

Roger K Butlin

List of Publications by Year in descending order

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319
papers

21,536
citations

16437

64
h-index

14197

128
g-index

344
all docs

344
docs citations

344
times ranked

18251
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of genes and genomes on the <i>Drosophila</i> phylogeny. <i>Nature</i> , 2007, 450, 203-218.	13.7	1,886
2	Hybridization and speciation. <i>Journal of Evolutionary Biology</i> , 2013, 26, 229-246.	0.8	1,735
3	Genomics and the origin of species. <i>Nature Reviews Genetics</i> , 2014, 15, 176-192.	7.7	850
4	Sexual selection and speciation. <i>Trends in Ecology and Evolution</i> , 2001, 16, 364-371.	4.2	793
5	Speciation by reinforcement. <i>Trends in Ecology and Evolution</i> , 1987, 2, 8-13.	4.2	429
6	Taxon-specific PCR for DNA barcoding arthropod prey in bat faeces. <i>Molecular Ecology Resources</i> , 2011, 11, 236-244.	2.2	421
7	Interpreting the genomic landscape of speciation: a road map for finding barriers to gene flow. <i>Journal of Evolutionary Biology</i> , 2017, 30, 1450-1477.	0.8	399
8	On the scent of speciation: the chemosensory system and its role in premating isolation. <i>Heredity</i> , 2009, 102, 77-97.	1.2	380
9	Deformed wing virus is a recent global epidemic in honeybees driven by <i>Varroa</i> mites. <i>Science</i> , 2016, 351, 594-597.	6.0	368
10	What do we need to know about speciation?. <i>Trends in Ecology and Evolution</i> , 2012, 27, 27-39.	4.2	358
11	A framework for comparing processes of speciation in the presence of gene flow. <i>Molecular Ecology</i> , 2011, 20, 5123-5140.	2.0	287
12	Sympatric, parapatric or allopatric: the most important way to classify speciation?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 2997-3007.	1.8	283
13	Differential gene exchange between parapatric morphs of <i>Littorina saxatilis</i> detected using AFLP markers. <i>Journal of Evolutionary Biology</i> , 2001, 14, 611-619.	0.8	281
14	Recombination and speciation. <i>Molecular Ecology</i> , 2005, 14, 2621-2635.	2.0	279
15	Understanding and confronting species uncertainty in biology and conservation. <i>Trends in Ecology and Evolution</i> , 2003, 18, 597-603.	4.2	263
16	The costs and benefits of sex: new insights from old asexual lineages. <i>Nature Reviews Genetics</i> , 2002, 3, 311-317.	7.7	197
17	Shoal choice in zebrafish, <i>Danio rerio</i> : the influence of shoal size and activity. <i>Animal Behaviour</i> , 2001, 62, 1085-1088.	0.8	188
18	Speciation with gene flow on Lord Howe Island. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13188-13193.	3.3	184

