

Michael J Wade

List of Publications by Citations

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143
papers

11,354
citations

49
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105
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152
ext. papers

12,295
ext. citations

6.1
avg, IF

6.53
L-index

#	Paper	IF	Citations
143	Mating Systems and Strategies 2003 ,		750
142	Evolutionary consequences of indirect genetic effects. <i>Trends in Ecology and Evolution</i> , 1998 , 13, 64-9	10.9	636
141	ON THE MEASUREMENT OF NATURAL AND SEXUAL SELECTION: THEORY. <i>Evolution; International Journal of Organic Evolution</i> , 1984 , 38, 709-719	3.8	628
140	ON THE MEASUREMENT OF NATURAL AND SEXUAL SELECTION: APPLICATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 1984 , 38, 720-734	3.8	606
139	EXTINCTION AND RECOLONIZATION: THEIR EFFECTS ON THE GENETIC DIFFERENTIATION OF LOCAL POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 1988 , 42, 995-1005	3.8	573
138	A Critical Review of the Models of Group Selection. <i>Quarterly Review of Biology</i> , 1978 , 53, 101-114	5.4	458
137	THE CAUSES OF NATURAL SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 1990 , 44, 1947-1955	3.8	442
136	On the Measurement of Natural and Sexual Selection: Theory. <i>Evolution; International Journal of Organic Evolution</i> , 1984 , 38, 709	3.8	371
135	What are maternal effects (and what are they not)?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 1107-15	5.8	315
134	Sexual Selection and Variance in Reproductive Success. <i>American Naturalist</i> , 1979 , 114, 742-747	3.7	313
133	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	3.8	289
132	Soft Selection, Hard Selection, Kin Selection, and Group Selection. <i>American Naturalist</i> , 1985 , 125, 61-73	3.7	282
131	Equal mating success among male reproductive strategies in a marine isopod. <i>Nature</i> , 1991 , 350, 608-610	10.4	239
130	Extinction and Recolonization: Their Effects on the Genetic Differentiation of Local Populations. <i>Evolution; International Journal of Organic Evolution</i> , 1988 , 42, 995	3.8	223
129	On the Measurement of Natural and Sexual Selection: Applications. <i>Evolution; International Journal of Organic Evolution</i> , 1984 , 38, 720	3.8	220
128	AN EXPERIMENTAL STUDY OF GROUP SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 1977 , 31, 134-153	3.8	206
127	Toward a population genetic framework of developmental evolution: the costs, limits, and consequences of phenotypic plasticity. <i>BioEssays</i> , 2010 , 32, 71-81	4.1	193

126	Precipitation drives global variation in natural selection. <i>Science</i> , 2017 , 355, 959-962	33.3	187
125	The co-evolutionary genetics of ecological communities. <i>Nature Reviews Genetics</i> , 2007 , 8, 185-95	30.1	139
124	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	3.8	135
123	Increased male fertility in <i>Tribolium confusum</i> beetles after infection with the intracellular parasite <i>Wolbachia</i> . <i>Nature</i> , 1995 , 373, 72-4	50.4	118
122	The genetic signature of conditional expression. <i>Genetics</i> , 2010 , 184, 557-70	4	114
121	The evolution of parental care in the context of sexual selection: a critical reassessment of parental investment theory. <i>American Naturalist</i> , 2002 , 160, 285-92	3.7	108
120	GROUP SELECTION: THE PHENOTYPIC AND GENOTYPIC DIFFERENTIATION OF SMALL POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 1980 , 34, 799-812	3.8	96
119	On indirect genetic effects in structured populations. <i>American Naturalist</i> , 2001 , 158, 308-23	3.7	94
118	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	3.8	86
117	An Experimental Study of Group Selection. <i>Evolution; International Journal of Organic Evolution</i> , 1977 , 31, 134	3.8	86
116	Postcopulatory, prezygotic isolation in flour beetles. <i>Heredity</i> , 1994 , 72 (Pt 2), 163-7	3.6	85
115	Selection Within and between Kin Groups of the Imported Willow Leaf Beetle. <i>American Naturalist</i> , 1989 , 134, 35-50	3.7	85
114	Sexual selection: harem size and the variance in male reproductive success. <i>American Naturalist</i> , 2004 , 164, E83-9	3.7	82
113	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, 1685-96	3.8	78
112	CRISPR/Cas9 gene drives in genetically variable and nonrandomly mating wild populations. <i>Science Advances</i> , 2017 , 3, e1601910	14.3	74
111	A synthetic review of the theory of gynodioecy. <i>American Naturalist</i> , 2003 , 161, 837-51	3.7	71
110	Microevolutionary support for a developmental hourglass: gene expression patterns shape sequence variation and divergence in <i>Drosophila</i> . <i>Evolution & Development</i> , 2008 , 10, 583-90	2.6	70
109	GROUP SELECTION: MIGRATION AND THE DIFFERENTIATION OF SMALL POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 1982 , 36, 949-961	3.8	70

