

David C Queller

List of Publications by Year in descending order

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156
papers

14,065
citations

30070

54
h-index

22166

113
g-index

163
all docs

163
docs citations

163
times ranked

8295
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ecology and Evolution of Amoeba-Bacterium Interactions. Applied and Environmental Microbiology, 2021, 87, .	3.1	42
2	Inference of symbiotic adaptations in nature using experimental evolution. Evolution; International Journal of Organic Evolution, 2021, 75, 945-955.	2.3	2
3	Novel Chlamydiae and <i>Amoebophilus</i> endosymbionts are prevalent in wild isolates of the model social amoeba <i>Dictyostelium discoideum</i> . Environmental Microbiology Reports, 2021, 13, 708-719.	2.4	11
4	Low Base-Substitution Mutation Rate but High Rate of Slippage Mutations in the Sequence Repeat-Rich Genome of <i>Dictyostelium discoideum</i> . G3: Genes, Genomes, Genetics, 2020, 10, 3445-3452.	1.8	10
5	Loss and resiliency of social amoeba symbiosis under simulated warming. Ecology and Evolution, 2020, 10, 13182-13189.	1.9	11
6	The gene's eye view, the Gouldian knot, Fisherian swords and the causes of selection. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190354.	4.0	9
7	Wild <i>Dictyostelium discoideum</i> social amoebae show plastic responses to the presence of nonrelatives during multicellular development. Ecology and Evolution, 2020, 10, 1119-1134.	1.9	12
8	Endosymbiotic adaptations in three new bacterial species associated with <i>Dictyostelium discoideum</i> : <i>Paraburkholderia agricolaris</i> sp. nov., <i>Paraburkholderia hayleyella</i> sp. nov., and <i>Paraburkholderia bonniea</i> sp. nov. PeerJ, 2020, 8, e9151.	2.0	49
9	Pleiotropy and synergistic cooperation. PLoS Biology, 2019, 17, e3000320.	5.6	7
10	What life is for: a commentary on Fromhage and Jennions. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191060.	2.6	1
11	Fitness costs and benefits vary for two facultative Burkholderia symbionts of the social amoeba, <i>Dictyostelium discoideum</i> . Ecology and Evolution, 2019, 9, 9878-9890.	1.9	20
12	Insights and opportunities in insect social behavior. Current Opinion in Insect Science, 2019, 34, ix-xx.	4.4	3
13	Family quarrels in seeds and rapid adaptive evolution in <i>Arabidopsis</i> . Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9463-9468.	7.1	20
14	Cooperation and conflict in the social amoeba <i>Dictyostelium discoideum</i> . International Journal of Developmental Biology, 2019, 63, 371-382.	0.6	14
15	Long-term evolutionary conflict, Sisyphus arms races, and power in Fisher's geometric model. Ecology and Evolution, 2019, 9, 11243-11253.	1.9	9
16	The specificity of <i>Burkholderia</i> symbionts in the social amoeba farming symbiosis: Prevalence, species, genetic and phenotypic diversity. Molecular Ecology, 2019, 28, 847-862.	3.9	40
17	Kin Selection and Relatedness. , 2019, , 667-673.		0
18	Genetic signatures of microbial altruism and cheating in social amoebas in the wild. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3096-3101.	7.1	31

