

Daniel I Bolnick

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

151 papers	15,934 citations	58 h-index	126 g-index
174 ext. papers	18,783 ext. citations	6.1 avg, IF	6.98 L-index

#	Paper	IF	Citations
151	Population-level variation in parasite resistance due to differences in immune initiation and rate of response.. <i>Evolution Letters</i> , 2022 , 6, 162-177	5.3	1
150	Complex community-wide consequences of consumer sexual dimorphism.. <i>Journal of Animal Ecology</i> , 2022 ,	4.7	1
149	Infectious diseases and social distancing in nature. <i>Science</i> , 2021 , 371,	33.3	37
148	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	3.8	5
147	Immune Gene Expression Covaries with Gut Microbiome Composition in Stickleback. <i>MBio</i> , 2021 , 12,	7.8	2
146	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	5.7	4
145	What evolutionary processes maintain MHC II? diversity within and among populations of stickleback?. <i>Molecular Ecology</i> , 2021 , 30, 1659-1671	5.7	4
144	Nothing in Evolution Makes Sense Except in the Light of Biology. <i>BioScience</i> , 2021 , 71, 370-382	5.7	3
143	Macroevolutionary foundations of a recently evolved innate immune defense. <i>Evolution; International Journal of Organic Evolution</i> , 2021 , 75, 2600-2612	3.8	4
142	Copy number variation of a fatty acid desaturase gene associated with ecological divergence in freshwater stickleback populations. <i>Biology Letters</i> , 2021 , 17, 20210204	3.6	2
141	Sick of eating: Eco-evo-immuno dynamics of predators and their trophically acquired parasites. <i>Evolution; International Journal of Organic Evolution</i> , 2021 , 75, 2842-2856	3.8	0
140	Between-population differences in constitutive and infection-induced gene expression in threespine stickleback. <i>Molecular Ecology</i> , 2021 , 30, 6791-6805	5.7	3
139	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	2.8	1
138	A multivariate view of parallel evolution. <i>Evolution; International Journal of Organic Evolution</i> , 2020 , 74, 1466-1481	3.8	14
137	Sickness effects on social interactions depend on the type of behaviour and relationship. <i>Journal of Animal Ecology</i> , 2020 , 89, 1387-1394	4.7	26
136	Microhabitat contributes to microgeographic divergence in threespine stickleback. <i>Evolution; International Journal of Organic Evolution</i> , 2020 , 74, 749-763	3.8	6
135	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	14

134	The gut microbiota response to helminth infection depends on host sex and genotype. <i>ISME Journal</i> , 2020 , 14, 1141-1153	11.9	9
133	Resource diversity promotes among-individual diet variation, but not genomic diversity, in lake stickleback. <i>Ecology Letters</i> , 2020 , 23, 495-505	10	23
132	Immune-challenged vampire bats produce fewer contact calls. <i>Biology Letters</i> , 2020 , 16, 20200272	3.6	5
131	Scale-dependent effects of host patch traits on species composition in a stickleback parasite metacommunity. <i>Ecology</i> , 2020 , 101, e03181	4.6	8
130	Host patch traits have scale-dependent effects on diversity in a stickleback parasite metacommunity. <i>Ecography</i> , 2020 , 43, 990-1002	6.5	8
129	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	11.9	16
128	Biased movement drives local cryptic coloration on distinct urban pavements. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20191343	4.4	17
127	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	5.8	21
126	The evolution of hybrid fitness during speciation. <i>PLoS Genetics</i> , 2019 , 15, e1008125	6	29
125	Appreciating the Multiple Processes Increasing Individual or Population Fitness. <i>Trends in Ecology and Evolution</i> , 2019 , 34, 435-446	10.9	38
124	Understanding Maladaptation by Uniting Ecological and Evolutionary Perspectives. <i>American Naturalist</i> , 2019 , 194, 495-515	3.7	27
123	Causes of maladaptation. <i>Evolutionary Applications</i> , 2019 , 12, 1229-1242	4.8	45
122	Food Specialization 2019 , 204-211		1
121	Systematic analysis of complex genetic interactions. <i>Science</i> , 2018 , 360,	33.3	128
120	Opsin expression predicts male nuptial color in threespine stickleback. <i>Ecology and Evolution</i> , 2018 , 8, 7094-7102	2.8	3
119	(Non)Parallel Evolution. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2018 , 49, 303-330	13.5	118
118	Geographical variation in colour of female threespine stickleback (). <i>PeerJ</i> , 2018 , 6, e4807	3.1	1
117	An immune challenge reduces social grooming in vampire bats. <i>Animal Behaviour</i> , 2018 , 140, 141-149	2.8	24

