

# David N Reznick

## 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.

207 papers	18,922 citations	67 h-index	135 g-index
219 ext. papers	21,098 ext. citations	7 avg, IF	6.93 L-index

#	Paper	IF	Citations
207	Life histories as mosaics: plastic and genetic components differ among traits that underpin life-history strategies.. <i>Evolution; International Journal of Organic Evolution</i> , <b>2022</b> ,	3.8	1
206	Rapid genomic convergent evolution in experimental populations of Trinidadian guppies (). <i>Evolution Letters</i> , <b>2022</b> , 6, 149-161	5.3	0
205	On the genetic architecture of rapidly adapting and convergent life history traits in guppies.. <i>Heredity</i> , <b>2022</b> ,	3.6	2
204	Differential habitat use and recruitment facilitate coexistence in a community with intraguild predation. <i>Ecology</i> , <b>2021</b> , e03558	4.6	2
203	The experimental range extension of guppies ( <i>Poecilia reticulata</i> ) influences the metabolic activity of tropical streams. <i>Oecologia</i> , <b>2021</b> , 195, 1053-1069	2.9	
202	The evolution of the placenta in poeciliid fishes. <i>Current Biology</i> , <b>2021</b> , 31, 2004-2011.e5	6.3	5
201	Environmental Change, If Unaccounted, Prevents Detection of Cryptic Evolution in a Wild Population. <i>American Naturalist</i> , <b>2021</b> , 197, 29-46	3.7	7
200	Parallel Genomic Changes Drive Repeated Evolution of Placentas in Live-Bearing Fish. <i>Molecular Biology and Evolution</i> , <b>2021</b> , 38, 2627-2638	8.3	2
199	Towards a more precise - and accurate - view of eco-evolution. <i>Ecology Letters</i> , <b>2021</b> , 24, 623-625	10	6
198	Substantial intraspecific variation in energy budgets: Biology or artefact?. <i>Functional Ecology</i> , <b>2021</b> , 35, 1693-1707	5.6	1
197	The evolution of size-dependent competitive interactions promotes species coexistence. <i>Journal of Animal Ecology</i> , <b>2021</b> , 90, 2704-2717	4.7	1
196	Molecular Signatures of Placentation and Secretion Uncovered in <i>Poeciliopsis</i> Maternal Follicles. <i>Molecular Biology and Evolution</i> , <b>2020</b> , 37, 2679-2690	8.3	7
195	Predation risk shapes the degree of placentation in natural populations of live-bearing fish. <i>Ecology Letters</i> , <b>2020</b> , 23, 831-840	10	8
194	Individual differences determine the strength of ecological interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 17068-17073	11.5	7
193	The tree and the table: Darwin, Mendeleev and the meaning of 'theory'. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2020</b> , 378, 20190309	3	2
192	Novel parasite invasion leads to rapid demographic compensation and recovery in an experimental population of guppies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 22580-22589	11.5	2
191	Rapid evolution and plasticity of genitalia. <i>Journal of Evolutionary Biology</i> , <b>2020</b> , 33, 1361-1370	2.3	2

