

Andrew Hendry

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.

223
papers

18,012
citations

73
h-index

129
g-index

278
ext. papers

20,970
ext. citations

5.7
avg, IF

7.26
L-index

#	Paper	IF	Citations
223	Where did the finch go? Insights from radio telemetry of the medium ground finch (). <i>Ecology and Evolution</i> , 2022 , 12, e8768	2.8	
222	Effects of insularity on genetic diversity within and among natural populations.. <i>Ecology and Evolution</i> , 2022 , 12, e8887	2.8	
221	Using seasonal genomic changes to understand historical adaptation to new environments: Parallel selection on stickleback in highly-variable estuaries. <i>Molecular Ecology</i> , 2021 , 30, 2054-2064	5.7	3
220	Phenotypic stability in scalar calcium of freshwater fish across a wide range of aqueous calcium availability in nature. <i>Ecology and Evolution</i> , 2021 , 11, 6053-6065	2.8	0
219	Socio-eco-evolutionary dynamics in cities. <i>Evolutionary Applications</i> , 2021 , 14, 248-267	4.8	32
218	Testing the prey naivety hypothesis: Can native prey (<i>Astyanax ruberrimus</i>) recognize an introduced top predator, <i>Cichla monoculus</i> ?. <i>Biological Invasions</i> , 2021 , 23, 205-219	2.7	1
217	Different refuge types dampen exotic invasion and enhance diversity at the whole ecosystem scale in a heterogeneous river system. <i>Biological Invasions</i> , 2021 , 23, 443-460	2.7	3
216	The importance of genomic variation for biodiversity, ecosystems and people. <i>Nature Reviews Genetics</i> , 2021 , 22, 89-105	30.1	26
215	Resistance and resilience of genetic and phenotypic diversity to "black swan" flood events: A retrospective analysis with historical samples of guppies. <i>Molecular Ecology</i> , 2021 , 30, 1017-1028	5.7	3
214	The complex ecology of genitalia: Gonopodium length and allometry in the Trinidadian guppy. <i>Ecology and Evolution</i> , 2021 , 11, 4564-4576	2.8	0
213	Clinal genomic analysis reveals strong reproductive isolation across a steep habitat transition in stickleback fish. <i>Nature Communications</i> , 2021 , 12, 4850	17.4	2
212	The pace of modern life, revisited.. <i>Molecular Ecology</i> , 2021 ,	5.7	7
211	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
210	Evolutionary origins for ecological patterns in space. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 17482-17490	11.5	31
209	Asymmetric Isolation and the Evolution of Behaviors Influencing Dispersal: Rheotaxis of Guppies above Waterfalls. <i>Genes</i> , 2020 , 11,	4.2	1
208	Matching habitat choice: it's not for everyone. <i>Oikos</i> , 2020 , 129, 689-699	4	8
207	Comparing Adaptive Radiations Across Space, Time, and Taxa. <i>Journal of Heredity</i> , 2020 , 111, 1-20	2.4	49

