

# Michael G Ritchie

## List of Publications by Year in descending order

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180  
papers

10,721  
citations

57758

44  
h-index

39675

94  
g-index

196  
all docs

196  
docs citations

196  
times ranked

10593  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of genes and genomes on the <i>Drosophila</i> phylogeny. <i>Nature</i> , 2007, 450, 203-218.	27.8	1,886
2	Hybridization and speciation. <i>Journal of Evolutionary Biology</i> , 2013, 26, 229-246.	1.7	1,735
3	Sexual Selection and Speciation. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2007, 38, 79-102.	8.3	613
4	What do we need to know about speciation?. <i>Trends in Ecology and Evolution</i> , 2012, 27, 27-39.	8.7	358
5	<i>Drosophila</i> song as a species-specific mating signal and the behavioural importance of Kyriacou & Hall cycles in <i>D.melanogaster</i> song. <i>Animal Behaviour</i> , 1999, 58, 649-657.	1.9	206
6	The shape of female mating preferences. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 14628-14631.	7.1	200
7	Genetic coupling in mate recognition systems: what is the evidence?. <i>Biological Journal of the Linnean Society</i> , 1989, 37, 237-246.	1.6	123
8	Rapid Convergent Evolution in Wild Crickets. <i>Current Biology</i> , 2014, 24, 1369-1374.	3.9	121
9	Genetic Tools for Studying Adaptation and the Evolution of Behavior. <i>American Naturalist</i> , 2002, 160, S143-S159.	2.1	113
10	Insect capa neuropeptides impact desiccation and cold tolerance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2882-2887.	7.1	111
11	<i>Drosophila</i> chemoreceptor gene evolution: selection, specialization and genome size. <i>Molecular Ecology</i> , 2008, 17, 1648-1657.	3.9	109
12	Nonlinear and correlational sexual selection on "honest" female ornamentation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 2159-2165.	2.6	108
13	Phylogeographic information systems: putting the geography into phylogeography. <i>Journal of Biogeography</i> , 2006, 33, 1851-1865.	3.0	107
14	Molecular phylogeny of the livebearing Goodeidae (Cyprinodontiformes). <i>Molecular Phylogenetics and Evolution</i> , 2004, 30, 527-544.	2.7	106
15	Genomic Analysis of European <i>Drosophila melanogaster</i> Populations Reveals Longitudinal Structure, Continent-Wide Selection, and Previously Unknown DNA Viruses. <i>Molecular Biology and Evolution</i> , 2020, 37, 2661-2678.	8.9	104
16	Male age, mating status and nuptial gift quality in a bushcricket. <i>Animal Behaviour</i> , 2004, 67, 1059-1065.	1.9	103
17	Male-Specific Fruitless Isoforms Target Neurodevelopmental Genes to Specify a Sexually Dimorphic Nervous System. <i>Current Biology</i> , 2014, 24, 229-241.	3.9	95
18	Rapid evolution of courtship song pattern in <i>Drosophila willistoni</i> sibling species. <i>Journal of Evolutionary Biology</i> , 1995, 8, 463-479.	1.7	91