190	Experimental study of species invasion: early population dynamics and role of disturbance in invasion success. <i>Ecological Monographs</i> , <b>2020</b> , 90, e01413	9	1
189	Experimental Studies of Evolution and Eco-Evo Dynamics in Guppies ( <i>Poecilia reticulata</i> ). <i>Annual Review of Ecology, Evolution, and Systematics</i> , <b>2019</b> , 50, 335-354	13.5	14
188	Landscape patterns in top-down control of decomposition: omnivory disrupts a tropical detrital-based trophic cascade. <i>Ecology</i> , <b>2019</b> , 100, e02723	4.6	2
187	Eco-Evolutionary Feedbacks Predict the Time Course of Rapid Life-History Evolution. <i>American Naturalist</i> , <b>2019</b> , 194, 671-692	3.7	34
186	How conflict shapes evolution in poeciliid fishes. <i>Nature Communications</i> , <b>2019</b> , 10, 3335	17.4	16
185	Spatio-temporal dynamics of density-dependent dispersal during a population colonisation. <i>Ecology Letters</i> , <b>2019</b> , 22, 634-644	10	9
184	Rapid evolution and behavioral plasticity following introduction to an environment with reduced predation risk. <i>Ethology</i> , <b>2019</b> , 125, 232-240	1.7	5
183	From low to high gear: there has been a paradigm shift in our understanding of evolution. <i>Ecology Letters</i> , <b>2019</b> , 22, 233-244	10	57
182	In love and war: The morphometric and phylogenetic basis of ornamentation, and the evolution of male display behavior, in the livebearer genus <i>Poecilia</i> . <i>Evolution; International Journal of Organic Evolution</i> , <b>2019</b> , 73, 360-377	3.8	8
181	Is evolution predictable?. <i>Science</i> , <b>2018</b> , 359, 738-739	33.3	3
180	Metabolic rate evolves rapidly and in parallel with the pace of life history. <i>Nature Communications</i> , <b>2018</b> , 9, 14	17.4	76
179	Tissue-Specific Transcriptome for Reveals Evidence for Genetic Adaptation Related to the Evolution of a Placental Fish. <i>G3: Genes, Genomes, Genetics</i> , <b>2018</b> , 8, 2181-2192	3.2	7
178	The evolution of diapause in <i>Rivulus</i> ( <i>Laimosemion</i> ). <i>Zoological Journal of the Linnean Society</i> , <b>2018</b> , 184, 773-790	2.4	6
177	Ghalambor et al. reply. <i>Nature</i> , <b>2018</b> , 555, E23	50.4	3
176	Predictable adaptive trajectories of sexual coloration in the wild: Evidence from replicate experimental guppy populations. <i>Evolution; International Journal of Organic Evolution</i> , <b>2018</b> , 72, 2462-2477	3.8	20
175	Natural Selection: How Selection on Behavior Interacts with Selection on Morphology. <i>Current Biology</i> , <b>2018</b> , 28, R882-R884	6.3	2
174	Sex-biased expression between guppies varying in the presence of ornamental coloration. <i>PeerJ</i> , <b>2018</b> , 6, e5782	3.1	3
173	Maternal size and body condition predict the amount of post-fertilization maternal provisioning in matrotrophic fish. <i>Ecology and Evolution</i> , <b>2018</b> , 8, 12386-12396	2.8	12

172	Convergent evolution of coloration in experimental introductions of the guppy (). <i>Ecology and Evolution</i> , <b>2018</b> , 8, 8999-9006	2.8	6
171	Life-history evolution in the fish genus <i>Poecilia</i> (Poeciliidae: Cyprinodontiformes: subgenus <i>Pamphorichthys</i> ): an evolutionary origin of extensive matrotrophy decoupled from superfetation. <i>Biological Journal of the Linnean Society</i> , <b>2018</b> ,	1.9	1
170	The developmental and genetic trajectory of coloration in the guppy ( <i>Poecilia reticulata</i> ). <i>Evolution &amp; Development</i> , <b>2018</b> , 20, 207-218	2.6	5
169	megasat: automated inference of microsatellite genotypes from sequence data. <i>Molecular Ecology Resources</i> , <b>2017</b> , 17, 247-256	8.4	48
168	Antibiotic resistance: Evolution without trade-offs. <i>Nature Ecology and Evolution</i> , <b>2017</b> , 1, 66	12.3	3
167	Rapid Changes in the Sex Linkage of Male Coloration in Introduced Guppy Populations. <i>American Naturalist</i> , <b>2017</b> , 189, 196-200	3.7	11
166	Predator-induced Contemporary Evolution, Phenotypic Plasticity, and the Evolution of Reaction Norms in Guppies. <i>Copeia</i> , <b>2017</b> , 105, 514-522	1.1	7
165	Local Adaptation in Trinidadian Guppies Alters Stream Ecosystem Structure at Landscape Scales despite High Environmental Variability. <i>Copeia</i> , <b>2017</b> , 105, 504-513	1.1	19
164	Gene Flow Constrains and Facilitates Genetically Based Divergence in Quantitative Traits. <i>Copeia</i> , <b>2017</b> , 105, 462-474	1.1	11
163	Population variation in the trophic niche of the Trinidadian guppy from different predation regimes. <i>Scientific Reports</i> , <b>2017</b> , 7, 5770	4.9	15
162	How fish eggs are preadapted for the evolution of matrotrophy. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,	4.4	7
161	Local adaptation of fish consumers alters primary production through changes in algal community composition and diversity. <i>Oikos</i> , <b>2017</b> , 126, 594-603	4	9
160	The evolution of coexistence: Reciprocal adaptation promotes the assembly of a simple community. <i>Evolution; International Journal of Organic Evolution</i> , <b>2017</b> , 71, 373-385	3.8	18
159	The origin and biogeographic diversification of fishes in the family Poeciliidae. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173546	3.7	42
158	The influence of dietary and whole-body nutrient content on the excretion of a vertebrate consumer. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187931	3.7	11
157	Hard and Soft Selection Revisited: How Evolution by Natural Selection Works in the Real World. <i>Journal of Heredity</i> , <b>2016</b> , 107, 3-14	2.4	25
156	Speciation through the lens of biomechanics: locomotion, prey capture and reproductive isolation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 283,	4.4	27
155	Fish introductions and light modulate food web fluxes in tropical streams: a whole-ecosystem experimental approach. <i>Ecology</i> , <b>2016</b> , 97, 3154-3166	4.6	12