206	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
205	The ecology and evolution of seed predation by Darwin's finches on <i>Tribulus cistoides</i> on the Galápagos Islands. <i>Ecological Monographs</i> , 2020 , 90, e01392	9	8
204	Horizon scan of conservation issues for inland waters in Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020 , 77, 869-881	2.4	5
203	Ecosystem size shapes antipredator trait evolution in estuarine threespine stickleback. <i>Oikos</i> , 2020 , 129, 1795-1806	4	5
202	The Complexity of Urban Eco-evolutionary Dynamics. <i>BioScience</i> , 2020 , 70, 772-793	5.7	30
201	Recent declines in salmon body size impact ecosystems and fisheries. <i>Nature Communications</i> , 2020 , 11, 4155	17.4	23
200	Estimated six per cent loss of genetic variation in wild populations since the industrial revolution. <i>Evolutionary Applications</i> , 2019 , 12, 1505-1512	4.8	60
199	Evidence for contemporary and historical gene flow between guppy populations in different watersheds, with a test for associations with adaptive traits. <i>Ecology and Evolution</i> , 2019 , 9, 4504-4517	2.8	13
198	Independent lineages in a common environment: the roles of determinism and contingency in shaping the migration timing of even- versus odd-year pink salmon over broad spatial and temporal scales. <i>Ecology Letters</i> , 2019 , 22, 1547-1556	10	2
197	Understanding Maladaptation by Uniting Ecological and Evolutionary Perspectives. <i>American Naturalist</i> , 2019 , 194, 495-515	3.7	27
196	Causes of maladaptation. <i>Evolutionary Applications</i> , 2019 , 12, 1229-1242	4.8	45
195	Developmental temperature affects phenotypic means and variability: A meta-analysis of fish data. <i>Fish and Fisheries</i> , 2019 , 20, 1005-1022	6	13
194	Ecosystem tipping points in an evolving world. <i>Nature Ecology and Evolution</i> , 2019 , 3, 355-362	12.3	95
193	Temporally varying disruptive selection in the medium ground finch (<i>G. m. m.</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20192290	4.4	4
192	Do replicates of independent guppy lineages evolve similarly in a predator-free laboratory environment?. <i>Ecology and Evolution</i> , 2019 , 9, 36-51	2.8	1
191	Genetic insights into the past, present, and future of a keystone species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 344-346	11.5	4
190	A critique for eco-evolutionary dynamics. <i>Functional Ecology</i> , 2019 , 33, 84-94	5.6	37
189	Sexual dimorphism modifies habitat-associated divergence: Evidence from beach and creek breeding sockeye salmon. <i>Journal of Evolutionary Biology</i> , 2019 , 32, 227-242	2.3	4

188	Eco-evolutionary feedbacks—Theoretical models and perspectives. <i>Functional Ecology</i> , 2019 , 33, 13-30	5.6	67
187	A roadmap for urban evolutionary ecology. <i>Evolutionary Applications</i> , 2019 , 12, 384-398	4.8	88
186	Female preference for novel males constrains the contemporary evolution of assortative mating in guppies. <i>Behavioral Ecology</i> , 2019 , 30, 646-657	2.3	2
185	100-year time series reveal little morphological change following impoundment and predator invasion in two Neotropical characids. <i>Evolutionary Applications</i> , 2019 , 12, 1385-1401	4.8	8
184	Urbanization erodes niche segregation in Darwin's finches. <i>Evolutionary Applications</i> , 2019 , 12, 1329-1343	4.8	20
183	Evolutionary Rates Standardized for Evolutionary Space: Perspectives on Trait Evolution. <i>Trends in Ecology and Evolution</i> , 2018 , 33, 379-389	10.9	6
182	Adaptation in temporally variable environments: stickleback armor in periodically breaching bar-built estuaries. <i>Journal of Evolutionary Biology</i> , 2018 , 31, 735-752	2.3	17
181	Keystone Genes. <i>Trends in Ecology and Evolution</i> , 2018 , 33, 689-700	10.9	13
180	The Contemporary Evolution of Fitness. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2018 , 49, 457-476	13.5	54
179	The ecological importance of intraspecific variation. <i>Nature Ecology and Evolution</i> , 2018 , 2, 57-64	12.3	326
178	What genomic data can reveal about eco-evolutionary dynamics. <i>Nature Ecology and Evolution</i> , 2018 , 2, 9-15	12.3	43
177	A Tale of Two Islands: The Established Researcher. <i>Bulletin of the Ecological Society of America</i> , 2018 , 99, e01457	0.7	
176	Human influences on the strength of phenotypic selection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 10070-10075	11.5	30
175	Melanin-based coloration and host-parasite interactions under global change. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	16
174	How Parallel Is Parallel Evolution? A Comparative Analysis in Fishes. <i>American Naturalist</i> , 2017 , 190, 1-16	3.7	61
173	Contrasting effects of environment and genetics generate a continuum of parallel evolution. <i>Nature Ecology and Evolution</i> , 2017 , 1, 158	12.3	125
172	Human influences on evolution, and the ecological and societal consequences. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017 , 372,	5.8	136
171	Global urban signatures of phenotypic change in animal and plant populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 8951-8956	11.5	248