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19	EVOLUTION OF COURTSHIP SONG AND REPRODUCTIVE ISOLATION IN THE <i>DROSOPHILA WILLISTONI</i> SPECIES COMPLEX: DO SEXUAL SIGNALS DIVERGE THE MOST QUICKLY?. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1493-1500.	2.3	91
20	The Genome and Methylome of a Beetle with Complex Social Behavior, <i>Nicrophorus vespilloides</i> (Coleoptera: Silphidae). <i>Genome Biology and Evolution</i> , 2015, 7, 3383-3396.	2.5	87
21	Female preference for fly song: playback experiments confirm the targets of sexual selection. <i>Animal Behaviour</i> , 1998, 56, 713-717.	1.9	83
22	Transcriptomes of parents identify parenting strategies and sexual conflict in a subsocial beetle. <i>Nature Communications</i> , 2015, 6, 8449.	12.8	78
23	The inheritance of female preference functions in a mate recognition system. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 327-332.	2.6	74
24	Quantitative trait loci affecting a courtship signal in <i>Drosophila melanogaster</i> . <i>Heredity</i> , 2002, 89, 1-6.	2.6	74
25	Do Quantitative Trait Loci (QTL) for a Courtship Song Difference Between <i>Drosophila simulans</i> and <i>D. sechellia</i> Coincide With Candidate Genes and Intraspecific QTL?. <i>Genetics</i> , 2004, 166, 1303-1311.	2.9	73
26	Evolution of Courtship Song and Reproductive Isolation in the <i>Drosophila willistoni</i> Species Complex: Do Sexual Signals Diverge the Most Quickly?. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1493.	2.3	72
27	CHARACTERIZATION OF FEMALE PREFERENCE FUNCTIONS FOR <i>DROSOPHILA MONTANA</i> COURTSHIP SONG AND A TEST OF THE TEMPERATURE COUPLING HYPOTHESIS. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 721.	2.3	72
28	Genome-wide tests for introgression between cactophilic <i>Drosophila</i> implicate a role of inversions during speciation. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1178-1190.	2.3	70
29	The locus of sexual selection: moving sexual selection studies into the post-genomics era. <i>Journal of Evolutionary Biology</i> , 2015, 28, 739-755.	1.7	69
30	Experimental Manipulation of Sexual Selection and the Evolution of Courtship Song in <i>Drosophila pseudoobscura</i> . <i>Behavior Genetics</i> , 2005, 35, 245-255.	2.1	64
31	Variation, but no covariance, in female preference functions and male song in a natural population of <i>Drosophila montana</i> . <i>Animal Behaviour</i> , 2005, 70, 849-854.	1.9	63
32	GENETICS OF INCIPIENT SPECIATION IN <i>DROSOPHILA MOJAVENSIS</i> : II. HOST PLANTS AND MATING STATUS INFLUENCE CUTICULAR HYDROCARBON QTL EXPRESSION AND G × E INTERACTIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 1712-1730.	2.3	63
33	Incipient speciation in <i>Drosophila melanogaster</i> involves chemical signals. <i>Scientific Reports</i> , 2012, 2, 224.	3.3	63
34	Population genetic differentiation of sea lice ( <i>Lepeophtheirus salmonis</i> ) parasitic on Atlantic and Pacific salmonids: analyses of microsatellite DNA variation among wild and farmed hosts. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2004, 61, 1176-1190.	1.4	61
35	GENETICS OF INCIPIENT SPECIATION IN <i>DROSOPHILA MOJAVENSIS</i> . I. MALE COURTSHIP SONG, MATING SUCCESS, AND GENOTYPE × ENVIRONMENT INTERACTIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 1106-1119.	2.3	58
36	Quantitative Trait Loci for Cuticular Hydrocarbons Associated With Sexual Isolation Between <i>Drosophila simulans</i> and <i>D. sechellia</i> . <i>Genetics</i> , 2005, 171, 1789-1798.	2.9	57

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37	Variation in female mate preference across a grasshopper hybrid zone. <i>Journal of Evolutionary Biology</i> , 1991, 4, 227-240.	1.7	55
38	Positive assortative mating between recently described sympatric morphs of Icelandic sticklebacks. <i>Biology Letters</i> , 2006, 2, 250-252.	2.3	51
39	MALE COURTSHIP SONG AND FEMALE PREFERENCE VARIATION BETWEEN PHYLOGEOGRAPHICALLY DISTINCT POPULATIONS OF <i>DROSOPHILA MONTANA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 1481-1488.	2.3	51
40	The genomic response to courtship song stimulation in female <i>Drosophila melanogaster</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1359-1365.	2.6	50
41	Assortative mating across a hybrid zone in <i>Chorthippus parallelus</i> (Orthoptera: Acrididae). <i>Journal of Evolutionary Biology</i> , 1989, 2, 339-352.	1.7	49
42	Female song preference and the period gene in <i>Drosophila</i> . <i>Behavior Genetics</i> , 1993, 23, 85-90.	2.1	49
43	Title is missing!. <i>Hydrobiologia</i> , 2000, 429, 181-196.	2.0	49
44	Identification of quantitative trait loci function through analysis of multiple cuticular hydrocarbons differing between <i>Drosophila simulans</i> and <i>Drosophila sechellia</i> females. <i>Heredity</i> , 2009, 103, 416-424.	2.6	49
45	Genetic variability of courtship song in a population of <i>Drosophila melanogaster</i> . <i>Animal Behaviour</i> , 1994, 48, 425-434.	1.9	48
46	Artificial selection for a courtship signal in <i>Drosophila melanogaster</i> . <i>Animal Behaviour</i> , 1996, 52, 603-611.	1.9	47
47	The courtship song of African <i>Drosophila melanogaster</i> . <i>Journal of Evolutionary Biology</i> , 2000, 13, 143-150.	1.7	47
48	Identifying consistent allele frequency differences in studies of stratified populations. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1899-1909.	5.2	47
49	Genetic variability of the interpulse interval of courtship song among some European populations of <i>Drosophila melanogaster</i> . <i>Heredity</i> , 1994, 72, 459-464.	2.6	45
50	DrosoPhyla: Resources for Drosophilid Phylogeny and Systematics. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	45
51	Female preference for "song races" of <i>Ephippiger ephippiger</i> (Orthoptera: Tettigoniidae). <i>Animal Behaviour</i> , 1991, 42, 518-520.	1.9	44
52	SEXUAL SELECTION IN THE GIFT-GIVING DANCE FLY, <i>RHAMPHOMYIA SULCATA</i> , FAVORS SMALL MALES CARRYING SMALL GIFTS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 1763-1772.	2.3	43
53	Genome-Wide DNA Methylation Patterns in Wild Samples of Two Morphotypes of Threespine Stickleback ( <i>Gasterosteus aculeatus</i> ). <i>Molecular Biology and Evolution</i> , 2015, 32, 888-895.	8.9	43
54	How consistent are the transcriptome changes associated with cold acclimation in two species of the <i>Drosophila virilis</i> group?. <i>Heredity</i> , 2015, 115, 13-21.	2.6	43

