

Stuart West

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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.

256
papers

22,887
citations

75
h-index

146
g-index

286
ext. papers

26,558
ext. citations

8.3
avg, IF

7.27
L-index

#	Paper	IF	Citations
256	Social semantics: altruism, cooperation, mutualism, strong reciprocity and group selection. <i>Journal of Evolutionary Biology</i> , 2007 , 20, 415-32	2.3	1070
255	Reciprocal rewards stabilize cooperation in the mycorrhizal symbiosis. <i>Science</i> , 2011 , 333, 880-2	33.3	1058
254	Social evolution theory for microorganisms. <i>Nature Reviews Microbiology</i> , 2006 , 4, 597-607	22.2	797
253	Cooperation and competition in pathogenic bacteria. <i>Nature</i> , 2004 , 430, 1024-7	50.4	711
252	Host sanctions and the legume-rhizobium mutualism. <i>Nature</i> , 2003 , 425, 78-81	50.4	707
251	Evolutionary explanations for cooperation. <i>Current Biology</i> , 2007 , 17, R661-72	6.3	656
250	Cooperation and competition between relatives. <i>Science</i> , 2002 , 296, 72-5	33.3	607
249	Cooperation and conflict in quorum-sensing bacterial populations. <i>Nature</i> , 2007 , 450, 411-4	50.4	582
248	The Social Lives of Microbes. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2007 , 38, 53-77	13.5	478
247	Evolutionary Theory and the Ultimate-Proximate Distinction in the Human Behavioral Sciences. <i>Perspectives on Psychological Science</i> , 2011 , 6, 38-47	9.8	423
246	Sixteen common misconceptions about the evolution of cooperation in humans. <i>Evolution and Human Behavior</i> , 2011 , 32, 231-262	4	391
245	Constraints in the evolution of sex ratio adjustment. <i>Science</i> , 2002 , 295, 1685-8	33.3	378
244	A pluralist approach to sex and recombination. <i>Journal of Evolutionary Biology</i> , 1999 , 12, 1003-1012	2.3	377
243	Sex Allocation 2009 ,		367
242	Maternal dominance, maternal condition, and offspring sex ratio in ungulate mammals. <i>American Naturalist</i> , 2004 , 163, 40-54	3.7	339
241	Kin discrimination and the benefit of helping in cooperatively breeding vertebrates. <i>Science</i> , 2003 , 302, 634-6	33.3	323
240	Male killing Wolbachia in two species of insect. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999 , 266, 735-740	4.4	284

239	Kin selection: fact and fiction. <i>Trends in Ecology and Evolution</i> , 2002 , 17, 15-21	10.9	278
238	Promiscuity and the evolutionary transition to complex societies. <i>Nature</i> , 2010 , 466, 969-72	50.4	277
237	The genetical theory of kin selection. <i>Journal of Evolutionary Biology</i> , 2011 , 24, 1020-43	2.3	273
236	Sanctions and mutualism stability: why do rhizobia fix nitrogen?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002 , 269, 685-94	4.4	254
235	Cooperation, virulence and siderophore production in bacterial parasites. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003 , 270, 37-44	4.4	243
234	Inclusive fitness theory and eusociality. <i>Nature</i> , 2011 , 471, E1-4; author reply E9-10	50.4	242
233	Testing Hamilton's rule with competition between relatives. <i>Nature</i> , 2001 , 409, 510-3	50.4	224
232	Quorum sensing and the social evolution of bacterial virulence. <i>Current Biology</i> , 2009 , 19, 341-5	6.3	211
231	Frequency dependence and cooperation: theory and a test with bacteria. <i>American Naturalist</i> , 2007 , 170, 331-42	3.7	204
230	Group selection and kin selection: two concepts but one process. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 6736-9	11.5	197
229	Density-dependent fitness benefits in quorum-sensing bacterial populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 8259-63	11.5	194
228	Greenbeards. <i>Evolution; International Journal of Organic Evolution</i> , 2010 , 64, 25-38	3.8	186
227	Bacteriocins, spite and virulence. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004 , 271, 1529-35	4.4	186
226	Cooperation and Punishment, Especially in Humans. <i>American Naturalist</i> , 2004 , 164, 753-764	3.7	180
225	Altruism, spite, and greenbeards. <i>Science</i> , 2010 , 327, 1341-4	33.3	175
224	Major evolutionary transitions in individuality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 10112-9	11.5	174
223	Evolutionary theory of bacterial quorum sensing: when is a signal not a signal?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007 , 362, 1241-9	5.8	173
222	Wolbachia in two insect host-parasitoid communities. <i>Molecular Ecology</i> , 1998 , 7, 1457-65	5.7	159