170	Predator-induced Contemporary Evolution, Phenotypic Plasticity, and the Evolution of Reaction Norms in Guppies. <i>Copeia</i> , 2017 , 105, 514-522	1.1	7
169	Experimental Assessment in Nature of the Ecological Effects of a Specialist Parasite. <i>Copeia</i> , 2017 , 105, 494-503	1.1	5
168	Eco-Evolutionary Dynamics in Cold Blood. <i>Copeia</i> , 2017 , 105, 441-450	1.1	5
167	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
166	Future Benefits from Contemporary Ecosystem Services: A Response to Rudman et al. <i>Trends in Ecology and Evolution</i> , 2017 , 32, 717-719	10.9	3
165	Evolutionary genetics of immunological supertypes reveals two faces of the Red Queen. <i>Nature Communications</i> , 2017 , 8, 1294	17.4	29
164	Understanding and monitoring the consequences of human impacts on intraspecific variation. <i>Evolutionary Applications</i> , 2017 , 10, 121-139	4.8	97
163	Heritable gene expression differences between lake and stream stickleback include both parallel and antiparallel components. <i>Heredity</i> , 2017 , 119, 339-348	3.6	14
162	Eco-evolutionary Dynamics 2017 ,		125
161	Key Questions on the Role of Phenotypic Plasticity in Eco-Evolutionary Dynamics. <i>Journal of Heredity</i> , 2016 , 107, 25-41	2.4	176
160	Genomic variation at the tips of the adaptive radiation of Darwin's finches. <i>Molecular Ecology</i> , 2016 , 25, 5282-5295	5.7	58
159	Testing for parallel allochronic isolation in lake-stream stickleback. <i>Journal of Evolutionary Biology</i> , 2016 , 29, 47-57	2.3	10
158	Eco-evolutionary Dynamics 2016 ,		143
157	Evolutionary Restoration Ecology 2016 , 427-454		2
156	The context dependence of assortative mating: a demonstration with conspecific salmonid populations. <i>Journal of Evolutionary Biology</i> , 2016 , 29, 1827-35	2.3	6
155	Parallel and nonparallel behavioural evolution in response to parasitism and predation in Trinidadian guppies. <i>Journal of Evolutionary Biology</i> , 2016 , 29, 1406-22	2.3	18
154	An experimental test of antagonistic effects of competition and parasitism on host performance in semi-natural mesocosms. <i>Oikos</i> , 2016 , 125, 790-796	4	4
153	When Should Harvest Evolution Matter to Population Dynamics?. <i>Trends in Ecology and Evolution</i> , 2016 , 31, 500-502	10.9	7