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55	Sexual selection predicts species richness across the animal kingdom. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180173.	2.6	43
56	Sex and differentiation: population genetic divergence and sexual dimorphism in Mexican goodeid fish. <i>Journal of Evolutionary Biology</i> , 2007, 20, 2048-2055.	1.7	42
57	Immune anticipation of mating in <i>Drosophila</i> : <i>Turandot M</i> promotes immunity against sexually transmitted fungal infections. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20132018.	2.6	41
58	When are vomiting males attractive? Sexual selection on condition-dependent nuptial feeding in <i>Drosophila subobscura</i> . <i>Behavioral Ecology</i> , 2009, 20, 289-295.	2.2	40
59	Are differences in song responsible for assortative mating between subspecies of the grasshopper <i>Chorthippus parallelus</i> (Orthoptera: Acrididae)?. <i>Animal Behaviour</i> , 1990, 39, 685-691.	1.9	39
60	Mating system manipulation and the evolution of sex-biased gene expression in <i>Drosophila</i> . <i>Nature Communications</i> , 2017, 8, 2072.	12.8	39
61	Variable maternal control of facultative egg diapause in the bushcricket <i>Ephippiger ephippiger</i> . <i>Ecological Entomology</i> , 2001, 26, 143-147.	2.2	38
62	Introduction. Speciation in plants and animals: pattern and process. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 2965-2969.	4.0	38
63	Mating system variation drives rapid evolution of the female transcriptome in <i>Drosophila pseudoobscura</i> . <i>Ecology and Evolution</i> , 2014, 4, 2186-2201.	1.9	38
64	Sexual selection on song and cuticular hydrocarbons in two distinct populations of <i>Drosophila montana</i> . <i>Ecology and Evolution</i> , 2012, 2, 80-94.	1.9	37
65	Genetic differentiation of populations of the copepod sea louse <i>Lepeophtheirus salmonis</i> (Kr�yer) ectoparasitic on wild and farmed salmonids around the coasts of Scotland: Evidence from RAPD markers. <i>Journal of Experimental Marine Biology and Ecology</i> , 1997, 210, 251-274.	1.5	36
66	Sexual and postmating reproductive isolation between allopatric <i>Drosophila montana</i> populations suggest speciation potential. <i>BMC Evolutionary Biology</i> , 2011, 11, 68.	3.2	36
67	Model-based comparisons of phylogeographic scenarios resolve the intraspecific divergence of cactophilic <i>Drosophila mojavensis</i> . <i>Molecular Ecology</i> , 2012, 21, 3293-3307.	3.9	36
68	Preparing for Winter: The Transcriptomic Response Associated with Different Day Lengths in <i>Drosophila montana</i> . <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 1373-1381.	1.8	36
69	Variation in male song and female preference within a population of <i>Ephippiger ephippiger</i> (Orthoptera: Tettigoniidae). <i>Animal Behaviour</i> , 1992, 43, 845-855.	1.9	35
70	The Pleistocene species pump past its prime: Evidence from European butterfly sister species. <i>Molecular Ecology</i> , 2021, 30, 3575-3589.	3.9	35
71	GENETICS OF INCIPIENT SPECIATION IN <i>DROSOPHILA MOJAVENSIS</i> . III. LIFE-HISTORY DIVERGENCE IN ALLOPATRY AND REPRODUCTIVE ISOLATION. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 3549-3569.	2.3	34
72	Selection for reproduction under short photoperiods changes diapause-associated traits and induces widespread genomic divergence. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	34