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19	Nancy A. Moran â€•Recipient of the 2017 Molecular Ecology Prize. <i>Molecular Ecology</i> , 2018, 27, 35-37.	3.9	0
20	A New Classification of the Dictyostelids. <i>Protist</i> , 2018, 169, 1-28.	1.5	52
21	Synergistic activity of cosecreted natural products from amoebae-associated bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3758-3763.	7.1	49
22	Diversity of Free-Living Environmental Bacteria and Their Interactions With a Bactivorious Amoeba. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 411.	3.9	29
23	<i>Burkholderia</i> bacteria use chemotaxis to find social amoeba <i>Dictyostelium discoideum</i> hosts. <i>ISME Journal</i> , 2018, 12, 1977-1993.	9.8	41
24	Predator-by-Environment Interactions Mediate Bacterial Competition in the <i>Dictyostelium discoideum</i> Microbiome. <i>Frontiers in Microbiology</i> , 2018, 9, 781.	3.5	2
25	Evolutionary Conflict. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2018, 49, 73-93.	8.3	53
26	Symbiont location, host fitness, and possible coadaptation in a symbiosis between social amoebae and bacteria. <i>ELife</i> , 2018, 7, .	6.0	42
27	Fundamental Theorems of Evolution. <i>American Naturalist</i> , 2017, 189, 345-353.	2.1	94
28	Sentinel cells, symbiotic bacteria and toxin resistance in the social amoeba <i>Dictyostelium discoideum</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152727.	2.6	32
29	The Theory of Inclusive FitnessA review of Social Evolution and Inclusive Fitness Theory: An Introduction. By James A. R. Marshall. Princeton (New Jersey): Princeton University Press. \$39.95. xix + 195 p.; ill.; index. ISBN: 978-0-691-16156-3. 2015.. <i>Quarterly Review of Biology</i> , 2016, 91, 343-347.	0.1	3
30	Kin Selection and Its Discontents. <i>Philosophy of Science</i> , 2016, 83, 861-872.	1.0	13
31	Problems of multi-species organisms: endosymbionts to holobionts. <i>Biology and Philosophy</i> , 2016, 31, 855-873.	1.4	56
32	Which phenotypic traits of <i>Dictyostelium discoideum</i> farmers are conferred by their bacterial symbionts?. <i>Symbiosis</i> , 2016, 68, 39-48.	2.3	22
33	Fine-scale spatial ecology drives kin selection relatedness among cooperating amoebae. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 848-859.	2.3	23
34	Testing the kinship theory of intragenomic conflict in honey bees (<i>Apis mellifera</i>). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1020-1025.	7.1	69
35	Genomic Signatures of Cooperation and Conflict in the Social Amoeba. <i>Current Biology</i> , 2015, 25, 1661-1665.	3.9	51
36	A Search for Parent-of-Origin Effects on Honey Bee Gene Expression. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 1657-1662.	1.8	41

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37	Relatedness, Conflict, and the Evolution of Eusociality. PLoS Biology, 2015, 13, e1002098.	5.6	60
38	Some Agreement on Kin Selection and Eusociality?. PLoS Biology, 2015, 13, e1002133.	5.6	10
39	<i>Burkholderia</i> bacteria infectiously induce the proto-farming symbiosis of <i>Dictyostelium</i> amoebae and food bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5029-37.	7.1	98
40	Migration in the social stage of <i>Dictyostelium discoideum</i> amoebae impacts competition. PeerJ, 2015, 3, e1352.	2.0	9
41	Evolution of microbial markets. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1237-1244.	7.1	180
42	In the social amoeba <i>Dictyostelium discoideum</i> , density, not farming status, determines predatory success on unpalatable <i>Escherichia coli</i> . BMC Microbiology, 2014, 14, 328.	3.3	15
43	Joint phenotypes, evolutionary conflict and the fundamental theorem of natural selection. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130423.	4.0	26
44	Fruiting bodies of the social amoeba <i>Dictyostelium discoideum</i> increase spore transport by <i>Drosophila</i> . BMC Evolutionary Biology, 2014, 14, 105.	3.2	71
45	Privatization and property in biology. Animal Behaviour, 2014, 92, 305-311.	1.9	49
46	The veil of ignorance can favour biological cooperation. Biology Letters, 2013, 9, 20130365.	2.3	14
47	Measuring Cheating, Fitness, and Segregation in <i>Dictyostelium discoideum</i> . Methods in Molecular Biology, 2013, 983, 231-248.	0.9	5
48	Experimental evolution of multicellularity using microbial pseudo-organisms. Biology Letters, 2013, 9, 20120636.	2.3	12
49	<i>Dictyostelium</i> Development Shows a Novel Pattern of Evolutionary Conservation. Molecular Biology and Evolution, 2013, 30, 977-984.	8.9	17
50	The Rate and Effects of Spontaneous Mutation on Fitness Traits in the Social Amoeba, <i>Dictyostelium discoideum</i> . G3: Genes, Genomes, Genetics, 2013, 3, 1115-1127.	1.8	19
51	A bacterial symbiont is converted from an inedible producer of beneficial molecules into food by a single mutation in the <i>gacA</i> gene. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14528-14533.	7.1	63
52	High relatedness in a social amoeba: the role of kin-discriminatory segregation. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 2619-2624.	2.6	31
53	Structured growth and genetic drift raise relatedness in the social amoeba <i>Dictyostelium discoideum</i> . Biology Letters, 2012, 8, 794-797.	2.3	38
54	Mind the gap: a comparative study of migratory behavior in social amoebae. Behavioral Ecology and Sociobiology, 2012, 66, 1291-1296.	1.4	4