152	Improving the forecast for biodiversity under climate change. <i>Science</i> , 2016 , 353,	33.3	511
151	Assessing reproductive isolation using a contact zone between parapatric lake-stream stickleback ecotypes. <i>Journal of Evolutionary Biology</i> , 2016 , 29, 2491-2501	2.3	12
150	Parting ways: parasite release in nature leads to sex-specific evolution of defence. <i>Journal of Evolutionary Biology</i> , 2016 , 29, 23-34	2.3	13
149	Does plasticity enhance or dampen phenotypic parallelism? A test with three lake-stream stickleback pairs. <i>Journal of Evolutionary Biology</i> , 2016 , 29, 126-43	2.3	48
148	How maladaptation can structure biodiversity: eco-evolutionary island biogeography. <i>Trends in Ecology and Evolution</i> , 2015 , 30, 154-60	10.9	23
147	Host preference of an introduced 'generalist' parasite for a non-native host. <i>International Journal for Parasitology</i> , 2015 , 45, 703-9	4.3	11
146	Testing for local host-parasite adaptation: an experiment with Gyrodactylus ectoparasites and guppy hosts. <i>International Journal for Parasitology</i> , 2015 , 45, 409-17	4.3	17
145	Linking macro-trends and micro-rates: Re-evaluating microevolutionary support for Cope's rule. <i>Evolution; International Journal of Organic Evolution</i> , 2015 , 69, 1345-54	3.8	22
144	Do stressful conditions make adaptation difficult? Guppies in the oil-polluted environments of southern Trinidad. <i>Evolutionary Applications</i> , 2015 , 8, 854-70	4.8	30
143	Cryptic eco-evolutionary dynamics. <i>Annals of the New York Academy of Sciences</i> , 2015 , 1360, 120-44	6.5	50
142	When maladaptive gene flow does not increase selection. <i>Evolution; International Journal of Organic Evolution</i> , 2015 , 69, 2289-302	3.8	9
141	Speciation without Pre-Defined Fitness Functions. <i>PLoS ONE</i> , 2015 , 10, e0137838	3.7	9
140	The genomic signature of parallel adaptation from shared genetic variation. <i>Molecular Ecology</i> , 2014 , 23, 3944-56	5.7	114
139	Climate change, adaptation, and phenotypic plasticity: the problem and the evidence. <i>Evolutionary Applications</i> , 2014 , 7, 1-14	4.8	710
138	Using adaptive traits to consider potential consequences of temporal variation in selection: male guppy colour through time and space. <i>Biological Journal of the Linnean Society</i> , 2014 , 112, 108-122	1.9	13
137	Darwin's finches and their diet niches: the sympatric coexistence of imperfect generalists. <i>Journal of Evolutionary Biology</i> , 2014 , 27, 1093-104	2.3	53
136	Experimental evolution of parasite resistance in wild guppies: natural and multifarious selection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20141820	4.4	1
135	Biodiversity only makes sense in the light of evolution. <i>Journal of Biosciences</i> , 2014 , 39, 333-7	2.3	9

134	Two decades of genetic profiling yields first evidence of natal philopatry and long-term fidelity to parturition sites in sharks. <i>Molecular Ecology</i> , 2014 , 23, 110-7	5.7	100
133	Asymmetric reproductive barriers and mosaic reproductive isolation: insights from Misty lake-stream stickleback. <i>Ecology and Evolution</i> , 2014 , 4, 1166-75	2.8	16
132	Solving the paradox of stasis: squashed stabilizing selection and the limits of detection. <i>Evolution; International Journal of Organic Evolution</i> , 2014 , 68, 483-500	3.8	78
131	A tale of two morphs: modeling pollen transfer, magic traits, and reproductive isolation in parapatri. <i>PLoS ONE</i> , 2014 , 9, e106512	3.7	9
130	Adding parasites to the guppy-predation story: insights from field surveys. <i>Oecologia</i> , 2013 , 172, 155-66	2.9	28
129	Eco-evolutionary dynamics: community consequences of (mal)adaptation. <i>Current Biology</i> , 2013 , 23, R868-71	3.7	4
128	Key questions in the genetics and genomics of eco-evolutionary dynamics. <i>Heredity</i> , 2013 , 111, 456-66	3.6	58
127	Experimental elimination of parasites in nature leads to the evolution of increased resistance in hosts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20132371	4.4	35
126	Possible influences of plasticity and genetic/maternal effects on species coexistence: native <i>Gammarus fasciatus</i> facing exotic amphipods. <i>Functional Ecology</i> , 2013 , 27, 1212-1223	5.6	5
125	Evolutionary inferences from the analysis of exchangeability. <i>Evolution; International Journal of Organic Evolution</i> , 2013 , 67, 3429-41	3.8	20
124	Reciprocal trophic niche shifts in native and invasive fish: salmonids and galaxiids in Patagonian lakes. <i>Freshwater Biology</i> , 2012 , 57, 1769-1781	3.1	40
123	Fates beyond traits: ecological consequences of human-induced trait change. <i>Evolutionary Applications</i> , 2012 , 5, 183-91	4.8	181
122	Genome divergence during evolutionary diversification as revealed in replicate lake-stream stickleback population pairs. <i>Molecular Ecology</i> , 2012 , 21, 2852-62	5.7	194
121	Are host-parasite interactions influenced by adaptation to predators? A test with guppies and <i>Gyrodactylus</i> in experimental stream channels. <i>Oecologia</i> , 2012 , 170, 77-88	2.9	20
120	Magic traits: distinguishing the important from the trivial. <i>Trends in Ecology and Evolution</i> , 2012 , 27, 4-5; author reply 5-6	10.9	12
119	Factors Influencing Progress toward Ecological Speciation. <i>International Journal of Ecology</i> , 2012 , 2012, 1-7	1.9	15
118	Divergent Selection and Then What Not: The Conundrum of Missing Reproductive Isolation in Misty Lake and Stream Stickleback. <i>International Journal of Ecology</i> , 2012 , 2012, 1-14	1.9	15
117	Population divergence of private and non-private signals in wild guppies. <i>Environmental Biology of Fishes</i> , 2012 , 94, 513-525	1.6	20

