

Michael J Wade

List of Publications by Year in descending order

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144
papers

13,484
citations

41627

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152
all docs

152
docs citations

152
times ranked

8950
citing authors

#	ARTICLE	IF	CITATIONS
1	ON THE MEASUREMENT OF NATURAL AND SEXUAL SELECTION: THEORY. <i>Evolution; International Journal of Organic Evolution</i> , 1984, 38, 709-719.	1.1	820
2	Evolutionary consequences of indirect genetic effects. <i>Trends in Ecology and Evolution</i> , 1998, 13, 64-69.	4.2	742
3	ON THE MEASUREMENT OF NATURAL AND SEXUAL SELECTION: APPLICATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 1984, 38, 720-734.	1.1	660
4	EXTINCTION AND RECOLONIZATION: THEIR EFFECTS ON THE GENETIC DIFFERENTIATION OF LOCAL POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 1988, 42, 995-1005.	1.1	615
5	A Critical Review of the Models of Group Selection. <i>Quarterly Review of Biology</i> , 1978, 53, 101-114.	0.0	537
6	THE CAUSES OF NATURAL SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 1990, 44, 1947-1955.	1.1	472
7	What are maternal effects (and what are they not)?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 1107-1115.	1.8	422
8	On the Measurement of Natural and Sexual Selection: Theory. <i>Evolution; International Journal of Organic Evolution</i> , 1984, 38, 709.	1.1	413
9	Sexual Selection and Variance in Reproductive Success. <i>American Naturalist</i> , 1979, 114, 742-747.	1.0	353
10	PERSPECTIVE: THE THEORIES OF FISHER AND WRIGHT IN THE CONTEXT OF METAPOPOPULATIONS: WHEN NATURE DOES MANY SMALL EXPERIMENTS. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1537-1553.	1.1	323
11	Soft Selection, Hard Selection, Kin Selection, and Group Selection. <i>American Naturalist</i> , 1985, 125, 61-73.	1.0	318
12	Equal mating success among male reproductive strategies in a marine isopod. <i>Nature</i> , 1991, 350, 608-610.	13.7	288
13	Precipitation drives global variation in natural selection. <i>Science</i> , 2017, 355, 959-962.	6.0	267
14	AN EXPERIMENTAL STUDY OF GROUP SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 1977, 31, 134-153.	1.1	259
15	On the Measurement of Natural and Sexual Selection: Applications. <i>Evolution; International Journal of Organic Evolution</i> , 1984, 38, 720.	1.1	252
16	Extinction and Recolonization: Their Effects on the Genetic Differentiation of Local Populations. <i>Evolution; International Journal of Organic Evolution</i> , 1988, 42, 995.	1.1	236
17	Toward a population genetic framework of developmental evolution: the costs, limits, and consequences of phenotypic plasticity. <i>BioEssays</i> , 2010, 32, 71-81.	1.2	226
18	Perspective: The Theories of Fisher and Wright in the Context of Metapopulations: When Nature Does Many Small Experiments. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1537.	1.1	170