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19	Evolving Inversions. Trends in Ecology and Evolution, 2019, 34, 239-248.	4.2	179
20	QTL Analysis of Behavioral and Morphological Differentiation Between Wild and Laboratory Zebrafish (<i>Danio rerio</i>). Behavior Genetics, 2006, 36, 271-284.	1.4	178
21	Wind-borne insects mediate directional pollen transfer between desert fig trees 160 kilometers apart. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20342-20347.	3.3	178
22	Large Gene Family Expansions and Adaptive Evolution for Odorant and Gustatory Receptors in the Pea Aphid, <i>Acyrtosiphon pisum</i> . Molecular Biology and Evolution, 2009, 26, 2073-2086.	3.5	176
23	The social organization of fish shoals: a test of the predictive power of laboratory experiments for the field. Biological Reviews, 2000, 75, 477-501.	4.7	169
24	PARALLEL EVOLUTION OF LOCAL ADAPTATION AND REPRODUCTIVE ISOLATION IN THE FACE OF GENE FLOW. Evolution; International Journal of Organic Evolution, 2014, 68, 935-949.	1.1	165
25	Identification of five species of the <i>Anopheles dirus</i> complex from Thailand, using allele-specific polymerase chain reaction. Medical and Veterinary Entomology, 1999, 13, 24-32.	0.7	158
26	An objective, rapid and reproducible method for scoring AFLP peak height data that minimizes genotyping error. Molecular Ecology Resources, 2008, 8, 725-735.	2.2	155
27	Coupling, Reinforcement, and Speciation. American Naturalist, 2018, 191, 155-172.	1.0	155
28	Repeated evolution of reproductive isolation in a marine snail: unveiling mechanisms of speciation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 1735-1747.	1.8	151
29	Reinforcement: an idea evolving. Trends in Ecology and Evolution, 1995, 10, 432-434.	4.2	145
30	Shared and nonshared genomic divergence in parallel ecotypes of <i>Littorina saxatilis</i> at a local scale. Molecular Ecology, 2016, 25, 287-305.	2.0	142
31	Inter and intra-population variation in shoaling and boldness in the zebrafish (<i>Danio rerio</i>). Die Naturwissenschaften, 2003, 90, 374-377.	0.6	140
32	ADAPTATION TO A STEEP ENVIRONMENTAL GRADIENT AND AN ASSOCIATED BARRIER TO GENE EXCHANGE IN <i>LITTORINA SAXATILIS</i> . Evolution; International Journal of Organic Evolution, 2006, 60, 268-278.	1.1	134
33	Sex and segregation in temperate bats. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 2467-2473.	1.2	131
34	Genetic population structure of Natterer's bats explained by mating at swarming sites and philopatry. Molecular Ecology, 2005, 14, 4299-4312.	2.0	130
35	Genetic coupling in mate recognition systems: what is the evidence?. Biological Journal of the Linnean Society, 1989, 37, 237-246.	0.7	123
36	Fewer invited talks by women in evolutionary biology symposia. Journal of Evolutionary Biology, 2013, 26, 2063-2069.	0.8	120

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37	Why is adaptation prevented at ecological margins? New insights from individual-based simulations. <i>Ecology Letters</i> , 2010, 13, 485-494.	3.0	119
38	Slow molecular evolution in an ancient asexual ostracod. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 235-242.	1.2	117
39	Sequence differentiation in regions identified by a genome scan for local adaptation. <i>Molecular Ecology</i> , 2008, 17, 3123-3135.	2.0	115
40	Exceptional cryptic diversity and multiple origins of parthenogenesis in a freshwater ostracod. <i>Molecular Phylogenetics and Evolution</i> , 2010, 54, 542-552.	1.2	114
41	<i>Drosophila</i> chemoreceptor gene evolution: selection, specialization and genome size. <i>Molecular Ecology</i> , 2008, 17, 1648-1657.	2.0	109
42	A review of dengue as an emerging disease in Pakistan. <i>Public Health</i> , 2013, 127, 11-17.	1.4	108
43	Recombination suppressors and the evolution of new species. <i>Heredity</i> , 1994, 73, 339-345.	1.2	107
44	Genetic diversity and molecular identification of mosquito species in the <i>Anopheles maculatus</i> group using the ITS2 region of rDNA. <i>Infection, Genetics and Evolution</i> , 2007, 7, 93-102.	1.0	105
45	Asexual reproduction in nonmarine ostracods. <i>Heredity</i> , 1998, 81, 473-480.	1.2	103
46	Clines on the seashore: The genomic architecture underlying rapid divergence in the face of gene flow. <i>Evolution Letters</i> , 2018, 2, 297-309.	1.6	103
47	Multiple chromosomal rearrangements in a hybrid zone between <i>Littorina saxatilis</i> ecotypes. <i>Molecular Ecology</i> , 2019, 28, 1375-1393.	2.0	103
48	Autumn swarming behaviour of Natterer's bats in the UK: Population size, catchment area and dispersal. <i>Biological Conservation</i> , 2006, 127, 215-226.	1.9	99
49	LARGE-SCALE CANDIDATE GENE SCAN REVEALS THE ROLE OF CHEMORECEPTOR GENES IN HOST PLANT SPECIALIZATION AND SPECIATION IN THE PEA APHID. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 2723-2738.	1.1	99
50	Population genomics and speciation. <i>Genetica</i> , 2010, 138, 409-418.	0.5	98
51	Speciation without isolation. <i>Nature</i> , 1999, 400, 311-312.	13.7	97
52	Asymmetrical homogamy and unequal sex ratio from reciprocal mating-order crosses between <i>Chorthippus parallelus</i> subspecies. <i>Heredity</i> , 1992, 68, 345-352.	1.2	94
53	Hybridization and the phylogenetic relationship between polecats and domestic ferrets in Britain. <i>Biological Conservation</i> , 1999, 87, 155-161.	1.9	94
54	Persistence of asexuality through mixed reproduction in <i>Eucypris virens</i> (Crustacea, Ostracoda). <i>Heredity</i> , 2000, 84, 161-169.	1.2	94