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73	Polyandry in the ectoparasitic copepod <i>Lepeophtheirus salmonis</i> despite complex precopulatory and postcopulatory mate-guarding. <i>Marine Ecology - Progress Series</i> , 2005, 303, 225-234.	1.9	34
74	Causation, fitness effects and morphology of macropterism in <i>Chorthippus parallelus</i> (Orthoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.2	33
75	Postglacial intra-lacustrine divergence of Icelandic threespine stickleback morphs in three neovolcanic lakes. <i>Journal of Evolutionary Biology</i> , 2007, 20, 1870-1881.	1.7	33
76	Setbacks in the search for mate-preference genes. <i>Trends in Ecology and Evolution</i> , 1992, 7, 328-329.	8.7	32
77	Polygenic control of a mating signal in <i>Drosophila</i> . <i>Heredity</i> , 1996, 77, 378-382.	2.6	32
78	Field cricket genome reveals the footprint of recent, abrupt adaptation in the wild. <i>Evolution Letters</i> , 2020, 4, 19-33.	3.3	32
79	Patterns of speciation in endemic Mexican Goodeid fish: sexual conflict or early radiation?. <i>Journal of Evolutionary Biology</i> , 2005, 18, 922-929.	1.7	31
80	Parallel evolution? Microsatellite variation of recently isolated marine and freshwater three-spined stickleback. <i>Journal of Fish Biology</i> , 2007, 70, 125-131.	1.6	31
81	EVOLUTION OF DIVERGENT FEMALE MATING PREFERENCE IN RESPONSE TO EXPERIMENTAL SEXUAL SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 2524-2533.	2.3	31
82	Inheritance of courtship song variation among geographically isolated populations of <i>Drosophila mojavensis</i> . <i>Animal Behaviour</i> , 2006, 71, 1205-1214.	1.9	30
83	How might epigenetics contribute to ecological speciation?. <i>Environmental Epigenetics</i> , 2013, 59, 686-696.	1.8	30
84	Tissue-Specific Transcriptomics in the Field Cricket <i>Teleogryllus oceanicus</i> . <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 225-230.	1.8	30
85	An unusual phylogeography in the bushcricket <i>Ephippiger ephippiger</i> from Southern France. <i>Heredity</i> , 2006, 97, 398-408.	2.6	28
86	Mitochondrial DNA variation and GIS analysis confirm a secondary origin of geographical variation in the bushcricket <i>Ephippiger ephippiger</i> (Orthoptera: Tettigonioidea), and resurrect two subspecies. <i>Molecular Ecology</i> , 2008, 10, 603-611.	3.9	28
87	TRANSCRIPTOME-WIDE EXPRESSION VARIATION ASSOCIATED WITH ENVIRONMENTAL PLASTICITY AND MATING SUCCESS IN CACTOPHILIC <i>DROSOPHILA MOJAVENSIS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 1950-1963.	2.3	28
88	Localization of quantitative trait loci for diapause and other photoperiodically regulated life history traits important in adaptation to seasonally varying environments. <i>Molecular Ecology</i> , 2015, 24, 2809-2819.	3.9	28
89	Behavioral Components of Sex Role Reversal in the Tettigoniid Bushcricket <i>Ephippiger ephippiger</i> . <i>Journal of Insect Behavior</i> , 1998, 11, 481-491.	0.7	25
90	Inter and Intraspecific Genomic Divergence in <i>Drosophila montana</i> Shows Evidence for Cold Adaptation. <i>Genome Biology and Evolution</i> , 2018, 10, 2086-2101.	2.5	25