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19	The co-evolutionary genetics of ecological communities. <i>Nature Reviews Genetics</i> , 2007, 8, 185-195.	7.7	167
20	The Genetic Signature of Conditional Expression. <i>Genetics</i> , 2010, 184, 557-570.	1.2	143
21	Increased male fertility in <i>Tribolium confusum</i> beetles after infection with the intracellular parasite <i>Wolbachia</i> . <i>Nature</i> , 1995, 373, 72-74.	13.7	132
22	The Evolution of Parental Care in the Context of Sexual Selection: A Critical Reassessment of Parental Investment Theory. <i>American Naturalist</i> , 2002, 160, 285-292.	1.0	127
23	GROUP SELECTION: THE PHENOTYPIC AND GENOTYPIC DIFFERENTIATION OF SMALL POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 1980, 34, 799-812.	1.1	108
24	CRISPR/Cas9 gene drives in genetically variable and nonrandomly mating wild populations. <i>Science Advances</i> , 2017, 3, e1601910.	4.7	104
25	On Indirect Genetic Effects in Structured Populations. <i>American Naturalist</i> , 2001, 158, 308-323.	1.0	103
26	An Experimental Study of Group Selection. <i>Evolution; International Journal of Organic Evolution</i> , 1977, 31, 134.	1.1	100
27	Sexual Selection: Harem Size and the Variance in Male Reproductive Success. <i>American Naturalist</i> , 2004, 164, E83-E89.	1.0	98
28	GENES WITH SOCIAL EFFECTS ARE EXPECTED TO HARBOR MORE SEQUENCE VARIATION WITHIN AND BETWEEN SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 1685-1696.	1.1	96
29	Selection Within and between Kin Groups of the Imported Willow Leaf Beetle. <i>American Naturalist</i> , 1989, 134, 35-50.	1.0	93
30	SPATIAL AND TEMPORAL VARIATION IN GROUP RELATEDNESS: EVIDENCE FROM THE IMPORTED WILLOW LEAF BEETLE. <i>Evolution; International Journal of Organic Evolution</i> , 1988, 42, 184-192.	1.1	91
31	Postcopulatory, prezygotic isolation in flour beetles. <i>Heredity</i> , 1994, 72, 163-167.	1.2	88
32	GROUP SELECTION: MIGRATION AND THE DIFFERENTIATION OF SMALL POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 1982, 36, 949-961.	1.1	87
33	The Evolution of Social Interactions by Family Selection. <i>American Naturalist</i> , 1979, 113, 399-417.	1.0	83
34	Evolution in a Community Context: Trait Responses to Multiple Species Interactions. <i>American Naturalist</i> , 2018, 191, 368-380.	1.0	81
35	THE ONGOING SYNTHESIS: A REPLY TO COYNE, BARTON, AND TURELLI. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 317-324.	1.1	80
36	A Synthetic Review of the Theory of Gynodioecy. <i>American Naturalist</i> , 2003, 161, 837-851.	1.0	79

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37	Microevolutionary support for a developmental hourglass: gene expression patterns shape sequence variation and divergence in <i>Drosophila</i> . <i>Evolution & Development</i> , 2008, 10, 583-590.	1.1	78
38	AN EXPERIMENTAL STUDY OF KIN SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 1980, 34, 844-855.	1.1	74
39	GROUP SELECTION: THE GENETIC AND DEMOGRAPHIC BASIS FOR THE PHENOTYPIC DIFFERENTIATION OF SMALL POPULATIONS OF <i>TRIBOLIUM CASTANEUM</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1980, 34, 813-821.	1.1	73
40	GENE INTERACTION AFFECTS THE ADDITIVE GENETIC VARIANCE IN SUBDIVIDED POPULATIONS WITH MIGRATION AND EXTINCTION. <i>Evolution; International Journal of Organic Evolution</i> , 1993, 47, 1758-1769.	1.1	72
41	Laboratory models, causal explanation and group selection. <i>Biology and Philosophy</i> , 1988, 3, 67-96.	0.7	71
42	REVERSING MOTHER'S CURSE: SELECTION ON MALE MITOCHONDRIAL FITNESS EFFECTS. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 1084-1089.	1.1	70
43	Group selection and social evolution in domesticated animals. <i>Evolutionary Applications</i> , 2010, 3, 453-465.	1.5	67
44	The evolution of sperm competition genes: The effect of mating system on levels of genetic variation within and between species. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 502-511.	1.1	67
45	INBREEDING: ITS EFFECT ON RESPONSE TO SELECTION FOR PUPAL WEIGHT AND THE HERITABLE VARIANCE IN FITNESS IN THE FLOUR BEETLE, <i>TRIBOLIUM CASTANEUM</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 723-733.	1.1	65
46	Alternative definitions of epistasis: dependence and interaction. <i>Trends in Ecology and Evolution</i> , 2001, 16, 498-504.	4.2	65
47	Relaxed Selection and the Rapid Evolution of Reproductive Genes. <i>Trends in Genetics</i> , 2020, 36, 640-649.	2.9	61
48	THE ADDITIVE PARTITIONING OF SELECTION GRADIENTS. <i>Evolution; International Journal of Organic Evolution</i> , 1989, 43, 1567-1569.	1.1	58
49	Genetic Variation Segregating in Natural Populations of <i>Tribolium castaneum</i> Affecting Traits Observed in Hybrids With <i>T. freemani</i> . <i>Genetics</i> , 1997, 147, 1235-1247.	1.2	57
50	THE PRIMARY CHARACTERISTICS OF <i>TRIBOLIUM</i> POPULATIONS GROUP SELECTED FOR INCREASED AND DECREASED POPULATION SIZE. <i>Evolution; International Journal of Organic Evolution</i> , 1979, 33, 749-764.	1.1	56
51	Reproductive isolation between two species of flour beetles, <i>Tribolium castaneum</i> and <i>T. freemani</i> : variation within and among geographical populations of <i>T. castaneum</i> . <i>Heredity</i> , 1994, 72, 155-162.	1.2	55
52	Maternal Expression Relaxes Constraint on Innovation of the Anterior Determinant, <i>bicoid</i> . <i>PLoS Genetics</i> , 2005, 1, e57.	1.5	55
53	The Functional Transfer of Genes From the Mitochondria to the Nucleus: The Effects of Selection, Mutation, Population Size and Rate of Self-Fertilization. <i>Genetics</i> , 2009, 182, 1129-1139.	1.2	53
54	POPULATION DIFFERENTIATION IN THE BEETLE <i>TRIBOLIUM CASTANEUM</i> . I. GENETIC ARCHITECTURE. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 494-509.	1.1	52