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55	DEEP SOCIALITY. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 1671-1673.	2.3	1
56	Amino Acid Repeats Cause Extraordinary Coding Sequence Variation in the Social Amoeba <i>Dictyostelium discoideum</i> . <i>PLoS ONE</i> , 2012, 7, e46150.	2.5	14
57	Whole Genome Sequencing of Mutation Accumulation Lines Reveals a Low Mutation Rate in the Social Amoeba <i>Dictyostelium discoideum</i> . <i>PLoS ONE</i> , 2012, 7, e46759.	2.5	50
58	Comparative genomics of the social amoebae <i>Dictyostelium discoideum</i> and <i>Dictyostelium purpureum</i> . <i>Genome Biology</i> , 2011, 12, R20.	9.6	141
59	Genome Nucleotide Composition Shapes Variation in Simple Sequence Repeats. <i>Molecular Biology and Evolution</i> , 2011, 28, 899-909.	8.9	39
60	How social evolution theory impacts our understanding of development in the social amoeba <i>Dictyostelium</i> . <i>Development Growth and Differentiation</i> , 2011, 53, 597-607.	1.5	21
61	Primitive agriculture in a social amoeba. <i>Nature</i> , 2011, 469, 393-396.	27.8	251
62	Inclusive fitness theory and eusociality. <i>Nature</i> , 2011, 471, E1-E4.	27.8	339
63	Kin Discrimination and Cooperation in Microbes. <i>Annual Review of Microbiology</i> , 2011, 65, 349-367.	7.3	191
64	A gene's eye view of Darwinian populations. <i>Biology and Philosophy</i> , 2011, 26, 905-913.	1.4	4
65	Genetic diversity in the social amoeba <i>Dictyostelium discoideum</i> : Population differentiation and cryptic species. <i>Molecular Phylogenetics and Evolution</i> , 2011, 60, 455-462.	2.7	13
66	Evolution of cooperation and control of cheating in a social microbe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 10855-10862.	7.1	186
67	High Relatedness Is Necessary and Sufficient to Maintain Multicellularity in <i>Dictyostelium</i> . <i>Science</i> , 2011, 334, 1548-1551.	12.6	109
68	Expanded social fitness and Hamilton's rule for kin, kith, and kind. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 10792-10799.	7.1	122
69	Cheating does not explain selective differences at high and low relatedness in a social amoeba. <i>BMC Evolutionary Biology</i> , 2010, 10, 76.	3.2	16
70	THE SOCIAL ORGANISM: CONGRESSES, PARTIES, AND COMMITTEES. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 605-616.	2.3	108
71	An invitation to die: initiators of sociality in a social amoeba become selfish spores. <i>Biology Letters</i> , 2010, 6, 800-802.	2.3	26
72	Variation, Sex, and Social Cooperation: Molecular Population Genetics of the Social Amoeba <i>Dictyostelium discoideum</i> . <i>PLoS Genetics</i> , 2010, 6, e1001013.	3.5	67