221	Cooperation and the scale of competition in humans. <i>Current Biology</i> , 2006 , 16, 1103-6	6.3	159
220	Spite and the scale of competition. <i>Journal of Evolutionary Biology</i> , 2004 , 17, 1195-203	2.3	158
219	Demography, altruism, and the benefits of budding. <i>Journal of Evolutionary Biology</i> , 2006 , 19, 1707-16	2.3	150
218	Viscous medium promotes cooperation in the pathogenic bacterium <i>Pseudomonas aeruginosa</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 3531-8	4.4	147
217	Sanctions and mutualism stability: when should less beneficial mutualists be tolerated?. <i>Journal of Evolutionary Biology</i> , 2002 , 15, 830-837	2.3	143
216	The niche construction perspective: a critical appraisal. <i>Evolution; International Journal of Organic Evolution</i> , 2014 , 68, 1231-43	3.8	136
215	The evolution of altruism in humans. <i>Annual Review of Psychology</i> , 2015 , 66, 575-99	26.1	135
214	Adaptation and the evolution of parasite virulence in a connected world. <i>Nature</i> , 2009 , 459, 983-6	50.4	134
213	Limited dispersal, budding dispersal, and cooperation: an experimental study. <i>Evolution; International Journal of Organic Evolution</i> , 2009 , 63, 939-49	3.8	133
212	Darwinian agriculture: when can humans find solutions beyond the reach of natural selection?. <i>Quarterly Review of Biology</i> , 2003 , 78, 145-68	5.4	133
211	The ecology of the New World fig-parasitizing wasps <i>Idarnes</i> and implications for the evolution of the fig-pollinator mutualism. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1994 , 258, 67-72	4.4	127
210	The ecology and evolution of the New World non-pollinating fig wasp communities. <i>Journal of Biogeography</i> , 1996 , 23, 447-458	4.1	124
209	Evolution. The benefits of allocating sex. <i>Science</i> , 2000 , 290, 288-90	33.3	123
208	Quorum-sensing and cheating in bacterial biofilms. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012 , 279, 4765-71	4.4	122
207	Learning, odour preference and flower foraging in moths. <i>Journal of Experimental Biology</i> , 2004 , 207, 87-94	3	122
206	Siderophore-mediated cooperation and virulence in <i>Pseudomonas aeruginosa</i> . <i>FEMS Microbiology Ecology</i> , 2007 , 62, 135-41	4.3	119
205	Routes to indirect fitness in cooperatively breeding vertebrates: kin discrimination and limited dispersal. <i>Journal of Evolutionary Biology</i> , 2009 , 22, 2445-57	2.3	117
204	The relation between multilocus population genetics and social evolution theory. <i>American Naturalist</i> , 2007 , 169, 207-26	3.7	116

203	Sex ratios. <i>Heredity</i> , 2002 , 88, 117-24	3.6	115
202	Quorum sensing and the confusion about diffusion. <i>Trends in Microbiology</i> , 2012 , 20, 586-94	12.4	114
201	The evolution of host-symbiont dependence. <i>Nature Communications</i> , 2017 , 8, 15973	17.4	112
200	Toward an evolutionary definition of cheating. <i>Evolution; International Journal of Organic Evolution</i> , 2014 , 68, 318-31	3.8	112
199	Phenotypic plasticity of a cooperative behaviour in bacteria. <i>Journal of Evolutionary Biology</i> , 2009 , 22, 589-98	2.3	112
198	Conflict of interest in a mutualism: documenting the elusive fig wasp-bee trade-off. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997 , 264, 1501-1507	4.4	111
197	SEX-RATIO ADJUSTMENT WHEN RELATIVES INTERACT: A TEST OF CONSTRAINTS ON ADAPTATION. <i>Evolution; International Journal of Organic Evolution</i> , 2005 , 59, 1211-1228	3.8	106
196	Social evolution in micro-organisms and a Trojan horse approach to medical intervention strategies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 3157-68	5.8	101
195	Information constraints and the precision of adaptation: sex ratio manipulation in wasps. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 10363-7	11.5	101
194	Adaptation and inclusive fitness. <i>Current Biology</i> , 2013 , 23, R577-84	6.3	100
193	The Relationship between Parasitoid Size and Fitness in the Field, a Study of <i>Achrysocharoides zwoelferi</i> (Hymenoptera: Eulophidae). <i>Journal of Animal Ecology</i> , 1996 , 65, 631	4.7	99
192	Group formation, relatedness, and the evolution of multicellularity. <i>Current Biology</i> , 2013 , 23, 1120-5	6.3	94
191	Prosocial preferences do not explain human cooperation in public-goods games. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 216-21	11.5	92
190	Density dependence and cooperation: theory and a test with bacteria. <i>Evolution; International Journal of Organic Evolution</i> , 2009 , 63, 2315-25	3.8	90
189	Social semantics: how useful has group selection been?. <i>Journal of Evolutionary Biology</i> , 2008 , 21, 374-385	5.3	90
188	The illusion of invariant quantities in life histories. <i>Science</i> , 2005 , 309, 1236-9	33.3	90
187	The dynamics of cooperative bacterial virulence in the field. <i>Science</i> , 2012 , 337, 85-8	33.3	89
186	Fewer invited talks by women in evolutionary biology symposia. <i>Journal of Evolutionary Biology</i> , 2013 , 26, 2063-9	2.3	88