154	Sex-specific local life-history adaptation in surface- and cave-dwelling Atlantic mollies ( <i>Poecilia mexicana</i> ). <i>Scientific Reports</i> , <b>2016</b> , 6, 22968	4.9	17
153	Linking reproduction, locomotion, and habitat use in the Trinidadian guppy ( <i>Poecilia reticulata</i> ). <i>Oecologia</i> , <b>2016</b> , 181, 87-96	2.9	14
152	The effects of asymmetric competition on the life history of Trinidadian guppies. <i>Ecology Letters</i> , <b>2016</b> , 19, 268-78	10	31
151	Effects of neonatal size on maturity and escape performance in the Trinidadian guppy. <i>Functional Ecology</i> , <b>2016</b> , 30, 943-952	5.6	13
150	Ecological, evolutionary and human-mediated determinants of poeciliid species richness on Caribbean islands. <i>Journal of Biogeography</i> , <b>2016</b> , 43, 1349-1359	4.1	7
149	Gene flow from an adaptively divergent source causes rescue through genetic and demographic factors in two wild populations of Trinidadian guppies. <i>Evolutionary Applications</i> , <b>2016</b> , 9, 879-91	4.8	41
148	Population size-structure-dependent fitness and ecosystem consequences in Trinidadian guppies. <i>Journal of Animal Ecology</i> , <b>2015</b> , 84, 955-68	4.7	16
147	Intraspecific phenotypic differences in fish affect ecosystem processes as much as bottom-up factors. <i>Oikos</i> , <b>2015</b> , 124, 1181-1191	4	32
146	Adaptation in a variable environment: Phenotypic plasticity and bet-hedging during egg diapause and hatching in an annual killifish. <i>Evolution; International Journal of Organic Evolution</i> , <b>2015</b> , 69, 1461-1475	2.8	74
145	Selection analysis on the rapid evolution of a secondary sexual trait. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282, 20151244	4.4	29
144	Non-adaptive plasticity potentiates rapid adaptive evolution of gene expression in nature. <i>Nature</i> , <b>2015</b> , 525, 372-5	50.4	328
143	Population genomics of natural and experimental populations of guppies ( <i>Poecilia reticulata</i> ). <i>Molecular Ecology</i> , <b>2015</b> , 24, 389-408	5.7	59
142	Comparative life histories of fishes in the subgenus <i>Limia</i> (Pisces: Poeciliidae). <i>Journal of Fish Biology</i> , <b>2015</b> , 87, 100-14	1.9	4
141	Reproductive mode and the shifting arenas of evolutionary conflict. <i>Annals of the New York Academy of Sciences</i> , <b>2015</b> , 1360, 75-100	6.5	11
140	Contrasting Population and Diet Influences on Gut Length of an Omnivorous Tropical Fish, the Trinidadian Guppy ( <i>Poecilia reticulata</i> ). <i>PLoS ONE</i> , <b>2015</b> , 10, e0136079	3.7	30
139	Convergent evolution of alternative developmental trajectories associated with diapause in African and South American killifish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282,	4.4	68
138	Why do placentas evolve? A test of the life-history facilitation hypothesis in two clades in the genus <i>Poeciliopsis</i> representing two independent origins of placentas. <i>Functional Ecology</i> , <b>2014</b> , 28, 999-1010	5.6	7
137	Replicated origin of female-biased adult sex ratio in introduced populations of the trinidadian guppy ( <i>Poecilia reticulata</i> ). <i>Evolution; International Journal of Organic Evolution</i> , <b>2014</b> , 68, 2343-56	3.8	41