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73	Polymorphic Members of the lag Gene Family Mediate Kin Discrimination in Dictyostelium. Current Biology, 2009, 19, 567-572.	3.9	204
74	Discovery of a large clonal patch of a social amoeba: implications for social evolution. Molecular Ecology, 2009, 18, 1273-1281.	3.9	23
75	Cheater-resistance is not futile. Nature, 2009, 461, 980-982.	27.8	66
76	Unicolonial ants: where do they come from, what are they and where are they going?. Trends in Ecology and Evolution, 2009, 24, 341-349.	8.7	183
77	Beyond society: the evolution of organismality. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 3143-3155.	4.0	286
78	Facultative cheater mutants reveal the genetic complexity of cooperation in social amoebae. Nature, 2008, 451, 1107-1110.	27.8	137
79	The social side of wild yeast. Nature, 2008, 456, 589-590.	27.8	9
80	DNA methylation is widespread across social Hymenoptera. Current Biology, 2008, 18, R287-R288.	3.9	72
81	Social Evolution: Ant Eggs Lacking Totipotency. Current Biology, 2008, 18, R299-R301.	3.9	2
82	Polistes dominulus (Hymenoptera, Vespidae) Larvae Show Different Cuticular Patterns According to their Sex: Workers Seem Not Use This Chemical Information. Chemical Senses, 2008, 34, 195-202.	2.0	13
83	Kin Discrimination Increases with Genetic Distance in a Social Amoeba. PLoS Biology, 2008, 6, e287.	5.6	127
84	An Unusually Low Microsatellite Mutation Rate in <i>Dictyostelium discoideum</i> , an Organism With Unusually Abundant Microsatellites. Genetics, 2007, 177, 1499-1507.	2.9	31
85	High relatedness maintains multicellular cooperation in a social amoeba by controlling cheater mutants. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 8913-8917.	7.1	233
86	Exploiting new terrain: an advantage to sociality in the slime mold Dictyostelium discoideum. Behavioral Ecology, 2007, 18, 433-437.	2.2	42
87	There is nothing wrong with inclusive fitness. Trends in Ecology and Evolution, 2006, 21, 599-600.	8.7	55
88	Kin preference in a social microbe. Nature, 2006, 442, 881-882.	27.8	186
89	To work or not to work. Nature, 2006, 444, 42-43.	27.8	6
90	The queen is not a pacemaker in the small-colony wasps Polistes instabilis and P. dominulus. Animal Behaviour, 2006, 71, 1197-1203.	1.9	27

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91	Sex ratios and social evolution. <i>Current Biology</i> , 2006, 16, R664-R668.	3.9	8
92	Males from Mars. <i>Nature</i> , 2005, 435, 1167-1168.	27.8	31
93	Pleiotropy as a mechanism to stabilize cooperation. <i>Nature</i> , 2004, 431, 693-696.	27.8	253
94	Kinship is relative. <i>Nature</i> , 2004, 430, 975-976.	27.8	43
95	Aggression and worker control of caste fate in a multiple-queen wasp, <i>Parachartergus colobopterus</i> . <i>Animal Behaviour</i> , 2004, 67, 1-10.	1.9	20
96	The Cost of Queen Loss in the Social Wasp <i>Polistes dominulus</i> (Hymenoptera: Vespidae). <i>Journal of the Kansas Entomological Society</i> , 2004, 77, 343-355.	0.2	45
97	Queens, not workers, produce the males in the stingless bee <i>Schwarziana quadripunctata</i> . <i>Animal Behaviour</i> , 2003, 66, 359-368.	1.9	30
98	Theory of genomic imprinting conflict in social insects. <i>BMC Evolutionary Biology</i> , 2003, 3, 15.	3.2	98
99	Eusociality. <i>Current Biology</i> , 2003, 13, R861-R863.	3.9	14
100	Single-Gene Greenbeard Effects in the Social Amoeba <i>Dictyostelium discoideum</i> . <i>Science</i> , 2003, 299, 105-106.	12.6	264
101	Reproduction in foundress associations of the social wasp, <i>Polistes carolina</i> : conventions, competition, and skew. <i>Behavioral Ecology</i> , 2002, 13, 531-542.	2.2	91
102	The costs and benefits of being a chimera. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 2357-2362.	2.6	112
103	Kin selection. <i>Current Biology</i> , 2002, 12, R832.	3.9	7
104	Male production in stingless bees: variable outcomes of queen-worker conflict. <i>Molecular Ecology</i> , 2002, 11, 2661-2667.	3.9	62
105	The Many Selves of Social Insects. <i>Science</i> , 2002, 296, 311-313.	12.6	67
106	Genetic and behavioral conflict over male production between workers and queens in the stingless bee <i>Paratrigona subnuda</i> . <i>Behavioral Ecology and Sociobiology</i> , 2002, 53, 1-8.	1.4	33
107	Defenders of the Truth: The Battle for Science in the Sociobiology Debate and Beyond. <i>Ullica Segerstrale</i> . <i>Quarterly Review of Biology</i> , 2001, 76, 210-211.	0.1	0
108	Insertions, substitutions, and the origin of microsatellites. <i>Genetical Research</i> , 2000, 76, 227-236.	0.9	84