116	Clines Arc through Multivariate Morphospace. <i>American Naturalist</i> , 2017 , 189, 354-367	3.7	7
115	Character displacement is a pattern: so, what causes it?. <i>Biological Journal of the Linnean Society</i> , 2017 , 121, 711-715	1.9	15
114	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	11.5	27
113	Contrasting effects of environment and genetics generate a continuum of parallel evolution. <i>Nature Ecology and Evolution</i> , 2017 , 1, 158	12.3	125
112	Frequency dependence limits divergent evolution by favouring rare immigrants over residents. <i>Nature</i> , 2017 , 546, 285-288	50.4	35
111	Natural selection on MHC II α in parapatric lake and stream stickleback: Balancing, divergent, both or neither?. <i>Molecular Ecology</i> , 2017 , 26, 4772-4786	5.7	17
110	Plasticity contributes to a fine-scale depth gradient in sticklebacks visual system. <i>Molecular Ecology</i> , 2017 , 26, 4339-4350	5.7	11
109	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	3.8	15
108	Brain morphology of the threespine stickleback () varies inconsistently with respect to habitat complexity: A test of the Clever Foraging Hypothesis. <i>Ecology and Evolution</i> , 2017 , 7, 3372-3380	2.8	10
107	Many-to-one form-to-function mapping weakens parallel morphological evolution. <i>Evolution; International Journal of Organic Evolution</i> , 2017 , 71, 2738-2749	3.8	23
106	Gene expression stasis and plasticity following migration into a foreign environment. <i>Molecular Ecology</i> , 2017 , 26, 4657-4670	5.7	10
105	Learning Objectives for Weaving Evolutionary Thinking into Medical Education. <i>Medical Science Educator</i> , 2017 , 27, 137-145	0.7	1
104	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	3.8	22
103	Resist Globally, Infect Locally: A Transcontinental Test of Adaptation by Stickleback and Their Tapeworm Parasite. <i>American Naturalist</i> , 2017 , 189, 43-57	3.7	41
102	Melanomacrophage Centers As a Histological Indicator of Immune Function in Fish and Other Poikilotherms. <i>Frontiers in Immunology</i> , 2017 , 8, 827	8.4	114
101	Gene Expression Contributes to the Recent Evolution of Host Resistance in a Model Host Parasite System. <i>Frontiers in Immunology</i> , 2017 , 8, 1071	8.4	22
100	Parasite Microbiome Project: Systematic Investigation of Microbiome Dynamics within and across Parasite-Host Interactions. <i>MSystems</i> , 2017 , 2,	7.6	28
99	Evaluation of TagSeq, a reliable low-cost alternative for RNAseq. <i>Molecular Ecology Resources</i> , 2016 , 16, 1315-1321	8.4	79