108	The ongoing synthesis: a reply to Coyne, Barton, and Turelli. <i>Evolution; International Journal of Organic Evolution</i> , 2000 , 54, 317-24	3.8	69
107	The Evolution of Social Interactions by Family Selection. <i>American Naturalist</i> , 1979 , 113, 399-417	3.7	68
106	Laboratory models, causal explanation and group selection. <i>Biology and Philosophy</i> , 1988 , 3, 67-96	1.7	64
105	GROUP SELECTION: THE GENETIC AND DEMOGRAPHIC BASIS FOR THE PHENOTYPIC DIFFERENTIATION OF SMALL POPULATIONS OF TRIBOLIUM CASTANEUM. <i>Evolution; International Journal of Organic Evolution</i> , 1980 , 34, 813-821	3.8	63
104	INBREEDING: ITS EFFECT ON RESPONSE TO SELECTION FOR PUPAL WEIGHT AND THE HERITABLE VARIANCE IN FITNESS IN THE FLOUR BEETLE, TRIBOLIUM CASTANEUM. <i>Evolution; International Journal of Organic Evolution</i> , 1996 , 50, 723-733	3.8	61
103	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	3.8	58
102	Reversing mother's curse: selection on male mitochondrial fitness effects. <i>Evolution; International Journal of Organic Evolution</i> , 2009 , 63, 1084-9	3.8	57
101	Alternative definitions of epistasis: dependence and interaction. <i>Trends in Ecology and Evolution</i> , 2001 , 16, 498-504	10.9	56
100	Group selection and social evolution in domesticated animals. <i>Evolutionary Applications</i> , 2010 , 3, 453-65	4.8	55
99	THE ADDITIVE PARTITIONING OF SELECTION GRADIENTS. <i>Evolution; International Journal of Organic Evolution</i> , 1989 , 43, 1567-1569	3.8	53
98	Evolution in a Community Context: Trait Responses to Multiple Species Interactions. <i>American Naturalist</i> , 2018 , 191, 368-380	3.7	51
97	Population differentiation in the beetle <i>Tribolium castaneum</i> . I. Genetic architecture. <i>Evolution; International Journal of Organic Evolution</i> , 2007 , 61, 494-509	3.8	50
96	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 (Pt 2), 155-62	3.6	50
95	AN EXPERIMENTAL STUDY OF KIN SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 1980 , 34, 844-855	3.8	49
94	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, 1235-47	4	47
93	GENETIC VARIANCE FOR RATE OF POPULATION INCREASE IN NATURAL POPULATIONS OF FLOUR BEETLES, TRIBOLIUM SPP. <i>Evolution; International Journal of Organic Evolution</i> , 1991 , 45, 1574-1584	3.8	46
92	THE PRIMARY CHARACTERISTICS OF TRIBOLIUM POPULATIONS GROUP SELECTED FOR INCREASED AND DECREASED POPULATION SIZE. <i>Evolution; International Journal of Organic Evolution</i> , 1979 , 33, 749-764	3.8	46
91	Maternal expression relaxes constraint on innovation of the anterior determinant, bicoid. <i>PLoS Genetics</i> , 2005 , 1, e57	6	45

