

Gideon S Bradburd

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1441408/publications.pdf>

Version: 2024-02-01

21
papers

2,570
citations

516710

16
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

4261
citing authors

#	ARTICLE	IF	CITATIONS
1	Finding the Genomic Basis of Local Adaptation: Pitfalls, Practical Solutions, and Future Directions. <i>American Naturalist</i> , 2016, 188, 379-397.	2.1	663
2	Isolation by environment. <i>Molecular Ecology</i> , 2014, 23, 5649-5662.	3.9	646
3	DISENTANGLING THE EFFECTS OF GEOGRAPHIC AND ECOLOGICAL ISOLATION ON GENETIC DIFFERENTIATION. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 3258-3273.	2.3	225
4	Inferring Continuous and Discrete Population Genetic Structure Across Space. <i>Genetics</i> , 2018, 210, 33-52.	2.9	221
5	Phylogeny and Temporal Diversification of Darters (Percidae: Etheostomatinae). <i>Systematic Biology</i> , 2011, 60, 565-595.	5.6	157
6	A Spatial Framework for Understanding Population Structure and Admixture. <i>PLoS Genetics</i> , 2016, 12, e1005703.	3.5	109
7	Spatial Population Genetics: It's About Time. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2019, 50, 427-449.	8.3	87
8	Genes, geology and germs: gut microbiota across a primate hybrid zone are explained by site soil properties, not host species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190431.	2.6	82
9	Genomic and Fitness Consequences of Genetic Rescue in Wild Populations. <i>Current Biology</i> , 2020, 30, 517-522.e5.	3.9	81
10	Physiological and genomic evidence that selection on the transcription factor <i>Epas1</i> has altered cardiovascular function in high-altitude deer mice. <i>PLoS Genetics</i> , 2019, 15, e1008420.	3.5	52
11	Evolution of Plant Growth and Defense in a Continental Introduction. <i>American Naturalist</i> , 2015, 186, E1-E15.	2.1	49
12	Molecular characterization reveals distinct genospecies of <i>Anaplasma phagocytophilum</i> from diverse North American hosts. <i>Journal of Medical Microbiology</i> , 2012, 61, 204-212.	1.8	37
13	Partitioning the effects of isolation by distance, environment, and physical barriers on genomic divergence between parapatric threespine stickleback. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 342-356.	2.3	32
14	Poor data stewardship will hinder global genetic diversity surveillance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	31
15	Unique strains of <i>Anaplasma phagocytophilum</i> segregate among diverse questing and non-questing <i>Ixodes</i> tick species in the western United States. <i>Ticks and Tick-borne Diseases</i> , 2013, 4, 482-487.	2.7	22
16	Low Food Availability Narrows the Tolerance of the Copepod <i>Eurytemora affinis</i> to Salinity, but Not to Temperature. <i>Estuaries and Coasts</i> , 2016, 39, 189-200.	2.2	21
17	Broad Concordance in the Spatial Distribution of Adaptive and Neutral Genetic Variation across an Elevational Gradient in Deer Mice. <i>Molecular Biology and Evolution</i> , 2021, 38, 4286-4300.	8.9	13
18	Neo-Darwinism still haunts evolutionary theory: A modern perspective on Charlesworth, Lande, and Slatkin (1982). <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 1244-1255.	2.3	10

#	ARTICLE	IF	CITATIONS
19	Stepping into the past to conserve the future: Archived skin swabs from extant and extirpated populations inform genetic management of an endangered amphibian. <i>Molecular Ecology</i> , 2020, 29, 2598-2611.	3.9	3
20	Phylogeographic analysis delimits three evolutionary significant units of least chipmunks in North America and identifies unique genetic diversity within the imperiled Peñasco population. <i>Ecology and Evolution</i> , 2021, 11, 12114-12128.	1.9	3
21	Genetic isolation by distance underlies colour pattern divergence in red-eyed treefrogs (<i>Agalychnis</i>)	1.0	2