116	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
115	Evolutionary rescue under environmental change? 2012 , 216-233		25
114	Genetic divergence in morphology-performance mapping between Misty Lake and inlet stickleback. <i>Journal of Evolutionary Biology</i> , 2011 , 24, 23-35	2.3	47
113	The consequences of phenotypic plasticity for ecological speciation. <i>Journal of Evolutionary Biology</i> , 2011 , 24, 326-42	2.3	143
112	Quantitative genetic inheritance of morphological divergence in a lake-stream stickleback ecotype pair: implications for reproductive isolation. <i>Journal of Evolutionary Biology</i> , 2011 , 24, 1975-83	2.3	44
111	Factors influencing progress toward sympatric speciation. <i>Journal of Evolutionary Biology</i> , 2011 , 24, 2186-96	2.3	32
110	Exploring possible human influences on the evolution of Darwin's finches. <i>Evolution; International Journal of Organic Evolution</i> , 2011 , 65, 2258-72	3.8	38
109	Environmental factors influencing adult sex ratio in <i>Poecilia reticulata</i> : laboratory experiments. <i>Journal of Fish Biology</i> , 2011 , 79, 937-53	1.9	7
108	Eco-evolutionary dynamics in Pacific salmon. <i>Heredity</i> , 2011 , 106, 438-47	3.6	101
107	Anthropogenic disturbance and evolutionary parameters: a lemon shark population experiencing habitat loss. <i>Evolutionary Applications</i> , 2011 , 4, 1-17	4.8	25
106	Evolutionary principles and their practical application. <i>Evolutionary Applications</i> , 2011 , 4, 159-83	4.8	192
105	Eco-evolutionary effects on population recovery following catastrophic disturbance. <i>Evolutionary Applications</i> , 2011 , 4, 354-66	4.8	26
104	Does sexual selection evolve following introduction to new environments?. <i>Animal Behaviour</i> , 2011 , 82, 1085-1095	2.8	8
103	Communication in troubled waters: responses of fish communication systems to changing environments. <i>Evolutionary Ecology</i> , 2011 , 25, 623-640	1.8	98
102	Spatiotemporal variation in linear natural selection on body color in wild guppies (<i>Poecilia reticulata</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2010 , 64, 1802-15	3.8	44
101	Evolutionary biology in biodiversity science, conservation, and policy: a call to action. <i>Evolution; International Journal of Organic Evolution</i> , 2010 , 64, 1517-28	3.8	73
100	When can ecological speciation be detected with neutral loci?. <i>Molecular Ecology</i> , 2010 , 19, 2301-14	5.7	79
99	Constraints on speciation suggested by comparing lake-stream stickleback divergence across two continents. <i>Molecular Ecology</i> , 2010 , 19, 4963-78	5.7	73