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55	Population Structure and Population History of Anopheles dirus Mosquitoes in Southeast Asia. <i>Molecular Biology and Evolution</i> , 2000, 17, 962-974.	3.5	93
56	Genomic architecture of parallel ecological divergence: Beyond a single environmental contrast. <i>Science Advances</i> , 2019, 5, eaav9963.	4.7	92
57	Impact of Land-use Change on Dengue and Malaria in Northern Thailand. <i>EcoHealth</i> , 2007, 4, 37-51.	0.9	84
58	Sexual selection for intermediate optimum in <i>Chorthippus brunneus</i> (Orthoptera: Acrididae). <i>Animal Behaviour</i> , 1985, 33, 1281-1292.	0.8	83
59	The effects of a chromosomal inversion on adult size and male mating success in the seaweed fly, <i>Coelopa frigida</i> . <i>Heredity</i> , 1982, 49, 51-62.	1.2	77
60	A genomic footprint of hybrid zone movement in crested newts. <i>Evolution Letters</i> , 2017, 1, 93-101.	1.6	77
61	SPATIAL STRUCTURE AND HABITAT VARIATION IN A GRASSHOPPER HYBRID ZONE. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 1832-1843.	1.1	76
62	Local adaptation of reproductive performance during thermal stress. <i>Journal of Evolutionary Biology</i> , 2017, 30, 422-429.	0.8	76
63	Towards the completion of speciation: the evolution of reproductive isolation beyond the first barriers. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190528.	1.8	75
64	Do the same genes underlie parallel phenotypic divergence in different <i>Littorina saxatilis</i> populations?. <i>Molecular Ecology</i> , 2014, 23, 4603-4616.	2.0	73
65	An EST-based genome scan using 454 sequencing in the marine snail <i>Littorina saxatilis</i> . <i>Journal of Evolutionary Biology</i> , 2010, 23, 2004-2016.	0.8	71
66	Deleterious mutation accumulation and the long-term fate of chromosomal inversions. <i>PLoS Genetics</i> , 2021, 17, e1009411.	1.5	71
67	Molecular and morphological studies on the <i>Anopheles minimus</i> group of mosquitoes in southern China: taxonomic review, distribution and malaria vector status. <i>Medical and Veterinary Entomology</i> , 2002, 16, 253-265.	0.7	70
68	Molecular variation and phylogeny of members of the Minimus Group of <i>Anopheles</i> subgenus <i>Cellia</i> (Diptera: Culicidae). <i>Systematic Entomology</i> , 2000, 25, 263-272.	1.7	69
69	A hybrid zone between <i>Chorthippus parallelus parallelus</i> and <i>Chorthippus parallelus erythropus</i> (Orthoptera: Acrididae): behavioural characters. <i>Biological Journal of the Linnean Society</i> , 1985, 26, 287-299.	0.7	68
70	PCR-based methods for identification of species of the <i>Anopheles minimus</i> group: allele-specific amplification and single-strand conformation polymorphism. <i>Medical and Veterinary Entomology</i> , 1999, 13, 265-273.	0.7	67
71	Multiplex SNP-SCALE: a cost-effective medium-throughput single nucleotide polymorphism genotyping method. <i>Molecular Ecology Resources</i> , 2008, 8, 1230-1238.	2.2	65
72	A hybrid zone between <i>Chorthippus parallelus parallelus</i> and <i>Chorthippus parallelus erythropus</i> (Orthoptera: Acrididae): morphological and electrophoretic characters. <i>Biological Journal of the Linnean Society</i> , 1985, 26, 269-285.	0.7	64