90	THE EFFECTS OF KIN-STRUCTURED COLONIZATION ON NUCLEAR AND CYTOPLASMIC GENETIC DIVERSITY. <i>Evolution; International Journal of Organic Evolution</i> , 1994 , 48, 1114-1120	3.8	45
89	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, 1129-39	4	44
88	An Experimental Study of Kin Selection. <i>Evolution; International Journal of Organic Evolution</i> , 1980 , 34, 844	3.8	44
87	The ecology of sexual selection: Mean crowding of females and resource-defence polygyny. <i>Evolutionary Ecology</i> , 1995 , 9, 118-124	1.8	42
86	Life History of Natural Populations of the Imported Willow Leaf Beetle, <i>Plagioderma versicolora</i> (Coleoptera: Chrysomelidae). <i>Annals of the Entomological Society of America</i> , 1986 , 79, 73-79	2	42
85	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, 855-865	3.8	41
84	Postcopulatory, prezygotic isolation: intraspecific and interspecific sperm precedence in <i>Tribolium</i> spp., flour beetles. <i>Heredity</i> , 1994 , 73 (Pt 2), 155-9	3.6	41
83	COMMUNITY GENETICS AND SPECIES INTERACTIONS. <i>Ecology</i> , 2003 , 84, 583-585	4.6	40
82	Population differentiation in the beetle <i>Tribolium castaneum</i> . II. Haldane's rule and incipient speciation. <i>Evolution; International Journal of Organic Evolution</i> , 2007 , 61, 694-9	3.8	39
81	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	3.8	39
80	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> . <i>Genetical Research</i> , 1980 , 36, 1-10	1.1	39
79	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, 502-11	3.8	39
78	On the theoretical and empirical framework for studying genetic interactions within and among species. <i>American Naturalist</i> , 2005 , 165, 524-36	3.7	38
77	Don't throw bateman out with the bathwater!. <i>Integrative and Comparative Biology</i> , 2005 , 45, 945-51	2.8	38
76	Multilevel and kin selection in a connected world. <i>Nature</i> , 2010 , 463, E8-9; discussion E9-10	50.4	37
75	Maternal expression increases the rate of bicoid evolution by relaxing selective constraint. <i>Genetica</i> , 2007 , 129, 37-43	1.5	37
74	Inbreeding and evolution by kin selection. <i>Ethology and Sociobiology</i> , 1981 , 2, 3-16		35
73	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	4	34

72	Effect of Inbreeding on the Evolution of Altruistic Behavior by Kin Selection. <i>Evolution; International Journal of Organic Evolution</i> , 1981 , 35, 844	3.8	34
71	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, 403-14	3.7	33
70	Incipient speciation in the flour beetle, <i>Tribolium confusum</i> : premating isolation between natural populations. <i>Heredity</i> , 1995 , 75 (Pt 5), 453-9	3.6	33
69	Geographic and genetic variation in death-feigning behavior in the flour beetle, <i>Tribolium castaneum</i> . <i>Behavior Genetics</i> , 1981 , 11, 395-401	3.2	33
68	FEMALE CHOICE AND THE MATING STRUCTURE OF A NATURAL POPULATION OF THE SOLDIER BEETLE, <i>CHAULIOGNATHUS PENNSYLVANICUS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1978 , 32, 771-775	3.8	32
67	Evolutionary genetics of maternal effects. <i>Evolution; International Journal of Organic Evolution</i> , 2016 , 70, 827-39	3.8	32
66	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, 351-68	2.3	31
65	Group Selection: Migration and the Differentiation of Small Populations. <i>Evolution; International Journal of Organic Evolution</i> , 1982 , 36, 949	3.8	30
64	Evidence of a paucity of genes that interact with the mitochondrion on the X in mammals. <i>Genome Biology and Evolution</i> , 2012 , 4, 763-8	3.9	29
63	EFFECT OF INBREEDING ON THE EVOLUTION OF ALTRUISTIC BEHAVIOR BY KIN SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 1981 , 35, 844-858	3.8	29
62	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, 1047-1058	3.8	28
61	Genome-wide survey of <i>Tribolium castaneum</i> microsatellites and description of 509 polymorphic markers. <i>Molecular Ecology Notes</i> , 2007 , 7, 1189-1195		27
60	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	3.8	27
59	"Runaway" social evolution: reinforcing selection for inbreeding and altruism. <i>Journal of Theoretical Biology</i> , 1991 , 153, 323-37	2.3	27
58	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	3.8	26
57	Paternal leakage sustains the cytoplasmic polymorphism underlying gynodioecy but remains invisible by nuclear restorers. <i>American Naturalist</i> , 2005 , 166, 592-602	3.7	25
56	Runaway coevolution: adaptation to heritable and nonheritable environments. <i>Evolution; International Journal of Organic Evolution</i> , 2014 , 68, 3039-46	3.8	23
55	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	3.8	23