98	Testing the influence of local forest canopy clearing on phenotypic variation in Trinidadian guppies. <i>Functional Ecology</i> , 2010 , 24, 354-364	5.6	18
97	Testing for mating isolation between ecotypes: laboratory experiments with lake, stream and hybrid stickleback. <i>Journal of Evolutionary Biology</i> , 2010 , 23, 2694-708	2.3	34
96	Both geography and ecology contribute to mating isolation in guppies. <i>PLoS ONE</i> , 2010 , 5, e15659	3.7	15
95	Divergence with gene flow as facilitated by ecological differences: within-island variation in Darwin's finches. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010 , 365, 1041-52	5.8	64
94	Natural and sexual selection giveth and taketh away reproductive barriers: models of population divergence in guppies. <i>American Naturalist</i> , 2010 , 176, 26-39	3.7	74
93	Ecosystem services: an evolutionary perspective on the links between biodiversity and human well-being. <i>Current Opinion in Environmental Sustainability</i> , 2010 , 2, 66-74	7.2	136
92	Eco-evolutionary dynamics: intertwining ecological and evolutionary processes in contemporary time. <i>F1000 Biology Reports</i> , 2010 , 2,		24
91	How humans differ from other animals in their levels of morphological variation. <i>PLoS ONE</i> , 2009 , 4, e6836	3.6	27
90	Eco-evolutionary dynamics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 1483-9	5.8	366
89	Can gene flow have negative demographic consequences? Mixed evidence from stream threespine stickleback. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 1533-42	5.8	27
88	Life history change in commercially exploited fish stocks: an analysis of trends across studies. <i>Evolutionary Applications</i> , 2009 , 2, 260-75	4.8	227
87	Environmental factors influencing adult sex ratio in Trinidadian guppies. <i>Oecologia</i> , 2009 , 159, 735-45	2.9	35
86	Force-velocity trade-off in Darwin's finch jaw function: a biomechanical basis for ecological speciation?. <i>Functional Ecology</i> , 2009 , 23, 119-125	5.6	104
85	Evolutionary potential of a large marine vertebrate: quantitative genetic parameters in a wild population. <i>Evolution; International Journal of Organic Evolution</i> , 2009 , 63, 1051-67	3.8	29
84	Variable progress toward ecological speciation in parapatry: stickleback across eight lake-stream transitions. <i>Evolution; International Journal of Organic Evolution</i> , 2009 , 63, 1740-53	3.8	162
83	Along the speciation continuum in sticklebacks. <i>Journal of Fish Biology</i> , 2009 , 75, 2000-36	1.9	185
82	Five questions on ecological speciation addressed with individual-based simulations. <i>Journal of Evolutionary Biology</i> , 2009 , 22, 109-23	2.3	71
81	Adaptive changes in life history and survival following a new guppy introduction. <i>American Naturalist</i> , 2009 , 174, 34-45	3.7	65