98	Behavioural hypervolumes of spider communities predict community performance and disbandment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	13
97	Intruder colour and light environment jointly determine how nesting male stickleback respond to simulated territorial intrusions. <i>Biology Letters</i> , 2016 , 12,	3.6	12
96	Dietary input of microbes and host genetic variation shape among-population differences in stickleback gut microbiota. <i>ISME Journal</i> , 2015 , 9, 2515-26	11.9	178
95	Widespread positive but weak assortative mating by diet within stickleback populations. <i>Ecology and Evolution</i> , 2015 , 5, 3352-63	2.8	7
94	Female stickleback prefer shallow males: Sexual selection on nest microhabitat. <i>Evolution; International Journal of Organic Evolution</i> , 2015 , 69, 1643-1653	3.8	9
93	Among-lake reciprocal transplants induce convergent expression of immune genes in threespine stickleback. <i>Molecular Ecology</i> , 2015 , 24, 4629-46	5.7	28
92	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, 2517-24	3.8	14
91	Population-Specific Covariation between Immune Function and Color of Nesting Male Threespine Stickleback. <i>PLoS ONE</i> , 2015 , 10, e0126000	3.7	14
90	Covarying variances: more morphologically variable populations also exhibit more diet variation. <i>Oecologia</i> , 2015 , 178, 89-101	2.9	35
89	Microgeographic adaptation and the spatial scale of evolution. <i>Trends in Ecology and Evolution</i> , 2014 , 29, 165-76	10.9	311
88	Major Histocompatibility Complex class IIb polymorphism influences gut microbiota composition and diversity. <i>Molecular Ecology</i> , 2014 , 23, 4831-45	5.7	111
87	Demystifying the RAD fad. <i>Molecular Ecology</i> , 2014 , 23, 5937-42	5.7	148
86	Mistaking geography for biology: inferring processes from species distributions. <i>Trends in Ecology and Evolution</i> , 2014 , 29, 572-80	10.9	187
85	Individual diet has sex-dependent effects on vertebrate gut microbiota. <i>Nature Communications</i> , 2014 , 5, 4500	17.4	330
84	Contrasting patterns of phenotype-dependent parasitism within and among populations of threespine stickleback. <i>American Naturalist</i> , 2014 , 183, 810-25	3.7	30
83	Intraspecific competition reduces niche width in experimental populations. <i>Ecology and Evolution</i> , 2014 , 4, 3978-90	2.8	15
82	Individual diet diversity influences gut microbial diversity in two freshwater fish (threespine stickleback and Eurasian perch). <i>Ecology Letters</i> , 2014 , 17, 979-87	10	178
81	Stepwise threshold clustering: a new method for genotyping MHC loci using next-generation sequencing technology. <i>PLoS ONE</i> , 2014 , 9, e100587	3.7	27

80	Asymmetric selection and the evolution of extraordinary defences. <i>Nature Communications</i> , 2013 , 4, 2085	17.4	18
79	Assortative mating in animals. <i>American Naturalist</i> , 2013 , 181, E125-38	3.7	227
78	Evolutionary inferences from the analysis of exchangeability. <i>Evolution; International Journal of Organic Evolution</i> , 2013 , 67, 3429-41	3.8	20
77	The magnitude of local adaptation under genotype-dependent dispersal. <i>Ecology and Evolution</i> , 2013 , 3, 4722-35	2.8	60
76	RInSp: an r package for the analysis of individual specialization in resource use. <i>Methods in Ecology and Evolution</i> , 2013 , 4, 1018-1023	7.7	115
75	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, 3582-94	3.8	32
74	An evolutionary ecology of individual differences. <i>Ecology Letters</i> , 2012 , 15, 1189-98	10	301
73	Dietary niche and population dynamic feedbacks in a novel habitat. <i>Oikos</i> , 2012 , 121, 347-356	4	11
72	Non-random gene flow: an underappreciated force in evolution and ecology. <i>Trends in Ecology and Evolution</i> , 2012 , 27, 659-65	10.9	199
71	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, 402-18	3.8	159
70	The relationship between intraspecific assortative mating and reproductive isolation between divergent populations. <i>Environmental Epigenetics</i> , 2012 , 58, 484-492	2.4	35
69	Why intraspecific trait variation matters in community ecology. <i>Trends in Ecology and Evolution</i> , 2011 , 26, 183-92	10.9	1350
68	The community effects of phenotypic and genetic variation within a predator population. <i>Ecology</i> , 2011 , 92, 1582-93	4.6	107
67	Sympatric Speciation in Threespine Stickleback: Why Not?. <i>International Journal of Ecology</i> , 2011 , 2011, 1-15	1.9	31
66	The ecological causes of individual specialisation. <i>Ecology Letters</i> , 2011 , 14, 948-58	10	593
65	Effects of founding genetic variation on adaptation to a novel resource. <i>Evolution; International Journal of Organic Evolution</i> , 2011 , 65, 2481-91	3.8	78
64	Does intraspecific size variation in a predator affect its diet diversity and top-down control of prey?. <i>PLoS ONE</i> , 2011 , 6, e20782	3.7	30
63	Predator-prey naïveté, antipredator behavior, and the ecology of predator invasions. <i>Oikos</i> , 2010 , 119, 610-621	4	444