54	Detecting the molecular signature of social conflict: theory and a test with bacterial quorum sensing genes. <i>American Naturalist</i> , 2012 , 179, 436-50	3.7	22
53	Speciation: Founder Events and Their Effects on X-Linked and Autosomal Genes. <i>American Naturalist</i> , 1995 , 145, 676-685	3.7	22
52	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	3.8	22
51	Horizontal transmission rapidly erodes disequilibria between organelle and symbiont genomes. <i>Genetics</i> , 2011 , 189, 397-404	4	21
50	Experimental Methods for Measuring Gene Interactions. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2006 , 37, 289-316	13.5	21
49	Genetic caste determination in harvester ants: possible origin and maintenance by cyto-nuclear epistasis. <i>Ecology</i> , 2006 , 87, 2185-93	4.6	21
48	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	3.8	20
47	Group Selection, Population Growth Rate, and Competitive Ability in the Flour Beetles, <i>Tribolium</i> Spp.. <i>Ecology</i> , 1980 , 61, 1056-1064	4.6	20
46	Relaxed Selection and the Rapid Evolution of Reproductive Genes. <i>Trends in Genetics</i> , 2020 , 36, 640-649	8.5	19
45	Criteria for Holobionts from Community Genetics. <i>Biological Theory</i> , 2019 , 14, 151-170	1.7	18
44	Gene co-inheritance and gene transfer. <i>Science</i> , 2007 , 315, 1685	33.3	18
43	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, 249-56	1.1	18
42	Sewall wright meets artificial life: the origin and maintenance of evolutionary novelty. <i>Trends in Ecology and Evolution</i> , 1996 , 11, 478-82	10.9	17
41	Paradox of mother's curse and the maternally provisioned offspring microbiome. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014 , 6, a017541	10.2	16
40	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,	3.7	16
39	Bateman (1948): pioneer in the measurement of sexual selection. <i>Heredity</i> , 2010 , 105, 507-8	3.6	15
38	Estimating the strength of sexual selection from Y-chromosome and mitochondrial DNA diversity. <i>Evolution; International Journal of Organic Evolution</i> , 2004 , 58, 1613-6	3.8	15
37	The populational effects of inbreeding in <i>Tribolium</i> . <i>Heredity</i> , 1981 , 46, 59-67	3.6	15