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55	GENETIC VARIANCE FOR RATE OF POPULATION INCREASE IN NATURAL POPULATIONS OF FLOUR BEETLES, <i>TRIBOLIUM</i> SPP.. Evolution; International Journal of Organic Evolution, 1991, 45, 1574-1584.	1.1	51
56	THE EFFECTS OF KIN-STRUCTURED COLONIZATION ON NUCLEAR AND CYTOPLASMIC GENETIC DIVERSITY. Evolution; International Journal of Organic Evolution, 1994, 48, 1114-1120.	1.1	50
57	Infectious speciation. Nature, 2001, 409, 675-677.	13.7	50
58	An Experimental Study of Kin Selection. Evolution; International Journal of Organic Evolution, 1980, 34, 844.	1.1	49
59	EFFECT OF INBREEDING ON THE EVOLUTION OF ALTRUISTIC BEHAVIOR BY KIN SELECTION. Evolution; International Journal of Organic Evolution, 1981, 35, 844-858.	1.1	49
60	Don't Throw Bateman Out with the Bathwater!. Integrative and Comparative Biology, 2005, 45, 945-951.	0.9	48
61	FEMALE CHOICE AND THE MATING STRUCTURE OF A NATURAL POPULATION OF THE SOLDIER BEETLE, <i>CHAULIOGNATHUS PENNSYLVANICUS</i> . Evolution; International Journal of Organic Evolution, 1978, 32, 771-775.	1.1	47
62	COMMUNITY GENETICS AND SPECIES INTERACTIONS. Ecology, 2003, 84, 583-585.	1.5	47
63	Postcopulatory, prezygotic isolation: intraspecific and interspecific sperm precedence in <i>Tribolium</i> spp., flour beetles. Heredity, 1994, 73, 155-159.	1.2	46
64	Effective population size: the effects of sex, genotype, and density on the mean and variance of offspring numbers in the flour beetle, <i>Tribolium castaneum</i> . Genetical Research, 1980, 36, 1-10.	0.3	45
65	Life History of Natural Populations of the Imported Willow Leaf Beetle, <i>Plagioderia versicolora</i> (Coleoptera: Chrysomelidae). Annals of the Entomological Society of America, 1986, 79, 73-79.	1.3	45
66	Maternal expression increases the rate of bicoid evolution by relaxing selective constraint. Genetica, 2006, 129, 37-43.	0.5	45
67	Evolutionary genetics of maternal effects. Evolution; International Journal of Organic Evolution, 2016, 70, 827-839.	1.1	45
68	The ecology of sexual selection: Mean crowding of females and resource-defence polygyny. Evolutionary Ecology, 1995, 9, 118-124.	0.5	44
69	Multilevel and kin selection in a connected world. Nature, 2010, 463, E8-E9.	13.7	44
70	TEMPERATURE EFFECTS AND GENOTYPE-BY-ENVIRONMENT INTERACTIONS IN HYBRIDS: HALDANE'S RULE IN FLOUR BEETLES. Evolution; International Journal of Organic Evolution, 1999, 53, 855-865.	1.1	42
71	POPULATION DIFFERENTIATION IN THE BEETLE <i>TRIBOLIUM CASTANEUM</i> . II. HALDANE'S RULE AND INCIPIENT SPECIATION. Evolution; International Journal of Organic Evolution, 2007, 61, 694-699.	1.1	42
72	GROUP SELECTION: THE INTERACTION OF LOCAL DEME SIZE AND MIGRATION IN THE DIFFERENTIATION OF SMALL POPULATIONS. Evolution; International Journal of Organic Evolution, 1984, 38, 1047-1058.	1.1	41