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73	Levels of genetic polymorphism: marker loci versus quantitative traits. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1998, 353, 187-198.	1.8	63
74	Within- and Between-Individual Sequence Variation Among ITS1 Copies in the Meadow Grasshopper <i>Chorthippus parallelus</i> Indicates Frequent Intrachromosomal Gene Conversion. <i>Molecular Biology and Evolution</i> , 2004, 21, 1595-1601.	3.5	63
75	Advances in Ecological Speciation: an integrative approach. <i>Molecular Ecology</i> , 2014, 23, 513-521.	2.0	63
76	The genetic basis of host plant adaptation in the brown planthopper (<i>Nilaparvata lugens</i>). <i>Heredity</i> , 1998, 80, 499-508.	1.2	62
77	THE ORIGINS OF PREMATING REPRODUCTIVE ISOLATION: TESTING HYPOTHESES IN THE GRASSHOPPER <i>CHORTHIPPUS PARALLELUS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 1687-1698.	1.1	61
78	EVALUATION OF ELEVATED PLOIDY AND ASEQUAL REPRODUCTION AS ALTERNATIVE EXPLANATIONS FOR GEOGRAPHIC PARTHENOGENESIS IN <i>EUCYPRIS VIRENS</i> OSTRACODS. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 986-997.	1.1	61
79	Comparative phylogeography reveals a shared impact of pleistocene environmental change in shaping genetic diversity within nine <i>Anopheles</i> mosquito species across the Indo-Burma biodiversity hotspot. <i>Molecular Ecology</i> , 2011, 20, 4533-4549.	2.0	61
80	The environmental genomics of metazoan thermal adaptation. <i>Heredity</i> , 2015, 114, 502-514.	1.2	61
81	Genetic evidence that culling increases badger movement: implications for the spread of bovine tuberculosis. <i>Molecular Ecology</i> , 2007, 16, 4919-4929.	2.0	59
82	Differential gene expression according to race and host plant in the pea aphid. <i>Molecular Ecology</i> , 2016, 25, 4197-4215.	2.0	59
83	Identification of bat species in Greece from their echolocation calls. <i>Acta Chiropterologica</i> , 2008, 10, 127-143.	0.2	58
84	Evidence for evolutionary change associated with the recent range expansion of the British butterfly, <i>Aricia agestis</i> , in response to climate change. <i>Molecular Ecology</i> , 2012, 21, 267-280.	2.0	58
85	Assortative preferences and discrimination by females against hybrid male song in the grasshoppers <i>Chorthippus brunneus</i> and <i>Chorthippus jacobsi</i> (Orthoptera: Acrididae). <i>Journal of Evolutionary Biology</i> , 2006, 19, 1248-1256.	0.8	57
86	Heritability estimates for characters under sexual selection in the grasshopper, <i>Chorthippus brunneus</i> . <i>Animal Behaviour</i> , 1986, 34, 1256-1261.	0.8	56
87	The variability of mating signals and preferences in the brown planthopper, <i>Nilaparvata lugens</i> (Homoptera: Delphacidae). <i>Journal of Insect Behavior</i> , 1993, 6, 125-140.	0.4	56
88	Evolution in the slow lane: molecular rates of evolution in sexual and asexual ostracods (Crustacea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	56
89	Patterns of male sterility in a grasshopper hybrid zone imply accumulation of hybrid incompatibilities without selection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 2491-2497.	1.2	56
90	Species, Speciation, and Reinforcement. <i>American Naturalist</i> , 1987, 130, 461-464.	1.0	55