36	The promise and peril of CRISPR gene drives: Genetic variation and inbreeding may impede the propagation of gene drives based on the CRISPR genome editing technology. <i>BioEssays</i> , 2017 , 39, 1700109	4.1	14
35	The biology of the imported willow leaf beetle, <i>Plagioder a versicolora</i> (Laicharting) 1994 , 541-547		14
34	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	3.8	13
33	Identification of maternally-loaded RNA transcripts in unfertilized eggs of <i>Tribolium castaneum</i> . <i>BMC Genomics</i> , 2012 , 13, 671	4.5	12
32	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	3.8	12
31	Evolution of transmission mode in obligate symbionts. <i>Evolutionary Ecology Research</i> , 2013 , 15, 43-59		12
30	When mother knows best: A population genetic model of transgenerational versus intragenerational plasticity. <i>Journal of Evolutionary Biology</i> , 2020 , 33, 127-137	2.3	12
29	Male combat favours female-biased sex ratios under environmental sex determination. <i>Animal Behaviour</i> , 2004 , 67, 177-181	2.8	11
28	Populational Heritability: Extending Punnett Square Concepts to Evolution at the Metapopulation Level. <i>Biology and Philosophy</i> , 2000 , 15, 1-17	1.7	11
27	Design and Interpretation of Experimental Studies of Interdemic Selection: A Reply to Getty. <i>American Naturalist</i> , 1999 , 154, 599-603	3.7	11
26	The effects of temperature, relative humidity, light, and resource quality on flight initiation in the red flour beetle,. <i>Entomologia Experimentalis Et Applicata</i> , 2016 , 158, 269-274	2.1	11
25	Nuclear-mitochondrial epistasis: a gene's eye view of genomic conflict. <i>Ecology and Evolution</i> , 2016 , 6, 6460-6472	2.8	11
24	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, 207-17	3.8	9
23	CULTURAL INHERITANCE AS A MECHANISM FOR POPULATION SEX-RATIO BIAS IN REPTILES. <i>Evolution; International Journal of Organic Evolution</i> , 2007 , 55, 1049-1055	3.8	7
22	The evolution of competition and policing: opposing selection within and among groups. <i>BMC Evolutionary Biology</i> , 2007 , 7, 203	3	7
21	Opposing levels of selection can cause neutrality: mating patterns and maternal-fetal interactions. <i>Evolution; International Journal of Organic Evolution</i> , 2000 , 54, 290-2	3.8	7
20	Pluralism in evolutionary controversies: styles and averaging strategies in hierarchical selection theories. <i>Biology and Philosophy</i> , 2013 , 28, 957-979	1.7	6
19	50-year anniversary of Lloyd's "mean crowding": Ideas on patchy distributions. <i>Journal of Animal Ecology</i> , 2018 , 87, 1221-1226	4.7	6

18	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, 1591-7	3.8	5
17	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, 100-7	2.8	5
16	COHORT SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 1984 , 38, 560-570	3.8	5
15	CHANGES IN GROUP-SELECTED TRAITS THAT OCCUR WHEN GROUP SELECTION IS RELAXED. <i>Evolution; International Journal of Organic Evolution</i> , 1984 , 38, 1039-1046	3.8	5
14	Genotype-by-Environment Interactions and Sexual Selection: Female Choice in a Complex World 2014 , 1-18		4
13	Maternal-zygotic epistasis and the evolution of genetic diseases. <i>Journal of Biomedicine and Biotechnology</i> , 2010 , 2010, 478732		4
12	The population biology of flour beetles, <i>Tribolium castaneum</i> , after interdemic selection for increased and decreased population growth rate. <i>Researches on Population Ecology</i> , 1984 , 26, 401-415		3
11	Response to Comment on "Precipitation drives global variation in natural selection". <i>Science</i> , 2018 , 359,	33.3	2
10	Evolution. Constraints on sexual selection. <i>Science</i> , 2012 , 338, 749-50	33.3	1
9	THE EVOLUTION OF INSECT MATING SYSTEMS. <i>Evolution; International Journal of Organic Evolution</i> , 1984 , 38, 706-708	3.8	1
8	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	2.8	1
7	Maternal-Offspring Interactions: Reciprocally Coevolving Social Environments. <i>Journal of Heredity</i> , 2021 ,	2.4	1
6	When is Offspring Viability Fitness a Measure of Paternal Fitness and When is it not?. <i>Journal of Heredity</i> , 2021 ,	2.4	1
5	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	2.8	0
4	Inbreeding and haploid chromosomes: a response to Hedrick (2011). <i>Evolution; International Journal of Organic Evolution</i> , 2012 , 66, 940-941	3.8	
3	Evolution: postponing extinction by polyandry. <i>Current Biology</i> , 2010 , 20, R239-40	6.3	
2	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	2.6	
1	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	2.6	