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73	Incipient speciation in the flour beetle, <i>Tribolium confusum</i> : premating isolation between natural populations. <i>Heredity</i> , 1995, 75, 453-459.	1.2	41
74	CYTO-NUCLEAR EPISTASIS: TWO-LOCUS RANDOM GENETIC DRIFT IN HERMAPHRODITIC AND DIOECIOUS SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 643-659.	1.1	41
75	Sexual Selection Favors Female-Biased Sex Ratios: The Balance between the Opposing Forces of Sex-Ratio Selection and Sexual Selection. <i>American Naturalist</i> , 2003, 162, 403-414.	1.0	40
76	On the Theoretical and Empirical Framework for Studying Genetic Interactions within and among Species. <i>American Naturalist</i> , 2005, 165, 524-536.	1.0	40
77	Mating system change reduces the strength of sexual selection in an American frontier population of the 19th century. <i>Evolution and Human Behavior</i> , 2011, 32, 147-155.	1.4	39
78	Inbreeding and evolution by kin selection. <i>Ethology and Sociobiology</i> , 1981, 2, 3-16.	1.4	38
79	Geographic and genetic variation in death-feigning behavior in the flour beetle, <i>Tribolium castaneum</i> . <i>Behavior Genetics</i> , 1981, 11, 395-401.	1.4	37
80	The effect of multiple inseminations on the evolution of social behaviors in diploid and haplo-diploid organisms. <i>Journal of Theoretical Biology</i> , 1982, 95, 351-368.	0.8	37
81	Evidence of a Paucity of Genes That Interact with the Mitochondrion on the X in Mammals. <i>Genome Biology and Evolution</i> , 2012, 4, 875-880.	1.1	37
82	Criteria for Holobionts from Community Genetics. <i>Biological Theory</i> , 2019, 14, 151-170.	0.8	36
83	Effect of Inbreeding on the Evolution of Altruistic Behavior by Kin Selection. <i>Evolution; International Journal of Organic Evolution</i> , 1981, 35, 844.	1.1	35
84	GENOTYPE-ENVIRONMENT INTERACTION FOR CLIMATE AND COMPETITION IN A NATURAL POPULATION OF FLOUR BEETLES, <i>TRIBOLIUM CASTANEUM</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1990, 44, 2004-2011.	1.1	34
85	Inbreeding: Its Effect on Response to Selection for Pupal Weight and the Heritable Variance in Fitness in the Flour Beetle, <i>Tribolium castaneum</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 723.	1.1	31
86	Paternal Leakage Sustains the Cytoplasmic Polymorphism Underlying Gynodioecy but Remains Invasible by Nuclear Restorers. <i>American Naturalist</i> , 2005, 166, 592-602.	1.0	31
87	RUNAWAY COEVOLUTION: ADAPTATION TO HERITABLE AND NONHERITABLE ENVIRONMENTS. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 3039-3046.	1.1	31
88	Group Selection: Migration and the Differentiation of Small Populations. <i>Evolution; International Journal of Organic Evolution</i> , 1982, 36, 949.	1.1	30
89	“Runaway” social evolution: Reinforcing selection for inbreeding and altruism. <i>Journal of Theoretical Biology</i> , 1991, 153, 323-337.	0.8	29
90	Genome-wide survey of <i>Tribolium castaneum</i> microsatellites and description of 509 polymorphic markers. <i>Molecular Ecology Notes</i> , 2007, 7, 1189-1195.	1.7	29