185	Sex ratios under asymmetrical local mate competition: theory and a test with parasitoid wasps. <i>American Naturalist</i> , 2005 , 166, 301-16	3.7	88
184	Mechanisms of pathogenesis, infective dose and virulence in human parasites. <i>PLoS Pathogens</i> , 2012 , 8, e1002512	7.6	82
183	Cooperation, quorum sensing, and evolution of virulence in <i>Staphylococcus aureus</i> . <i>Infection and Immunity</i> , 2014 , 82, 1045-51	3.7	77
182	Evolution of gametocyte sex ratios in malaria and related apicomplexan (protozoan) parasites. <i>Trends in Parasitology</i> , 2001 , 17, 525-31	6.4	76
181	Mediating mutualisms: farm management practices and evolutionary changes in symbiont co-operation. <i>Journal of Applied Ecology</i> , 2002 , 39, 745-754	5.8	74
180	Spiteful soldiers and sex ratio conflict in polyembryonic parasitoid wasps. <i>American Naturalist</i> , 2007 , 169, 519-33	3.7	73
179	Division of labour in microorganisms: an evolutionary perspective. <i>Nature Reviews Microbiology</i> , 2016 , 14, 716-723	22.2	72
178	Cooperative breeders adjust offspring sex ratios to produce helpful helpers. <i>American Naturalist</i> , 2005 , 166, 628-32	3.7	72
177	Understanding patterns of genetic diversity in the oak gallwasp <i>Biorhiza pallida</i> : demographic history or a <i>Wolbachia</i> selective sweep?. <i>Heredity</i> , 2001 , 87, 294-304	3.6	71
176	Fitness correlates with the extent of cheating in a bacterium. <i>Journal of Evolutionary Biology</i> , 2010 , 23, 738-47	2.3	70
175	Sex-ratio evolution in sex changing animals. <i>Evolution; International Journal of Organic Evolution</i> , 2004 , 58, 1019-27	3.8	70
174	Is bacterial persistence a social trait?. <i>PLoS ONE</i> , 2007 , 2, e752	3.7	68
173	Conditional cooperation and confusion in public-goods experiments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 1291-6	11.5	67
172	Alternative mating tactics and extreme male dimorphism in fig wasps. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997 , 264, 747-754	4.4	66
171	Cooperation facilitates the colonization of harsh environments. <i>Nature Ecology and Evolution</i> , 2017 , 1, 57	12.3	64
170	Constant relative age and size at sex change for sequentially hermaphroditic fish. <i>Journal of Evolutionary Biology</i> , 2003 , 16, 921-9	2.3	64
169	Local mate competition, variable fecundity and information use in a parasitoid. <i>Animal Behaviour</i> , 1998 , 56, 191-8	2.8	63
168	Resistance to extreme strategies, rather than prosocial preferences, can explain human cooperation in public goods games. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 10125-30	11.5	62