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91	The discovery, distribution, and diversity of DNA viruses associated with <i>Drosophila melanogaster</i> in Europe. <i>Virus Evolution</i> , 2021, 7, veab031.	4.9	25
92	Behavioral coupling in tettigoniid hybrids (Orthoptera). <i>Behavior Genetics</i> , 1992, 22, 369-379.	2.1	24
93	Pulling together or pulling apart: hybridization in theory and practice. <i>Journal of Evolutionary Biology</i> , 2013, 26, 294-298.	1.7	24
94	Sexual selection and assortative mating: an experimental test. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1307-1316.	1.7	24
95	Purifying Selection in Corvids Is Less Efficient on Islands. <i>Molecular Biology and Evolution</i> , 2020, 37, 469-474.	8.9	24
96	Dispersal differences predict population genetic structure in Mormon crickets. <i>Molecular Ecology</i> , 2007, 16, 2079-2089.	3.9	23
97	Fitness consequences of potential assortative mating inside and outside a hybrid zone in <i>Chorthippus parallelus</i> (Orthoptera: Acrididae): implications for reinforcement and sexual selection theory. <i>Biological Journal of the Linnean Society</i> , 1992, 45, 219-234.	1.6	22
98	Reproductive isolation and the period gene of <i>Drosophila</i> . <i>Molecular Ecology</i> , 1994, 3, 595-599.	3.9	22
99	Phenotypic differentiation in love song traits among sibling species of the <i>Lutzomyia longipalpis</i> complex in Brazil. <i>Parasites and Vectors</i> , 2015, 8, 290.	2.5	22
100	The ultrasonic mating signal of the male lesser wax moth. <i>Physiological Entomology</i> , 1994, 19, 367-372.	1.5	21
101	Sperm competition and the level of polyandry in a bushcricket with large nuptial gifts. <i>Behavioral Ecology and Sociobiology</i> , 2004, 57, 149-154.	1.4	21
102	Are solitary and gregarious Mormon crickets ( <i>Anabrus simplex</i> , Orthoptera, Tettigoniidae) genetically distinct?. <i>Heredity</i> , 2005, 95, 166-173.	2.6	21
103	Beyond the point of no return? A comparison of genetic diversity in captive and wild populations of two nearly extinct species of Goodeid fish reveals that one is inbred in the wild. <i>Heredity</i> , 2007, 98, 360-367.	2.6	21
104	Genetics of speciation. <i>Heredity</i> , 2009, 102, 1-3.	2.6	21
105	Measuring same-sex sexual behaviour: the influence of the male social environment. <i>Animal Behaviour</i> , 2013, 86, 91-100.	1.9	21
106	Increased socially mediated plasticity in gene expression accompanies rapid adaptive evolution. <i>Ecology Letters</i> , 2018, 21, 546-556.	6.4	21
107	Morphological and genetic divergence of intralacustrine stickleback morphs in Iceland: a case for selective differentiation?. <i>Journal of Evolutionary Biology</i> , 2007, 20, 603-616.	1.7	20
108	A test of genetic models for the evolutionary maintenance of same-sex sexual behaviour. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150429.	2.6	20

