017, 26, 4657-4670.	3.9	18
110	Host patch traits have scale-dependent effects on diversity in a stickleback parasite metacommunity. <i>Ecography</i> , 2020, 43, 990-1002.	4.5	18
111	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
112	Immune Gene Expression Covaries with Gut Microbiome Composition in Stickleback. <i>MBio</i> , 2021, 12, .	4.1	15
113	Population-Specific Covariation between Immune Function and Color of Nesting Male Threespine Stickleback. <i>PLoS ONE</i> , 2015, 10, e0126000.	2.5	14
114	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
115	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
116	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
117	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
118	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
119	Dietary niche and population dynamic feedbacks in a novel habitat. <i>Oikos</i> , 2012, 121, 347-356.	2.7	12
120	The genomic signature of ecological divergence along the benthic-limnetic axis in allopatric and sympatric threespine stickleback. <i>Molecular Ecology</i> , 2021, 30, 451-463.	3.9	12
121	What evolutionary processes maintain MHC diversity within and among populations of stickleback?. <i>Molecular Ecology</i> , 2021, 30, 1659-1671.	3.9	12
122	Brain morphology of the threespine stickleback (<i>Gasterosteus aculeatus</i>) varies inconsistently with respect to habitat complexity: A test of the Clever Foraging Hypothesis. <i>Ecology and Evolution</i> , 2017, 7, 3372-3380.	1.9	11
123	Microhabitat contributes to microgeographic divergence in threespine stickleback. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 749-763.	2.3	11
124	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
125	Macroevolutionary foundations of a recently evolved innate immune defense. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 2600-2612.	2.3	10
126	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

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127	CAN INTRASPECIFIC COMPETITION DRIVE DISRUPTIVE SELECTION? AN EXPERIMENTAL TEST IN NATURAL POPULATIONS OF STICKLEBACKS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 608.	2.3	9
128	Widespread positive but weak assortative mating by diet within stickleback populations. <i>Ecology and Evolution</i> , 2015, 5, 3352-3363.	1.9	9
129	Immune-challenged vampire bats produce fewer contact calls. <i>Biology Letters</i> , 2020, 16, 20200272.	2.3	9
130	Nothing in Evolution Makes Sense Except in the Light of Biology. <i>BioScience</i> , 2021, 71, 370-382.	4.9	9
131	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
132	Clines Arc through Multivariate Morphospace. <i>American Naturalist</i> , 2017, 189, 354-367.	2.1	8
133	FOSSIL CALIBRATIONS AND MOLECULAR DIVERGENCE TIME ESTIMATES IN CENTRARCHID FISHES (TELEOSTEI: TJ ETOq1 1 0.784314 6	2.3	6
134	WAITING FOR SYMPATRIC SPECIATION. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 895.	2.3	5
135	Opsin expression predicts male nuptial color in threespine stickleback. <i>Ecology and Evolution</i> , 2018, 8, 7094-7102.	1.9	5
136	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
137	Complex community-wide consequences of consumer sexual dimorphism. <i>Journal of Animal Ecology</i> , 2022, 91, 958-969.	2.8	4
138	MEASURING INDIVIDUAL-LEVEL RESOURCE SPECIALIZATION. , 2002, 83, 2936.		3
139	Learning Objectives for Weaving Evolutionary Thinking into Medical Education. <i>Medical Science Educator</i> , 2017, 27, 137-145.	1.5	2
140	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
141	Geographical variation in colour of female threespine stickleback (<i>Gasterosteus aculeatus</i>). <i>PeerJ</i> , 2018, 6, e4807.	2.0	2
142	Food Specialization. , 2019, , 204-211.		1
143	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
144	Behavioural Genetics: Evolutionary Fingerprint of the "Invisible Hand"™. <i>Current Biology</i> , 2007, 17, R596-R597.	3.9	0

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145	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
146	Letter from the Editor. <i>American Naturalist</i> , 2018, 191, iii-v.	2.1	0