136	The evolution of the sexually selected sword in <i>Xiphophorus</i> does not compromise aerobic locomotor performance. <i>Evolution; International Journal of Organic Evolution</i> , <b>2014</b> , 68, 1806-23	3.8	12
135	The evolution of the placenta drives a shift in sexual selection in livebearing fish. <i>Nature</i> , <b>2014</b> , 513, 233-6	5.4	108
134	Parallelism isn't perfect: could disease and flooding drive a life-history anomaly in Trinidadian guppies?. <i>American Naturalist</i> , <b>2014</b> , 183, 290-300	3.7	27
133	Do Eco-Evo Feedbacks Help Us Understand Nature? Answers From Studies of the Trinidadian Guppy. <i>Advances in Ecological Research</i> , <b>2014</b> , 1-40	4.6	54
132	Intraspecific variability modulates interspecific variability in animal organismal stoichiometry. <i>Ecology and Evolution</i> , <b>2014</b> , 4, 1505-15	2.8	16
131	Beyond lifetime reproductive success: the posthumous reproductive dynamics of male Trinidadian guppies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 280, 20131116	4.4	45
130	Predator-induced phenotypic plasticity in metabolism and rate of growth: rapid adaptation to a novel environment. <i>Integrative and Comparative Biology</i> , <b>2013</b> , 53, 975-88	2.8	72
129	Experimental evidence for density-dependent regulation and selection on Trinidadian guppy life histories. <i>American Naturalist</i> , <b>2013</b> , 181, 25-38	3.7	75
128	Experimental test of an eco-evolutionary dynamic feedback loop between evolution and population density in the green peach aphid. <i>American Naturalist</i> , <b>2013</b> , 181 Suppl 1, S46-57	3.7	41
127	Widespread intraspecific organismal stoichiometry among populations of the Trinidadian guppy. <i>Functional Ecology</i> , <b>2012</b> , 26, 666-676	5.6	74
126	Fine-scale local adaptation in life histories along a continuous environmental gradient in Trinidadian guppies. <i>Functional Ecology</i> , <b>2012</b> , 26, 616-627	5.6	52
125	Life histories have a history: effects of past and present conditions on adult somatic growth rates in wild Trinidadian guppies. <i>Journal of Animal Ecology</i> , <b>2012</b> , 81, 818-26	4.7	11
124	Convergence of life-history phenotypes in a Trinidadian killifish ( <i>Rivulus hartii</i> ). <i>Evolution; International Journal of Organic Evolution</i> , <b>2012</b> , 66, 1240-54	3.8	11
123	Life-history evolution in guppies VIII: the demographics of density regulation in guppies ( <i>Poecilia reticulata</i> ). <i>Evolution; International Journal of Organic Evolution</i> , <b>2012</b> , 66, 2903-15	3.8	36
122	Local adaptation and the evolution of phenotypic plasticity in Trinidadian guppies ( <i>Poecilia reticulata</i> ). <i>Evolution; International Journal of Organic Evolution</i> , <b>2012</b> , 66, 3432-43	3.8	99
121	Direct and indirect ecosystem effects of evolutionary adaptation in the Trinidadian guppy ( <i>Poecilia reticulata</i> ). <i>American Naturalist</i> , <b>2012</b> , 180, 167-85	3.7	74
120	Flow, nutrients, and light availability influence Neotropical epilithon biomass and stoichiometry. <i>Freshwater Science</i> , <b>2012</b> , 31, 1019-1034	2	49
119	Effects of consumer interactions on benthic resources and ecosystem processes in a neotropical stream. <i>PLoS ONE</i> , <b>2012</b> , 7, e45230	3.7	19

