

# Jon R Bridle

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

2,931  
citations

361045

20  
h-index

288905

40  
g-index

53  
all docs

53  
docs citations

53  
times ranked

4867  
citing authors

#	ARTICLE	IF	CITATIONS
1	Limits to evolution at range margins: when and why does adaptation fail?. Trends in Ecology and Evolution, 2007, 22, 140-147.	4.2	598
2	Long-distance gene flow and adaptation of forest trees to rapid climate change. Ecology Letters, 2012, 15, 378-392.	3.0	550
3	Emerging horizons in biodiversity and ecosystem functioning research. Trends in Ecology and Evolution, 2009, 24, 505-514.	4.2	486
4	Climates Past, Present, and Yet-to-Come Shape Climate Change Vulnerabilities. Trends in Ecology and Evolution, 2017, 32, 786-800.	4.2	130
5	Why is adaptation prevented at ecological margins? New insights from individual-based simulations. Ecology Letters, 2010, 13, 485-494.	3.0	119
6	Climate-induced phenology shifts linked to range expansions in species with multiple reproductive cycles per year. Nature Communications, 2019, 10, 4455.	5.8	82
7	Adaptation and selection in the <i>Senecio</i> (Asteraceae) hybrid zone on Mount Etna, Sicily. New Phytologist, 2009, 183, 702-717.	3.5	77
8	SPATIAL STRUCTURE AND HABITAT VARIATION IN A GRASSHOPPER HYBRID ZONE. Evolution; International Journal of Organic Evolution, 2001, 55, 1832-1843.	1.1	76
9	Testing limits to adaptation along altitudinal gradients in rainforest <i>Drosophila</i> . Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1507-1515.	1.2	69
10	Evidence for evolutionary change associated with the recent range expansion of the British butterfly, <i>Aricia agestis</i> , in response to climate change. Molecular Ecology, 2012, 21, 267-280.	2.0	58
11	Coarse climate change projections for species living in a fine-scaled world. Global Change Biology, 2017, 23, 12-24.	4.2	56
12	Loss of adaptive variation during evolutionary responses to climate change. Ecology Letters, 2014, 17, 1316-1325.	3.0	49
13	Haplotype tagging reveals parallel formation of hybrid races in two butterfly species. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	46
14	Evolution on the move: specialization on widespread resources associated with rapid range expansion in response to climate change. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20131800.	1.2	44
15	MATING SIGNAL VARIATION AND BIMODALITY IN A MOSAIC HYBRID ZONE BETWEEN CHORTHIPPUS GRASSHOPPER SPECIES. Evolution; International Journal of Organic Evolution, 2002, 56, 1184-1198.	1.1	41
16	FORUM: Sustaining ecosystem functions in a changing world: a call for an integrated approach. Journal of Applied Ecology, 2013, 50, 1124-1130.	1.9	37
17	<i>Senecio</i> as a model system for integrating studies of genotype, phenotype and fitness. New Phytologist, 2020, 226, 326-344.	3.5	37
18	Testing for local adaptation and evolutionary potential along altitudinal gradients in rainforest <i>Drosophila</i> : beyond laboratory estimates. Global Change Biology, 2017, 23, 1847-1860.	4.2	34

#	ARTICLE	IF	CITATIONS
19	Local adaptation stops where ecological gradients steepen or are interrupted. <i>Evolutionary Applications</i> , 2019, 12, 1449-1462.	1.5	31
20	HABITAT FRAGMENTATION AND BIODIVERSITY: TESTING FOR THE EVOLUTIONARY EFFECTS OF REFUGIA. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 1394-1396.	1.1	27
21	Niche dimensionality and ecological speciation. , 2001, , 127-154.		25
22	Longer photoperiods through range shifts and artificial light lead to a destabilizing increase in host- <i>parasitoid</i> interaction strength. <i>Journal of Animal Ecology</i> , 2020, 89, 2508-2516.	1.3	20
23	Molecular analyses reveal consistent food web structure with elevation in rainforest <i>Drosophila</i> <i>parasitoid</i> communities. <i>Ecography</i> , 2021, 44, 403-413.	2.1	19
24	The dangers of irreversibility in an age of increased uncertainty: revisiting plasticity in invertebrates. <i>Oikos</i> , 2022, 2022, .	1.2	19
25	Fine-scale ecological and genetic variation in a <i>Chorthippus</i> grasshopper hybrid zone. <i>Ecological Entomology</i> , 2002, 27, 499-504.	1.1	18
26	Adaptive dynamics: is speciation too easy?. <i>Trends in Ecology and Evolution</i> , 2000, 15, 225-226.	4.2	16
27	Understanding the biology of species' ranges: when and how does evolution change the rules of ecological engagement?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20210027.	1.8	14
28	Limits to adaptation and patterns of biodiversity. , 2001, , 77-101.		13
29	Adaptive divergence generates distinct plastic responses in two closely related <i>Senecio</i> species. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 1229-1245.	1.1	13
30	Spatially clustered resources increase male aggregation and mating duration in <i>Drosophila melanogaster</i> . <i>Animal Behaviour</i> , 2020, 169, 45-50.	0.8	11
31	Evolutionary divergence in life history traits among populations of the Lake Malawi cichlid fish <i>Astatotilapia calliptera</i> . <i>Ecology and Evolution</i> , 2017, 7, 8488-8506.	0.8	10
32	Discovering the limits of ecological resilience. <i>Science</i> , 2020, 367, 626-627.	6.0	10
33	Population variation in early development can determine ecological resilience in response to environmental change. <i>New Phytologist</i> , 2020, 226, 1312-1324.	3.5	10
34	Microclimate and resource quality determine resource use in a range-expanding herbivore. <i>Biology Letters</i> , 2021, 17, 20210175.	1.0	10
35	Characterisation of thirteen polymorphic microsatellite markers for cowslip ( <i>Primula veris</i> L.) developed using a 454 sequencing approach. <i>Conservation Genetics Resources</i> , 2013, 5, 1185-1187.	0.4	8
36	Invasive ants take and squander native seeds: implications for native plant communities. <i>Biological Invasions</i> , 2019, 21, 451-466.	1.2	8

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37	Social and physical environment independently affect oviposition decisions in <i>Drosophila</i> . Behavioral Ecology, 2021, 32, 1391-1399.	1.0	8
38	Environmental variation and biotic interactions limit adaptation at ecological margins: lessons from rainforest <i>Drosophila</i> and European butterflies. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20210017.	1.8	6
39	Climate-driven variation in biotic interactions provides a narrow and variable window of opportunity for an insect herbivore at its ecological margin. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20210021.	1.8	6
40	Reply from J.R. Bridle, C.D. Jiggins and T. Tregenza. Trends in Ecology and Evolution, 2000, 15, 420.	4.2	2
41	Contrasting responses of native ant communities to invasion by an ant invader, <i>Linepithema humile</i> . Biological Invasions, 2021, 23, 2553-2571.	1.2	2
42	MATING SIGNAL VARIATION AND BIMODALITY IN A MOSAIC HYBRID ZONE BETWEEN CHORTHIPPUS GRASSHOPPER SPECIES. Evolution; International Journal of Organic Evolution, 2002, 56, 1184.	1.1	1