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109	Polymorphic microsatellite loci for primitively eusocial Stenogastrine wasps. <i>Molecular Ecology</i> , 2000, 9, 2203-2205.	3.9	8
110	Pax Argentina. <i>Nature</i> , 2000, 405, 519-520.	27.8	24
111	Unrelated helpers in a social insect. <i>Nature</i> , 2000, 405, 784-787.	27.8	231
112	Altruism and social cheating in the social amoeba <i>Dictyostelium discoideum</i> . <i>Nature</i> , 2000, 408, 965-967.	27.8	424
113	The role of queens in colonies of the swarm-founding wasp <i>Parachartergus colobopterus</i> . <i>Animal Behaviour</i> , 2000, 59, 841-848.	1.9	26
114	A Phylogenetic Perspective on Sequence Evolution in Microsatellite Loci. <i>Journal of Molecular Evolution</i> , 2000, 50, 324-338.	1.8	95
115	Relatedness and the fraternal major transitions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2000, 355, 1647-1655.	4.0	233
116	Ancient Conservation of Trinucleotide Microsatellite Loci in Polistine Wasps. <i>Molecular Phylogenetics and Evolution</i> , 1998, 10, 168-177.	2.7	66
117	The genetic structure of swarms and the timing of their production in the queen cycles of neotropical wasps. <i>Molecular Ecology</i> , 1998, 7, 709-718.	3.9	33
118	Kin Selection and Social Insects. <i>BioScience</i> , 1998, 48, 165-175.	4.9	532
119	Lack of kin discrimination during wasp colony fission. <i>Behavioral Ecology</i> , 1998, 9, 172-176.	2.2	19
120	CONFLICTS OF INTEREST IN SOCIAL INSECTS: MALE PRODUCTION IN TWO SPECIES OF <i>POLISTES</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 797-805.	2.3	40
121	Pollen Removal, Paternity, and the Male Function of Flowers. <i>American Naturalist</i> , 1997, 149, 585-594.	2.1	43
122	Cooperators Since Life Began The Major Transitions in Evolution. John Maynard Smith, Eors Szathmary. <i>Quarterly Review of Biology</i> , 1997, 72, 184-188.	0.1	117
123	Trinucleotide microsatellite loci and increased heterozygosity in cross-species applications in the social wasp, <i>Polistes</i> . <i>Biochemical Genetics</i> , 1997, 35, 273-279.	1.7	4
124	Control of reproduction in social insect colonies: individual and collective relatedness preferences in the paper wasp, <i>Polistes annularis</i> . <i>Behavioral Ecology and Sociobiology</i> , 1997, 40, 3-16.	1.4	33
125	Colony life history and demography of a swarm-founding social wasp. <i>Behavioral Ecology and Sociobiology</i> , 1997, 40, 71-77.	1.4	33
126	The measurement and meaning of inclusive fitness. <i>Animal Behaviour</i> , 1996, 51, 229-232.	1.9	45