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109	Inferring the patterns and causes of geographic variation in <i>Ephippiger ephippiger</i> (Orthoptera.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2000, 71, 269-295.	1.6	19
110	Divergence in Multiple Courtship Song Traits between <i>Drosophila santomea</i> and <i>D. yakuba</i> . <i>Ethology</i> , 2008, 114, 728-736.	1.1	19
111	4273İ€: Bioinformatics education on low cost ARM hardware. <i>BMC Bioinformatics</i> , 2013, 14, 243.	2.6	19
112	Acoustic communication in insect disease vectors. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 26-33.	1.6	19
113	Genetic and Molecular Analysis of the Love Song Preferences of <i>Drosophila</i> Females. <i>American Zoologist</i> , 1992, 32, 31-39.	0.7	18
114	Searching for speciation genes. <i>Nature</i> , 2001, 412, 31-33.	27.8	18
115	Assortative mating and the genic view of speciation. <i>Journal of Evolutionary Biology</i> , 2001, 14, 878-879.	1.7	17
116	Signatures of selection and sex-specific expression variation of a novel duplicate during the evolution of the <i>Drosophila</i> desaturase gene family. <i>Molecular Ecology</i> , 2011, 20, no-no.	3.9	17
117	A Balanced Data Archiving Policy for Long-Term Studies. <i>Trends in Ecology and Evolution</i> , 2016, 31, 84-85.	8.7	17
118	Evolution of a Complex Locus: Exon Gain, Loss and Divergence at the Gr39a Locus in <i>Drosophila</i> . <i>PLoS ONE</i> , 2008, 3, e1513.	2.5	17
119	Multiple differences in calling songs and other traits between solitary and gregarious Mormon crickets from allopatric mtDNA clades. <i>BMC Evolutionary Biology</i> , 2007, 7, 5.	3.2	15
120	Sites of evolutionary divergence differ between olfactory and gustatory receptors of <i>Drosophila</i> . <i>Biology Letters</i> , 2009, 5, 244-247.	2.3	15
121	A microsatellite linkage map for <i>Drosophila montana</i> shows large variation in recombination rates, and a courtship song trait maps to an area of low recombination. <i>Journal of Evolutionary Biology</i> , 2010, 23, 518-527.	1.7	15
122	The evolution of novelty in conserved genes; evidence of positive selection in the <i>Drosophila</i> fruitless gene is localised to alternatively spliced exons. <i>Heredity</i> , 2014, 112, 300-306.	2.6	15
123	Mate choice intensifies motor signalling in <i>Drosophila</i> . <i>Animal Behaviour</i> , 2017, 133, 169-187.	1.9	15
124	Social effects on fruit fly courtship song. <i>Ecology and Evolution</i> , 2018, 9, 410-416.	1.9	15
125	Opposing patterns of intraspecific and interspecific differentiation in sex chromosomes and autosomes. <i>Molecular Ecology</i> , 2018, 27, 3905-3924.	3.9	15
126	Experimental evolution supports signatures of sexual selection in genomic divergence. <i>Evolution Letters</i> , 2021, 5, 214-229.	3.3	15



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127	Evolutionary genetics: Gene replacement and the genetics of speciation. <i>Heredity</i> , 2004, 93, 1-2.	2.6	14
128	Chronic speciation in periodical cicadas. <i>Trends in Ecology and Evolution</i> , 2001, 16, 59-61.	8.7	13
129	A rare exception to Haldane's rule: Are X chromosomes key to hybrid incompatibilities?. <i>Heredity</i> , 2017, 118, 554-562.	2.6	13
130	Sex-specific responses to cold in a very cold-tolerant, northern <i>Drosophila</i> species. <i>Heredity</i> , 2021, 126, 695-705.	2.6	13
131	Variability of the bushcricket <i>Ephippiger ephippiger</i> : RAPDs and song races. <i>Heredity</i> , 1997, 79, 286-294.	2.6	12
132	CHARACTERIZATION OF FEMALE PREFERENCE FUNCTIONS FOR <i>DROSOPHILA MONTANA</i> COURTSHIP SONG AND A TEST OF THE TEMPERATURE COUPLING HYPOTHESIS. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 55, 721-727.	2.3	12
133	Variation in sexual dimorphism and assortative mating do not predict genetic divergence in the sexually dimorphic Goodeid fish <i>Girardinichthys multiradiatus</i> . <i>Environmental Epigenetics</i> , 2012, 58, 440-452.	1.8	12
134	Asymmetric paternal effect on offspring size linked to parent-of-origin expression of an insulin-like growth factor. <i>Ecology and Evolution</i> , 2017, 7, 4465-4474.	1.9	12
135	Within-population sperm competition intensity does not predict asymmetry in conspecific sperm precedence. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20200071.	4.0	12
136	Broad-scale mapping of a hybrid zone between subspecies of <i>Chorthippus parallelus</i> (Orthoptera: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.2	11
137	Oviposition but Not Sex Allocation Is Associated with Transcriptomic Changes in Females of the Parasitoid Wasp <i>Nasonia vitripennis</i> . <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 2885-2892.	1.8	11
138	Inducing Cold-Sensitivity in the Frigophilic Fly <i>Drosophila montana</i> by RNAi. <i>PLoS ONE</i> , 2016, 11, e0165724.	2.5	11
139	Evolution and diversity of the courtship repertoire in the <i>Drosophila montium</i> species group (Diptera: Drosophilidae). <i>Journal of Evolutionary Biology</i> , 2019, 32, 1124-1140.	1.7	11
140	Sexual selection and population divergence III: Interspecific and intraspecific variation in mating signals. <i>Journal of Evolutionary Biology</i> , 2020, 33, 990-1005.	1.7	11
141	Female secondary sexual characteristics: appearances might be deceptive. <i>Trends in Ecology and Evolution</i> , 2000, 15, 436-438.	8.7	10
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