118	Predation-associated differences in sex linkage of wild guppy coloration. <i>Evolution; International Journal of Organic Evolution</i> , <b>2012</b> , 66, 912-918	3.8	38
117	Environmental and organismal predictors of intraspecific variation in the stoichiometry of a neotropical freshwater fish. <i>PLoS ONE</i> , <b>2012</b> , 7, e32713	3.7	38
116	A model for optimal offspring size in fish, including live-bearing and parental effects. <i>American Naturalist</i> , <b>2011</b> , 177, E119-35	3.7	65
115	Swimming performance trade-offs across a gradient in community composition in Trinidadian killifish ( <i>Rivulus hartii</i> ). <i>Ecology</i> , <b>2011</b> , 92, 170-9	4.6	46
114	The impact of rapid evolution on population dynamics in the wild: experimental test of eco-evolutionary dynamics. <i>Ecology Letters</i> , <b>2011</b> , 14, 1084-92	10	84
113	The direct and indirect effects of guppies: implications for life-history evolution in <i>Rivulus hartii</i> . <i>Functional Ecology</i> , <b>2011</b> , 25, 227-237	5.6	34
112	Matrotrophy limits a female's ability to adaptively adjust offspring size and fecundity in fluctuating environments. <i>Functional Ecology</i> , <b>2011</b> , 25, 747-756	5.6	44
111	Why do placentas evolve? An evaluation of the life-history facilitation hypothesis in the fish genus <i>Poeciliopsis</i> . <i>Functional Ecology</i> , <b>2011</b> , 25, 757-768	5.6	20
110	Diet quality and prey selectivity correlate with life histories and predation regime in Trinidadian guppies. <i>Functional Ecology</i> , <b>2011</b> , 25, 964-973	5.6	105
109	Experimentally induced life-history evolution in a killifish in response to the introduction of guppies. <i>Evolution; International Journal of Organic Evolution</i> , <b>2011</b> , 65, 1021-36	3.8	39
108	Molecular phylogenetic relationships and the coevolution of placentalotrophy and superfetation in <i>Poecilia</i> (Poeciliidae: Cyprinodontiformes). <i>Molecular Phylogenetics and Evolution</i> , <b>2011</b> , 59, 148-57	4.1	31
107	Analysis of expressed sequence tags from the placenta of the live-bearing fish <i>Poeciliopsis</i> (Poeciliidae). <i>Journal of Heredity</i> , <b>2011</b> , 102, 352-61	2.4	15
106	Influence of the indirect effects of guppies on life-history evolution in <i>Rivulus hartii</i> . <i>Evolution; International Journal of Organic Evolution</i> , <b>2010</b> , 64, 1583-93	3.8	52
105	Is mom in charge? Implications of resource provisioning on the evolution of the placenta. <i>Evolution; International Journal of Organic Evolution</i> , <b>2010</b> , 64, 3172-82	3.8	24
104	Bridging the gap between ecology and evolution: integrating density regulation and life-history evolution. <i>Annals of the New York Academy of Sciences</i> , <b>2010</b> , 1206, 17-34	6.5	21
103	Molecular phylogenetic relationships and the evolution of the placenta in <i>Poecilia</i> (Micropoecilia) (Poeciliidae: Cyprinodontiformes). <i>Molecular Phylogenetics and Evolution</i> , <b>2010</b> , 55, 631-9	4.1	37
102	The evolution of placentas and superfetation in the fish genus <i>Poecilia</i> (Cyprinodontiformes: Poeciliidae: subgenera Micropoecilia and <i>Acanthophaelus</i> ). <i>Biological Journal of the Linnean Society</i> , <b>2010</b> , 99, 784-796	1.9	33
101	Juvenile compensatory growth has negative consequences for reproduction in Trinidadian guppies ( <i>Poecilia reticulata</i> ). <i>Ecology Letters</i> , <b>2010</b> , 13, 998-1007	10	77