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127	The Spaniels of St. Marx and the Panglossian Paradox: A Critique of a Rhetorical Programme. Quarterly Review of Biology, 1995, 70, 485-489.	0.1	39
128	Male-Female Conflict and Parent-Offspring Conflict. American Naturalist, 1994, 144, S84-S99.	2.1	57
129	Genetic relatedness in viscous populations. Evolutionary Ecology, 1994, 8, 70-73.	1.2	292
130	A method for detecting kin discrimination within natural colonies of social insects. Animal Behaviour, 1994, 47, 569-576.	1.9	19
131	Genetic relatedness and incipient eusociality in stenogastrine wasps. Animal Behaviour, 1994, 48, 813-821.	1.9	37
132	Microsatellites and kinship. Trends in Ecology and Evolution, 1993, 8, 285-288.	8.7	763
133	A selfish strategy of social insect workers that promotes social cohesion. Nature, 1993, 365, 639-641.	27.8	103
134	Relatedness and altruism in Polistes wasps. Behavioral Ecology, 1993, 4, 128-137.	2.2	30
135	Queen number and genetic relatedness in a neotropical wasp, <i>Polybia occidentalis</i> . Behavioral Ecology, 1993, 4, 7-13.	2.2	43
136	Worker Control of Sex Ratios and Selection for Extreme Multiple Mating by Queens. American Naturalist, 1993, 142, 346-351.	2.1	52
137	Microsatellite variation in a social insect. Biochemical Genetics, 1993, 31, 87-96.	1.7	5
138	Quantitative Genetics, Inclusive Fitness, and Group Selection. American Naturalist, 1992, 139, 540-558.	2.1	323
139	Demographic and Genetic Evidence for Cyclical Changes in Queen Number in a Neotropical Wasp, <i>Polybia emaciata</i> . American Naturalist, 1992, 140, 363-372.	2.1	31
140	A GENERAL MODEL FOR KIN SELECTION. Evolution; International Journal of Organic Evolution, 1992, 46, 376-380.	2.3	267
141	Does population viscosity promote kin selection?. Trends in Ecology and Evolution, 1992, 7, 322-324.	8.7	149
142	Relatedness and queen number in the Neotropical wasp, <i>Parachartergus colobopterus</i> . Animal Behaviour, 1991, 42, 461-470.	1.9	63
143	Beating the systematics. Nature, 1991, 352, 100-100.	27.8	0
144	Colony Defense in the Social Wasp, <i>Parachartergus colobopterus</i> . Biotropica, 1990, 22, 324.	1.6	15

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145	Wasps fail to make distinctions. <i>Nature</i> , 1990, 344, 388-388.	27.8	45
146	Kin discrimination in the tropical swarm-founding wasp, <i>Parachartergus colobopterus</i> . <i>Animal Behaviour</i> , 1990, 40, 598-601.	1.9	13
147	Genetic relatedness in primitively eusocial wasps. <i>Nature</i> , 1989, 342, 268-270.	27.8	74
148	ESTIMATING RELATEDNESS USING GENETIC MARKERS. <i>Evolution; International Journal of Organic Evolution</i> , 1989, 43, 258-275.	2.3	2,493
149	The Sociobiology of Plants: <i>Plant Reproductive Ecology</i> . Patterns and Strategies. Jon Lovett Doust and Lesley Lovett Doust, Eds. Oxford University Press, New York, 1988. xiv, 344 pp., illus. \$49.95.. <i>Science</i> , 1989, 243, 244-244.	12.6	0
150	Predation and the Evolution of Sociality in the Paper Wasp <i>Polistes Bellicosus</i> . <i>Ecology</i> , 1988, 69, 1497-1505.	3.2	63
151	The evolution of leks through female choice. <i>Animal Behaviour</i> , 1987, 35, 1424-1432.	1.9	49
152	Kinship, reciprocity and synergism in the evolution of social behaviour. <i>Nature</i> , 1985, 318, 366-367.	27.8	258
153	Models of kin selection on seed provisioning. <i>Heredity</i> , 1984, 53, 151-165.	2.6	49
154	Kin selection and frequency dependence: a game theoretic approach. <i>Biological Journal of the Linnean Society</i> , 1984, 23, 133-143.	1.6	70
155	Sexual selection in a hermaphroditic plant. <i>Nature</i> , 1983, 305, 706-707.	27.8	203
156	Kin selection and conflict in seed maturation. <i>Journal of Theoretical Biology</i> , 1983, 100, 153-172.	1.7	102