167	Sociovirology: Conflict, Cooperation, and Communication among Viruses. <i>Cell Host and Microbe</i> , 2017 , 22, 437-441	23.4	61
166	A biological market analysis of the plant-mycorrhizal symbiosis. <i>Evolution; International Journal of Organic Evolution</i> , 2014 , 68, 2603-18	3.8	59
165	A general model for host plant selection in phytophagous insects. <i>Journal of Theoretical Biology</i> , 2002 , 214, 499-513	2.3	59
164	Kin selection, quorum sensing and virulence in pathogenic bacteria. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012 , 279, 3584-8	4.4	58
163	Fertility insurance and the sex ratios of malaria and related hemosporin blood parasites. <i>Journal of Parasitology</i> , 2002 , 88, 258-63	0.9	57
162	Pollination and parasitism in functionally dioecious figs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001 , 268, 651-9	4.4	56
161	Fig-associated wasps: pollinators and parasites, sex ratio adjustment and male polymorphism, population structure and its consequences 1997 , 226-239		56
160	Loss of social behaviours in populations of <i>Pseudomonas aeruginosa</i> infecting lungs of patients with cystic fibrosis. <i>PLoS ONE</i> , 2014 , 9, e83124	3.7	55
159	Facultative sex ratio adjustment in natural populations of wasps: cues of local mate competition and the precision of adaptation. <i>American Naturalist</i> , 2008 , 172, 393-404	3.7	55
158	Mycorrhizal Fungi Respond to Resource Inequality by Moving Phosphorus from Rich to Poor Patches across Networks. <i>Current Biology</i> , 2019 , 29, 2043-2050.e8	6.3	54
157	Sex allocation and population structure in apicomplexan (protozoa) parasites. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000 , 267, 257-63	4.4	54
156	Promiscuity and the evolution of cooperative breeding. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012 , 279, 1405-11	4.4	53
155	Split sex ratios in the social Hymenoptera: a meta-analysis. <i>Behavioral Ecology</i> , 2008 , 19, 382-390	2.3	53
154	Symbiont switching and alternative resource acquisition strategies drive mutualism breakdown. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 5229-5234	11.5	52
153	Unpredictable environments lead to the evolution of parental neglect in birds. <i>Nature Communications</i> , 2016 , 7, 10985	17.4	52
152	Cooperation in humans: competition between groups and proximate emotions. <i>Evolution and Human Behavior</i> , 2010 , 31, 104-108	4	52
151	A sex allocation theory for vertebrates: combining local resource competition and condition-dependent allocation. <i>American Naturalist</i> , 2007 , 170, E112-28	3.7	52
150	Evolutionary biology. Evolving new organisms via symbiosis. <i>Science</i> , 2015 , 348, 392-4	33.3	50

149	Ecology, not the genetics of sex determination, determines who helps in eusocial populations. <i>Current Biology</i> , 2013 , 23, 2383-7	6.3	50
148	Learning in the nectar foraging behaviour of <i>Helicoverpa armigera</i> . <i>Ecological Entomology</i> , 1998 , 23, 363-369	2.1	49
147	The costs and benefits of host feeding in parasitoids. <i>Animal Behaviour</i> , 2005 , 69, 1293-1301	2.8	49
146	Social evolution: the decline and fall of genetic kin recognition. <i>Current Biology</i> , 2007 , 17, R810-2	6.3	48
145	Kin discrimination and sex ratios in a parasitoid wasp. <i>Journal of Evolutionary Biology</i> , 2004 , 17, 208-16	2.3	48
144	Host cell preference and variable transmission strategies in malaria parasites. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005 , 272, 511-7	4.4	48
143	Spatial structure and interspecific cooperation: theory and an empirical test using the mycorrhizal mutualism. <i>American Naturalist</i> , 2012 , 179, E133-46	3.7	47
142	A comparative study of virginity in fig wasps. <i>Animal Behaviour</i> , 1997 , 54, 437-50	2.8	47
141	Life history: changing sex at the same relative body size. <i>Nature</i> , 2003 , 425, 783-4	50.4	46
140	Host selection in phytophagous insects: a new explanation for learning in adults. <i>Oikos</i> , 2001 , 95, 537-543	4.4	45
139	Payoff-based learning explains the decline in cooperation in public goods games. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20142678	4.4	44
138	An experimental test of whether cheating is context dependent. <i>Journal of Evolutionary Biology</i> , 2014 , 27, 551-6	2.3	44
137	How do communication systems emerge?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012 , 279, 1943-9	4.4	44
136	Sex Ratio Strategies After Perturbation of the Stable Age Distribution. <i>Journal of Theoretical Biology</i> , 1997 , 186, 213-221	2.3	44
135	Haplodiploidy and the evolution of eusociality: split sex ratios. <i>American Naturalist</i> , 2012 , 179, 240-56	3.7	43
134	The enforcement of cooperation by policing. <i>Evolution; International Journal of Organic Evolution</i> , 2010 , 64, 2139-52	3.8	43
133	The incidence and diversity of <i>Wolbachia</i> in gallwasps (Hymenoptera; Cynipidae) on oak. <i>Molecular Ecology</i> , 2002 , 11, 1815-29	5.7	41
132	Even more extreme fertility insurance and the sex ratios of protozoan blood parasites. <i>Journal of Theoretical Biology</i> , 2003 , 223, 515-21	2.3	41