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91	Variation in female mate preference across a grasshopper hybrid zone. <i>Journal of Evolutionary Biology</i> , 1991, 4, 227-240.	0.8	55
92	Origin, age and diversity of clones. <i>Journal of Evolutionary Biology</i> , 1999, 12, 1020-1022.	0.8	55
93	Dynamics of Copy Number Variation in Host Races of the Pea Aphid. <i>Molecular Biology and Evolution</i> , 2015, 32, 63-80.	3.5	55
94	Adult size, longevity and fecundity in the seaweed fly, <i>Coelopa frigida</i> . <i>Heredity</i> , 1985, 54, 107-110.	1.2	54
95	The adaptive value of phenotypic plasticity in two ecotypes of a marine gastropod. <i>BMC Evolutionary Biology</i> , 2010, 10, 333.	3.2	54
96	Testicular dysfunction in hybrids between parapatric subspecies of the grasshopper <i>Chorthippus parallelus</i> . <i>Biological Journal of the Linnean Society</i> , 1987, 31, 25-34.	0.7	53
97	Landscape and Land Cover Factors Influence the Presence of <i>Aedes</i> and <i>Anopheles</i> Larvae. <i>Journal of Medical Entomology</i> , 2007, 44, 133-144.	0.9	53
98	Genetic population structure and introgression in <i>Anopheles dirus</i> mosquitoes in South-east Asia. <i>Molecular Ecology</i> , 2008, 10, 569-580.	2.0	53
99	Variation at range margins across multiple spatial scales: environmental temperature, population genetics and metabolomic phenotype. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 1495-1506.	1.2	52
100	Human-facilitated metapopulation dynamics in an emerging pest species, <i>Cimex lectularius</i> . <i>Molecular Ecology</i> , 2014, 23, 1071-1084.	2.0	52
101	Comparisons among morphological characters and between localities in the <i>Chorthippus parallelus</i> hybrid zone (Orthoptera: Acrididae). <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1991, 334, 297-308.	1.8	50
102	Molecular identification of mosquito species. <i>Biological Journal of the Linnean Society</i> , 1999, 68, 241-256.	0.7	50
103	Assortative mating across a hybrid zone in <i>Chorthippus parallelus</i> (Orthoptera: Acrididae). <i>Journal of Evolutionary Biology</i> , 1989, 2, 339-352.	0.8	49
104	Molecular variation, systematics and distribution of the <i>Anopheles fluviatilis</i> complex in southern Asia. <i>Medical and Veterinary Entomology</i> , 2006, 20, 33-43.	0.7	49
105	The genetic basis of oviposition preference differences between sympatric host races of the brown planthopper (<i>Nilaparvata lugens</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 2399-2405.	1.2	47
106	Sympatric Speciation in Insects. , 2004, , 229-248.		47
107	Sexual Segregation and Flexible Mating Patterns in Temperate Bats. <i>PLoS ONE</i> , 2013, 8, e54194.	1.1	45
108	Environmental correlates of inversion frequencies in natural populations of seaweed flies (<i>Coelopa</i>)	1.2	44

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109	Multiple approaches to detect outliers in a genome scan for selection in ocellated lizards (<i>Lacerta</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	2.0	44
110	Kin assortment in juvenile shoals in wild guppy populations. <i>Heredity</i> , 2011, 106, 749-756.	1.2	44
111	Reduction in post-invasion genetic diversity in <i>Crangonyx pseudogracilis</i> (Amphipoda: Crustacea): a genetic bottleneck or the work of hitchhiking vertically transmitted microparasites?. <i>Biological Invasions</i> , 2010, 12, 191-209.	1.2	43
112	What can aquatic gastropods tell us about phenotypic plasticity? A review and meta-analysis. <i>Heredity</i> , 2015, 115, 312-321.	1.2	43
113	Does runaway sexual selection work in finite populations?. <i>Journal of Evolutionary Biology</i> , 1989, 2, 299-313.	0.8	42
114	Evaluation of genetic isolation within an island flora reveals unusually widespread local adaptation and supports sympatric speciation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130342.	1.8	42
115	Genetic variation for adaptive traits is associated with polymorphic inversions in <i>Littorina saxatilis</i> . <i>Evolution Letters</i> , 2021, 5, 196-213.	1.6	42
116	MATING SIGNAL VARIATION AND BIMODALITY IN A MOSAIC HYBRID ZONE BETWEEN <i>CHORTHIPPUS GRASSHOPPER</i> SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 1184-1198.	1.1	41
117	Social group size affects <i>Mycobacterium bovis</i> infection in European badgers (<i>Meles</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	1.3	41
118	GENETIC ANALYSIS OF A CHROMOSOMAL HYBRID ZONE IN THE AUSTRALIAN MORABINE GRASSHOPPERS (<i>VANDIEMENELLA</i> , <i>VIATICA</i> SPECIES GROUP). <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 139-152.	1.1	41
119	Consequences of in-situ strategies for the conservation of plant genetic diversity. <i>Biological Conservation</i> , 2016, 203, 134-142.	1.9	41
120	A new approach to sympatric speciation. <i>Trends in Ecology and Evolution</i> , 1987, 2, 310-311.	4.2	40
121	A hybrid zone between <i>Chorthippus parallelus parallelus</i> and <i>Chorthippus parallelus erythropus</i> (Orthoptera: Acrididae): chromosomal differentiation. <i>Genome</i> , 1988, 30, 656-663.	0.9	40
122	Co-ordination of the sexual signalling system and the genetic basis of differentiation between populations in the brown planthopper, <i>Nilaparvata lugens</i> . <i>Heredity</i> , 1996, 77, 369-377.	1.2	40
123	A molecular approach to detect hybridization between bream <i>Abramis brama</i> , roach <i>Rutilus rutilus</i> and rudd <i>Scardinius erythrophthalmus</i> . <i>Journal of Fish Biology</i> , 2006, 69, 52-71.	0.7	40
124	Epistatic regulation of behavioural and morphological traits in the zebrafish (<i>Danio rerio</i>). <i>Behavior Genetics</i> , 2006, 36, 914-922.	1.4	40
125	The effect of larval density on an inversion polymorphism in the seaweed fly <i>Coelopa frigida</i> . <i>Heredity</i> , 1984, 52, 415-423.	1.2	39
126	Virgin rotifers. <i>Trends in Ecology and Evolution</i> , 2000, 15, 389-390.	4.2	39