62	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	3.8	48
61	Intraspecific genetic variation and competition interact to influence niche expansion. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010 , 277, 2915-24	4.4	42
60	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, 1789-97	4.4	270
59	Specialization of trophic position and habitat use by sticklebacks in an adaptive radiation. <i>Ecology</i> , 2010 , 91, 1025-34	4.6	87
58	Individual-level diet variation in four species of Brazilian frogs. <i>Journal of Animal Ecology</i> , 2009 , 78, 848-56	5.7	80
57	Phenotype-dependent native habitat preference facilitates divergence between parapatric lake and stream stickleback. <i>Evolution; International Journal of Organic Evolution</i> , 2009 , 63, 2004-16	3.8	124
56	Along the speciation continuum in sticklebacks. <i>Journal of Fish Biology</i> , 2009 , 75, 2000-36	1.9	185
55	Resource dynamics influence the strength of non-consumptive predator effects on prey. <i>Ecology Letters</i> , 2009 , 12, 315-23	1.0	61
54	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	2.3	18
53	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	1.9	41
52	Reverse evolution of armor plates in the threespine stickleback. <i>Current Biology</i> , 2008 , 18, 769-774	6.3	130
51	The many faces of fear: comparing the pathways and impacts of nonconsumptive predator effects on prey populations. <i>PLoS ONE</i> , 2008 , 3, e2465	3.7	181
50	Network analysis reveals contrasting effects of intraspecific competition on individual vs. population diets. <i>Ecology</i> , 2008 , 89, 1981-93	4.6	165
49	Revisiting the classics: considering nonconsumptive effects in textbook examples of predator-prey interactions. <i>Ecology</i> , 2008 , 89, 2416-25	4.6	331
48	Predictable patterns of disruptive selection in stickleback in postglacial lakes. <i>American Naturalist</i> , 2008 , 172, 1-11	3.7	132
47	Accelerated mitochondrial evolution and "Darwin's corollary": asymmetric viability of reciprocal F1 hybrids in Centrarchid fishes. <i>Genetics</i> , 2008 , 178, 1037-48	4	85
46	Assortative mating by diet in a phenotypically unimodal but ecologically variable population of stickleback. <i>American Naturalist</i> , 2008 , 172, 733-9	3.7	56
45	When predators don't eat their prey: nonconsumptive predator effects on prey dynamics. <i>Ecology</i> , 2008 , 89, 2414-5	4.6	27

44	Sympatric Speciation: Models and Empirical Evidence. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2007 , 38, 459-487	13.5	505
43	Intrapopulation Diet Variation in Four Frogs (Leptodactylidae) of the Brazilian Savannah. <i>Copeia</i> , 2007 , 2007, 855-865	1.1	28
42	What causes partial F1 hybrid viability? Incomplete penetrance versus genetic variation. <i>PLoS ONE</i> , 2007 , 2, e1294	3.7	25
41	Natural selection in populations subject to a migration load. <i>Evolution; International Journal of Organic Evolution</i> , 2007 , 61, 2229-43	3.8	154
40	Behavioural genetics: evolutionary fingerprint of the invisible hand <i>Current Biology</i> , 2007 , 17, R596-7	6.3	
39	Using delta13C stable isotopes to quantify individual-level diet variation. <i>Oecologia</i> , 2007 , 152, 643-54	2.9	144
38	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, 10075-9	11.5	313
37	Intraspecific competition drives increased resource use diversity within a natural population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007 , 274, 839-44	4.4	488
36	Asymmetric male and female genetic histories among Native Americans from Eastern North America. <i>Molecular Biology and Evolution</i> , 2006 , 23, 2161-74	8.3	56
35	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	0.7	4
34	Multi-species outcomes in a common model of sympatric speciation. <i>Journal of Theoretical Biology</i> , 2006 , 241, 734-44	2.3	60
33	Evolutionary consequences of many-to-one mapping of jaw morphology to mechanics in labrid fishes. <i>American Naturalist</i> , 2005 , 165, E140-54	3.7	171
32	SCARED TO DEATH? THE EFFECTS OF INTIMIDATION AND CONSUMPTION IN PREDATOR-PREY INTERACTIONS. <i>Ecology</i> , 2005 , 86, 501-509	4.6	1138
31	TEMPO OF HYBRID INVIABILITY IN CENTRARCHID FISHES (TELEOSTEI: CENTRARCHIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 2005 , 59, 1754-1767	3.8	163
30	FOSSIL CALIBRATIONS AND MOLECULAR DIVERGENCE TIME ESTIMATES IN CENTRARCHID FISHES (TELEOSTEI: CENTRARCHIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 2005 , 59, 1768-1782	3.8	117
29	Many-to-One Mapping of Form to Function: A General Principle in Organismal Design?. <i>Integrative and Comparative Biology</i> , 2005 , 45, 256-62	2.8	307
28	RESOURCE COMPETITION MODIFIES THE STRENGTH OF TRAIT-MEDIATED PREDATOR-PREY INTERACTIONS: A META-ANALYSIS. <i>Ecology</i> , 2005 , 86, 2771-2779	4.6	89
27	FOSSIL CALIBRATIONS AND MOLECULAR DIVERGENCE TIME ESTIMATES IN CENTRARCHID FISHES (TELEOSTEI: CENTRARCHIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 2005 , 59, 1768	3.8	6