131	Sex allocation and clutch size in parasitoid wasps that produce single-sex broods. <i>Animal Behaviour</i> , 1999 , 57, 265-275	2.8	41
130	Male influence on sex allocation in the parasitoid wasp <i>Nasonia vitripennis</i> . <i>Behavioral Ecology and Sociobiology</i> , 2006 , 59, 829-835	2.5	40
129	Inbreeding and parasite sex ratios. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002 , 269, 755-760	4.0	40
128	Sex-ratio adjustment when relatives interact: a test of constraints on adaptation. <i>Evolution; International Journal of Organic Evolution</i> , 2005 , 59, 1211-28	3.8	40
127	The PSL Polysaccharide Is a Social but Noncheatable Trait in Biofilms. <i>MBio</i> , 2017 , 8,	7.8	39
126	Bacteria Use Collective Behavior to Generate Diverse Combat Strategies. <i>Current Biology</i> , 2018 , 28, 345-355.e439	8.5	39
125	Co-evolutionary dynamics between public good producers and cheats in the bacterium <i>Pseudomonas aeruginosa</i> . <i>Journal of Evolutionary Biology</i> , 2015 , 28, 2264-74	2.3	38
124	Wasp sex ratios when females on a patch are related. <i>Animal Behaviour</i> , 2004 , 68, 331-336	2.8	38
123	Inclusive fitness: 50 years on. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014 , 369, 20130356	5.8	37
122	Genomic imprinting and sex allocation. <i>American Naturalist</i> , 2009 , 173, E1-14	3.7	37
121	Division of labour and the evolution of extreme specialization. <i>Nature Ecology and Evolution</i> , 2018 , 2, 1161-1167	12.3	37
120	Sex ratios under asymmetrical local mate competition in the parasitoid wasp <i>Nasonia vitripennis</i> . <i>Behavioral Ecology</i> , 2006 , 17, 345-352	2.3	36
119	Pseudocompetition among groups increases human cooperation in a public-goods game. <i>Animal Behaviour</i> , 2012 , 84, 947-952	2.8	35
118	Fighting strategies in two species of fig wasp. <i>Animal Behaviour</i> , 2008 , 76, 315-322	2.8	35
117	Using sex ratios to estimate what limits reproduction in parasitoids. <i>Ecology Letters</i> , 2000 , 3, 294-299	10	34
116	Selective Regime and Fig Wasp Sex Ratios: Toward Sorting Rigor from Pseudo-Rigor in Tests of Adaptation 2001 , 191-218		34
115	Combined inequality in wealth and risk leads to disaster in the climate change game. <i>Climatic Change</i> , 2013 , 120, 815-830	4.5	33
114	The quantitative genetic basis of polyandry in the parasitoid wasp, <i>Nasonia vitripennis</i> . <i>Heredity</i> , 2007 , 98, 69-73	3.6	33