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127	Premating barriers to gene exchange and their implications for the structure of a mosaic hybrid zone between <i>Chorthippus brunneus</i> and <i>C. jacobsi</i> (Orthoptera: Acrididae). <i>Journal of Evolutionary Biology</i> , 2003, 17, 108-119.	0.8	39
128	Landscape and Land Cover Factors Influence the Presence of <i>Aedes</i> and <i>Anopheles</i> Larvae. <i>Journal of Medical Entomology</i> , 2007, 44, 133-144.	0.9	39
129	The rise and fall of an alien: why the successful colonizer <i>Littorina saxatilis</i> failed to invade the Mediterranean Sea. <i>Biological Invasions</i> , 2022, 24, 3169-3187.	1.2	39
130	A systematic review of phenotypic responses to between-population outbreeding. <i>Environmental Evidence</i> , 2013, 2, 13.	1.1	38
131	Phylogenomics of the adaptive radiation of <i>Triturus</i> newts supports gradual ecological niche expansion towards an incrementally aquatic lifestyle. <i>Molecular Phylogenetics and Evolution</i> , 2019, 133, 120-127.	1.2	38
132	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.	0.8	37
133	Using replicate hybrid zones to understand the genomic basis of adaptive divergence. <i>Molecular Ecology</i> , 2021, 30, 3797-3814.	2.0	37
134	Adaptation to a steep environmental gradient and an associated barrier to gene exchange in <i>Littorina saxatilis</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 268-78.	1.1	37
135	Is speciation no accident?. <i>Nature</i> , 1997, 387, 551-552.	13.7	36
136	Title is missing!. <i>Journal of Chemical Ecology</i> , 2000, 26, 257-278.	0.9	36
137	Hitching a lift on the road to speciation. <i>Molecular Ecology</i> , 2008, 17, 4177-4180.	2.0	36
138	A signature of dynamic biogeography: enclaves indicate past species replacement. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20172014.	1.2	36
139	Can Population Genetic Simulations Help to Interpret Pheromone Evolution?. , 1997, , 548-562.		36
140	The extent of variation in male song, wing and genital characters among allopatric <i>Drosophila montana</i> populations. <i>Journal of Evolutionary Biology</i> , 2007, 20, 1591-1601.	0.8	35
141	Adaptation to dislodgement risk on wave-swept rocky shores in the snail <i>Littorina saxatilis</i> . <i>PLoS ONE</i> , 2017, 12, e0186901.	1.1	34
142	Genetic variation at the alcohol dehydrogenase locus in natural populations of the seaweed fly, <i>Coelopa frigida</i> . <i>Heredity</i> , 1982, 48, 45-55.	1.2	33
143	Male Spermatophore Investment Increases Female Fecundity in a Grasshopper. <i>Evolution; International Journal of Organic Evolution</i> , 1987, 41, 221.	1.1	33
144	Causation, fitness effects and morphology of macropterism in <i>Chorthippus parallelus</i> (Orthoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.1	33

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145	Inheritance of song and stridulatory peg number divergence between <i>Chorthippus brunneus</i> and <i>C. jacobsi</i> , two naturally hybridizing grasshopper species (Orthoptera: Acrididae). <i>Journal of Evolutionary Biology</i> , 2005, 18, 703-712.	0.8	33
146	How sympatric is speciation in the <i>Howea</i> palms of Lord Howe Island?. <i>Molecular Ecology</i> , 2009, 18, 3629-3638.	2.0	33
147	Mitochondrial DNA variation in the malaria vector <i>Anopheles minimus</i> across China, Thailand and Vietnam: evolutionary hypothesis, population structure and population history. <i>Heredity</i> , 2011, 106, 241-252.	1.2	33
148	What explains rare and conspicuous colours in a snail? A test of time-series data against models of drift, migration or selection. <i>Heredity</i> , 2017, 118, 21-30.	1.2	33
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