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91	Detecting the Molecular Signature of Social Conflict: Theory and a Test with Bacterial Quorum Sensing Genes. <i>American Naturalist</i> , 2012, 179, 436-450.	1.0	28
92	Gene Interaction Affects the Additive Genetic Variance in Subdivided Populations with Migration and Extinction. <i>Evolution; International Journal of Organic Evolution</i> , 1993, 47, 1758.	1.1	26
93	Horizontal Transmission Rapidly Erodes Disequilibria Between Organelle and Symbiont Genomes. <i>Genetics</i> , 2011, 189, 397-404.	1.2	26
94	Speciation: Founder Events and Their Effects on X-Linked and Autosomal Genes. <i>American Naturalist</i> , 1995, 145, 676-685.	1.0	25
95	Theoretical Predictions for Sociogenomic Data: The Effects of Kin Selection and Sex-Limited Expression on the Evolution of Social Insect Genomes. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	1.1	25
96	When mother knows best: A population genetic model of transgenerational versus intragenerational plasticity. <i>Journal of Evolutionary Biology</i> , 2020, 33, 127-137.	0.8	25
97	GENETIC CASTE DETERMINATION IN HARVESTER ANTS: POSSIBLE ORIGIN AND MAINTENANCE BY CYTO-NUCLEAR EPISTASIS. <i>Ecology</i> , 2006, 87, 2185-2193.	1.5	23
98	Cyto-nuclear epistasis: two-locus random genetic drift in hermaphroditic and dioecious species. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 643-59.	1.1	23
99	Group Selection, Population Growth Rate, and Competitive Ability in the Flour Beetles, <i>Tribolium</i> Spp.. <i>Ecology</i> , 1980, 61, 1056-1064.	1.5	22
100	The populational effects of inbreeding in <i>Tribolium</i> . <i>Heredity</i> , 1981, 46, 59-67.	1.2	22
101	Variance-effective population number: the effects of sex ratio and density on the mean and variance of offspring numbers in the flour beetle, <i>Tribolium castaneum</i> . <i>Genetical Research</i> , 1984, 43, 249-256.	0.3	22
102	Experimental Methods for Measuring Gene Interactions. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2006, 37, 289-316.	3.8	22
103	Gene Co-Inheritance and Gene Transfer. <i>Science</i> , 2007, 315, 1685-1685.	6.0	22
104	Temperature Effects and Genotype-by-Environment Interactions in Hybrids: Haldane's Rule in Flour Beetles. <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 855.	1.1	21
105	Paradox of Mother's Curse and the Maternally Provisioned Offspring Microbiome. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014, 6, a017541-a017541.	2.3	21
106	Sewall wright meets artificial life: the origin and maintenance of evolutionary novelty. <i>Trends in Ecology and Evolution</i> , 1996, 11, 478-482.	4.2	19
107	ESTIMATING THE STRENGTH OF SEXUAL SELECTION FROM Y-CHROMOSOME AND MITOCHONDRIAL DNA DIVERSITY. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 1613-1616.	1.1	17
108	Bateman (1948): pioneer in the measurement of sexual selection. <i>Heredity</i> , 2010, 105, 507-508.	1.2	17

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109	The effects of temperature, relative humidity, light, and resource quality on flight initiation in the red flour beetle, <i>Tribolium castaneum</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2016, 158, 269-274.	0.7	17
110	Nuclear mitochondrial epistasis: a gene's eye view of genomic conflict. <i>Ecology and Evolution</i> , 2016, 6, 6460-6472.	0.8	17
111	The biology of the imported willow leaf beetle, <i>Plagioderma versicolora</i> (Laicharting)., 1994, , 541-547.		16
112	Evolution of transmission mode in obligate symbionts. <i>Evolutionary Ecology Research</i> , 2013, 15, 43-59.	2.0	16
113	Identification of maternally-loaded RNA transcripts in unfertilized eggs of <i>Tribolium castaneum</i> . <i>BMC Genomics</i> , 2012, 13, 671.	1.2	15
114	The promise and peril of CRISPR gene drives. <i>BioEssays</i> , 2017, 39, 1700109.	1.2	15
115	Group Selection: The Genetic and Demographic Basis for the Phenotypic Differentiation of Small Populations of <i>Tribolium castaneum</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1980, 34, 813.	1.1	14
116	THE EVOLUTION OF INSECT MATING SYSTEMS. <i>Evolution; International Journal of Organic Evolution</i> , 1984, 38, 706-708.	1.1	14
117	Populational Heritability: Extending Punnett Square Concepts to Evolution at the Metapopulation Level. <i>Biology and Philosophy</i> , 2000, 15, 1-17.	0.7	14
118	Direct and indirect genetic effects in life-history traits of flour beetles (<i>Tribolium castaneum</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 207-217.	1.1	14
119	Group Selection: The Interaction of Local Deme Size and Migration in the Differentiation of Small Populations. <i>Evolution; International Journal of Organic Evolution</i> , 1984, 38, 1047.	1.1	13
120	Design and Interpretation of Experimental Studies of Interdemic Selection: A Reply to Getty. <i>American Naturalist</i> , 1999, 154, 599-603.	1.0	12
121	50-year anniversary of Lloyd's "mean crowding": Ideas on patchy distributions. <i>Journal of Animal Ecology</i> , 2018, 87, 1221-1226.	1.3	12
122	Male combat favours female-biased sex ratios under environmental sex determination. <i>Animal Behaviour</i> , 2004, 67, 177-181.	0.8	11
123	OPPOSING LEVELS OF SELECTION CAN CAUSE NEUTRALITY: MATING PATTERNS AND MATERNAL-FETAL INTERACTIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 290-292.	1.1	9
124	The evolution of competition and policing: opposing selection within and among groups. <i>BMC Evolutionary Biology</i> , 2007, 7, 203.	3.2	8
125	Pluralism in evolutionary controversies: styles and averaging strategies in hierarchical selection theories. <i>Biology and Philosophy</i> , 2013, 28, 957-979.	0.7	8
126	Niche construction in quantitative traits: heritability and response to selection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	1.2	8