100	Local adaptation in Trinidadian guppies alters ecosystem processes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 3616-21	11.5	267
99	Experimental evaluation of evolution and coevolution as agents of ecosystem change in Trinidadian streams. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2009</b> , 364, 1617-28	5.8	137
98	Predicting the direction of ornament evolution in Trinidadian guppies ( <i>Poecilia reticulata</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2009</b> , 276, 4335-43	4.4	54
97	Darwin's bridge between microevolution and macroevolution. <i>Nature</i> , <b>2009</b> , 457, 837-42	50.4	101
96	Phenotypic diversification across an environmental gradient: a role for predators and resource availability on the evolution of life histories. <i>Evolution; International Journal of Organic Evolution</i> , <b>2009</b> , 63, 3201-13	3.8	64
95	The genetic and environmental basis of adaptive differences in shoaling behaviour among populations of Trinidadian guppies, <i>Poecilia reticulata</i> . <i>Journal of Evolutionary Biology</i> , <b>2009</b> , 22, 1860-6	2.3	51
94	Adaptive changes in life history and survival following a new guppy introduction. <i>American Naturalist</i> , <b>2009</b> , 174, 34-45	3.7	65
93	Ornamental evolution in Trinidadian guppies ( <i>Poecilia reticulata</i> ): insights from sensory processing-based analyses of entire colour patterns. <i>Biological Journal of the Linnean Society</i> , <b>2008</b> , 95, 734-747	1.9	39
92	Experimental studies of evolution in guppies: a model for understanding the evolutionary consequences of predator removal in natural communities. <i>Molecular Ecology</i> , <b>2008</b> , 17, 97-107	5.7	56
91	Convergence and parallelism reconsidered: what have we learned about the genetics of adaptation?. <i>Trends in Ecology and Evolution</i> , <b>2008</b> , 23, 26-32	10.9	388
90	Interactions between the direct and indirect effects of predators determine life history evolution in a killifish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 594-9	11.5	116
89	Interpopulation variation in life-history traits of <i>Poeciliopsis prolifica</i> : implications for the study of placental evolution. <i>Journal of Experimental Zoology</i> , <b>2007</b> , 307, 113-25		28
88	Habitat predicts reproductive superfetation and body shape in the livebearing fish <i>Poeciliopsis turrubarensis</i> . <i>Oikos</i> , <b>2007</b> , 116, 995-1005	4	39
87	Life history of <i>Xenodexia ctenolepis</i> : implications for life history evolution in the family Poeciliidae. <i>Biological Journal of the Linnean Society</i> , <b>2007</b> , 92, 77-85	1.9	21
86	Adaptive versus non-adaptive phenotypic plasticity and the potential for contemporary adaptation in new environments. <i>Functional Ecology</i> , <b>2007</b> , 21, 394-407	5.6	1834
85	Evolution on ecological time-scales. <i>Functional Ecology</i> , <b>2007</b> , 21, 387-393	5.6	451
84	Independent evolution of complex life history adaptations in two families of fishes, live-bearing halfbeaks (zenarchopteridae, beloniformes) and poeciliidae (cyprinodontiformes). <i>Evolution; International Journal of Organic Evolution</i> , <b>2007</b> , 61, 2570-83	3.8	44
83	Ancient and continuing Darwinian selection on insulin-like growth factor II in placental fishes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 12404-9	11.5	43



82	On the virtue of being the first born: the influence of date of birth on fitness in the mosquitofish, <i>Gambusia affinis</i> . <i>Oikos</i> , <b>2006</b> , 114, 135-147	4	37
81	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> , <b>2006</b> , 19, 741-54	2.3	119
80	Disentangling the selective factors that act on male colour in wild guppies. <i>Oikos</i> , <b>2006</b> , 113, 1-12	4	81
79	Frequency-dependent survival in natural guppy populations. <i>Nature</i> , <b>2006</b> , 441, 633-6	50.4	190
78	The relative influence of natural selection and geography on gene flow in guppies. <i>Molecular Ecology</i> , <b>2006</b> , 15, 49-62	5.7	236
77	The evolution of senescence and post-reproductive lifespan in guppies ( <i>Poecilia reticulata</i> ). <i>PLoS Biology</i> , <b>2006</b> , 4, e7	9.7	87
76	Can commercial fishing cause evolution? Answers from guppies ( <i>Poecilia reticulata</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , <b>2005</b> , 62, 791-801	2.4	89
75	Selection in nature: experimental manipulations of natural populations. <i>Integrative and Comparative Biology</i> , <b>2005</b> , 45, 456-62	2.8	67
74	Genetic and environmental effects on secondary sex traits in guppies ( <i>Poecilia reticulata</i> ). <i>Journal of Evolutionary Biology</i> , <b>2005</b> , 18, 35-45	2.3	60
73	Do faster starts increase the probability of evading predators?. <i>Functional Ecology</i> , <b>2005</b> , 19, 808-815	5.6	306
72	Allelic expression of IGF2 in live-bearing, matrotrophic fishes. <i>Development Genes and Evolution</i> , <b>2005</b> , 215, 207-12	1.8	38
71	Evolution of juvenile growth rates in female guppies ( <i>Poecilia reticulata</i> ): predator regime or resource level?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2005</b> , 272, 333-7	4.4	89
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3	On the genetic architecture of rapidly adapting and convergent life history traits in guppies		1
2	Substantial intraspecific variation in energy budgets: biology or artefact?		1
1	Life histories as mosaics: plastic and genetic components differ among traits that underpin life-history strategies		1