113	The evolution of host use and unusual reproductive strategies in <i>Achrysocharoides</i> parasitoid wasps. <i>Journal of Evolutionary Biology</i> , 2005 , 18, 1029-41	2.3	33
112	Multicoloured greenbeards, bacteriocin diversity and the rock-paper-scissors game. <i>Journal of Evolutionary Biology</i> , 2013 , 26, 2081-94	2.3	31
111	Stabilizing Selection and Variance in Fig Wasp Sex Ratios. <i>Evolution; International Journal of Organic Evolution</i> , 1998 , 52, 475	3.8	30
110	Growth rate, transmission mode and virulence in human pathogens. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017 , 372,	5.8	29
109	Bacteriocin-mediated competition in cystic fibrosis lung infections. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282,	4.4	29
108	Repression of competition favours cooperation: experimental evidence from bacteria. <i>Journal of Evolutionary Biology</i> , 2010 , 23, 699-706	2.3	29
107	Asymmetric larval competition in the parasitoid wasp <i>Nasonia vitripennis</i> : a role in sex allocation?. <i>Behavioral Ecology and Sociobiology</i> , 2007 , 61, 1751-1758	2.5	29
106	Spite. <i>Current Biology</i> , 2006 , 16, R662-4	6.3	29
105	Lethal combat over limited resources: testing the importance of competitors and kin. <i>Behavioral Ecology</i> , 2011 , 22, 923-931	2.3	28
104	Sex ratios in the rodent malaria parasite, <i>Plasmodium chabaudi</i> . <i>Parasitology</i> , 2003 , 127, 419-25	2.7	28
103	Competition between relatives and the evolution of dispersal in a parasitoid wasp. <i>Journal of Evolutionary Biology</i> , 2010 , 23, 1374-85	2.3	27
102	Conflict of interest and signal interference lead to the breakdown of honest signaling. <i>Evolution; International Journal of Organic Evolution</i> , 2015 , 69, 2371-83	3.8	26
101	Multicellular group formation in response to predators in the alga <i>Chlorella vulgaris</i> . <i>Journal of Evolutionary Biology</i> , 2016 , 29, 551-9	2.3	26
100	Lethal combat and sex ratio evolution in a parasitoid wasp. <i>Behavioral Ecology</i> , 2007 , 18,	2.3	26
99	Immune stress and facultative sex in a parasitic nematode. <i>Journal of Evolutionary Biology</i> , 2001 , 14, 3332-3337	2.3	26
98	Learning in a black box. <i>Journal of Economic Behavior and Organization</i> , 2016 , 127, 1-15	1.6	25
97	Cheating and resistance to cheating in natural populations of the bacterium <i>Pseudomonas fluorescens</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2017 , 71, 2484-2495	3.8	25
96	The quantitative genetic basis of sex ratio variation in <i>Nasonia vitripennis</i> : a QTL study. <i>Journal of Evolutionary Biology</i> , 2011 , 24, 12-22	2.3	25

95	Sexual conflict in viscous populations: the effect of the timing of dispersal. <i>Theoretical Population Biology</i> , 2011 , 80, 298-316	1.2	25
94	The causes and consequences of variation in offspring size: a case study using <i>Daphnia</i> . <i>Journal of Evolutionary Biology</i> , 2007 , 20, 577-87	2.3	25
93	Sibling conflict and dishonest signaling in birds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13803-13808	11.5	24
92	Laboratory evolution of polyandry in the parasitoid wasp <i>Nasonia vitripennis</i> . <i>Animal Behaviour</i> , 2007 , 74, 1147-1154	2.8	24
91	Ecology. Spite among siblings. <i>Science</i> , 2004 , 305, 1413-4	33.3	24
90	Pleiotropy, cooperation, and the social evolution of genetic architecture. <i>PLoS Biology</i> , 2018 , 16, e2006667	3.7	24
89	Lethal male-male combat in the parasitoid <i>Melittobia acasta</i> : are size and competitive environment important?. <i>Animal Behaviour</i> , 2007 , 74, 1163-1169	2.8	23
88	Effects of spontaneous mutation accumulation on sex ratio traits in a parasitoid wasp. <i>Evolution; International Journal of Organic Evolution</i> , 2008 , 62, 1921-35	3.8	23
87	Variable host quality, life-history invariants, and the reproductive strategy of a parasitoid wasp that produces single sex clutches. <i>Behavioral Ecology</i> , 2001 , 12, 577-583	2.3	23
86	Seasonal variation in the sex allocation of a neotropical solitary bee. <i>Behavioral Ecology</i> , 1999 , 10, 401-408	3.3	23
85	Altruism. <i>Current Biology</i> , 2006 , 16, R482-3	6.3	22
84	Compartmentalization drives the evolution of symbiotic cooperation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020 , 375, 20190602	5.8	21
83	Bacteriocins and the assembly of natural <i>Pseudomonas fluorescens</i> populations. <i>Journal of Evolutionary Biology</i> , 2017 , 30, 352-360	2.3	20
82	Information use in space and time: sex allocation behaviour in the parasitoid wasp. <i>Animal Behaviour</i> , 2007 , 73, 971-971	2.8	20
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