26	Tempo of hybrid inviability in centrarchid fishes (Teleostei: Centrarchidae). <i>Evolution; International Journal of Organic Evolution</i> , 2005 , 59, 1754-67	3.8	59
25	Fossil calibrations and molecular divergence time estimates in centrarchid fishes (Teleostei: Centrarchidae). <i>Evolution; International Journal of Organic Evolution</i> , 2005 , 59, 1768-82	3.8	22
24	WAITING FOR SYMPATRIC SPECIATION. <i>Evolution; International Journal of Organic Evolution</i> , 2004 , 58, 895	3.8	5
23	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	3.8	7
22	Waiting for sympatric speciation. <i>Evolution; International Journal of Organic Evolution</i> , 2004 , 58, 895-9	3.8	80
21	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	3.8	136
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	3.8	233
19	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, 344-57	4.1	62
18	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	3.8	36
17	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	3.8	79
16	Sexual dimorphism and adaptive speciation: two sides of the same ecological coin. <i>Evolution; International Journal of Organic Evolution</i> , 2003 , 57, 2433-49	3.8	167
15	The ecology of individuals: incidence and implications of individual specialization. <i>American Naturalist</i> , 2003 , 161, 1-28	3.7	1766
14	SEXUAL DIMORPHISM AND ADAPTIVE SPECIATION: TWO SIDES OF THE SAME ECOLOGICAL COIN. <i>Evolution; International Journal of Organic Evolution</i> , 2003 , 57, 2433	3.8	16
13	Using functional morphology to examine the ecology and evolution of specialization. <i>Integrative and Comparative Biology</i> , 2002 , 42, 265-77	2.8	123
12	MEASURING INDIVIDUAL-LEVEL RESOURCE SPECIALIZATION. <i>Ecology</i> , 2002 , 83, 2936-2941	4.6	401
11	MEASURING INDIVIDUAL-LEVEL RESOURCE SPECIALIZATION 2002 , 83, 2936		2
10	Intraspecific competition favours niche width expansion in <i>Drosophila melanogaster</i> . <i>Nature</i> , 2001 , 410, 463-6	50.4	170
9	Water availability alters the relative performance of <i>Salix sericea</i> , <i>Salix eriocephala</i> , and their F1 hybrids. <i>Canadian Journal of Botany</i> , 1999 , 77, 514-522		11

8	Host sex and genotype modify the gut microbiome response to helminth infection	1
7	Sick of Eating: eco-evo-immuno dynamics of predators and their trophically acquired parasites	1
6	Immune gene expression covaries with gut microbiome composition in stickleback	1
5	Rapid Evolution of Parasite Resistance via Improved Recognition and Accelerated Immune Activation and Deactivation	7
4	Phylogenetically conserved peritoneal fibrosis response to an immunologic adjuvant in ray-finned fishes	4
3	A test of the Baldwin Effect: Differences in both constitutive expression and inducible responses to parasites underlie variation in host response to a parasite	3
2	Adaptive plasticity generates microclines in threespine stickleback male nuptial color	1
1	Evolution of a costly immunity to cestode parasites is a pyrrhic victory	2