80	Disruptive selection in a bimodal population of Darwin's finches. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 753-9	4.4	80
79	Relaxed selection in the wild. <i>Trends in Ecology and Evolution</i> , 2009 , 24, 487-96	10.9	358
78	Ecological speciation! Or the lack thereof? This Perspective is based on the author's J.C. Stevenson Memorial Lecture delivered at the Canadian Conference for Fisheries Research in Halifax, Nova Scotia, January 2008.. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2009 , 66, 1383-1398	2.4	161
77	Disentangling interactions between adaptive divergence and gene flow when ecology drives diversification. <i>Ecology Letters</i> , 2008 , 11, 624-36	10	224
76	A geometric morphometric appraisal of beak shape in Darwin's finches. <i>Journal of Evolutionary Biology</i> , 2008 , 21, 263-275	2.3	65
75	Natural selection drives patterns of lake-stream divergence in stickleback foraging morphology. <i>Journal of Evolutionary Biology</i> , 2008 , 21, 1653-65	2.3	134
74	Human influences on rates of phenotypic change in wild animal populations. <i>Molecular Ecology</i> , 2008 , 17, 20-9	5.7	497
73	Are indirect genetic benefits associated with polyandry? Testing predictions in a natural population of lemon sharks. <i>Molecular Ecology</i> , 2008 , 17, 783-95	5.7	66
72	A genetic assessment of polyandry and breeding-site fidelity in lemon sharks. <i>Molecular Ecology</i> , 2008 , 17, 3337-51	5.7	56
71	Potential responses to climate change in organisms with complex life histories: evolution and plasticity in Pacific salmon. <i>Evolutionary Applications</i> , 2008 , 1, 252-70	4.8	315
70	Genetic and plastic components of divergent male intersexual behavior in Misty lake/stream stickleback. <i>Behavioral Ecology</i> , 2008 , 19, 1217-1224	2.3	17
69	Whither adaptation?. <i>Biology and Philosophy</i> , 2008 , 23, 673-699	1.7	48
68	Predation by bears drives senescence in natural populations of salmon. <i>PLoS ONE</i> , 2007 , 2, e1286	3.7	39
67	POPULATION MIXING AND THE ADAPTIVE DIVERGENCE OF QUANTITATIVE TRAITS IN DISCRETE POPULATIONS: A THEORETICAL FRAMEWORK FOR EMPIRICAL TESTS. <i>Evolution; International Journal of Organic Evolution</i> , 2007 , 55, 459-466	3.8	21
66	Growth rate differences between resident native brook trout and non-native brown trout. <i>Journal of Fish Biology</i> , 2007 , 71, 1430-1447	1.9	28
65	When bigger is not better: selection against large size, high condition and fast growth in juvenile lemon sharks. <i>Journal of Evolutionary Biology</i> , 2007 , 20, 201-12	2.3	85
64	This is not dJvu all over again: male guppy colour in a new experimental introduction. <i>Journal of Evolutionary Biology</i> , 2007 , 20, 1339-50	2.3	25
63	The multifarious effects of dispersal and gene flow on contemporary adaptation. <i>Functional Ecology</i> , 2007 , 21, 434-443	5.6	380

62	Evolution on ecological time-scales. <i>Functional Ecology</i> , 2007 , 21, 387-393	5.6	451
61	Evolutionary responses to climate change. <i>Conservation Biology</i> , 2007 , 21, 1353-5	6	176
60	Quantifying the constraining influence of gene flow on adaptive divergence in the lake-stream threespine stickleback system. <i>Evolution; International Journal of Organic Evolution</i> , 2007 , 61, 2015-26	3.8	93
59	The speed of ecological speciation. <i>Functional Ecology</i> , 2007 , 21, 455-464	5.6	242
58	Contemporary evolution meets conservation biology II: impediments to integration and application. <i>Ecological Research</i> , 2007 , 22, 947-954	1.9	39
57	Reproductive isolation of sympatric morphs in a population of Darwin's finches. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007 , 274, 1709-14	4.4	101
56	The speed of ecological speciation. <i>Functional Ecology</i> , 2007 , 21, 455-464	5.6	73
55	Possible human impacts on adaptive radiation: beak size bimodality in Darwin's finches. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006 , 273, 1887-94	4.4	102
54	Parallel evolution of the sexes? Effects of predation and habitat features on the size and shape of wild guppies. <i>Journal of Evolutionary Biology</i> , 2006 , 19, 741-54	2.3	119
53	Disentangling the selective factors that act on male colour in wild guppies. <i>Oikos</i> , 2006 , 113, 1-12	4	81
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