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127	CULTURAL INHERITANCE AS A MECHANISM FOR POPULATION SEX-RATIO BIAS IN REPTILES. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 1049-1055.	1.1	7
128	CHANGES IN GROUP-SELECTED TRAITS THAT OCCUR WHEN GROUP SELECTION IS RELAXED. <i>Evolution; International Journal of Organic Evolution</i> , 1984, 38, 1039-1046.	1.1	6
129	Maternal-Zygotic Epistasis and the Evolution of Genetic Diseases. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-13.	3.0	6
130	PHASE III OF WRIGHT'S SHIFTING BALANCE PROCESS AND THE VARIANCE AMONG DEMES IN MIGRATION RATE. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 1591-1597.	1.1	6
131	COHORT SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 1984, 38, 560-570.	1.1	5
132	Maternal Adjustment of the Sex Ratio in Broods of the Broad-Horned Flour Beetle, <i>Gnathocerus cornutus</i> . <i>Integrative and Comparative Biology</i> , 2012, 52, 100-107.	0.9	5
133	The population biology of flour beetles, <i>Tribolium castaneum</i> , after interdemec selection for increased and decreased population growth rate. <i>Researches on Population Ecology</i> , 1984, 26, 401-415.	0.9	4
134	OUP accepted manuscript. <i>Journal of Heredity</i> , 2021, , .	1.0	4
135	When is Offspring Viability Fitness a Measure of Paternal Fitness and When is it not?. <i>Journal of Heredity</i> , 2022, 113, 48-53.	1.0	4
136	Generating and testing the efficacy of transgenic Cas9 in <i>Tribolium castaneum</i> . <i>Insect Molecular Biology</i> , 2022, 31, 543-550.	1.0	4
137	Adaptive co-evolution of mitochondria and the Y-chromosome: A resolution to conflict between evolutionary opponents. <i>Ecology and Evolution</i> , 2021, 11, 17307-17313.	0.8	3
138	Constraints on Sexual Selection. <i>Science</i> , 2012, 338, 749-750.	6.0	2
139	Response to Comment on "Precipitation drives global variation in natural selection". <i>Science</i> , 2018, 359, .	6.0	2
140	The evolutionary genetics of paternal care: How good genes and extrapair copulation affect the trade-off between paternal care and mating success. <i>Ecology and Evolution</i> , 2021, 11, 1165-1174.	0.8	1
141	A review of sex and death: an introduction to philosophy of biology by Kim Sterelny and Paul E. Griffiths. <i>Evolution & Development</i> , 2000, 2, 58-59.	1.1	0
142	A review of Variation: A Central Concept in Biology, edited by B. Hallgrímsson and B. K. Hall. <i>Evolution & Development</i> , 2006, 8, 318-319.	1.1	0
143	Evolution: Postponing Extinction by Polyandry. <i>Current Biology</i> , 2010, 20, R239-R240.	1.8	0
144	INBREEDING AND HAPLOID CHROMOSOMES: A RESPONSE TO HEDRICK (2011). <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 940-941.	1.1	0