

Michael S Rosenberg

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

5,987
citations

126708

33
h-index

128067

60
g-index

69
all docs

69
docs citations

69
times ranked

8980
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary Genetic Signatures of Selection on Bone-Related Variation within Human and Chimpanzee Populations. <i>Genes</i> , 2022, 13, 183.	1.0	2
2	Genie: an interactive real-time simulation for teaching genetic drift. <i>Evolution: Education and Outreach</i> , 2022, 15, .	0.3	3
3	Geographically dispersed zoonotic tuberculosis in pre-contact South American human populations. <i>Nature Communications</i> , 2022, 13, 1195.	5.8	22
4	Evolutionary stability, landscape heterogeneity, and human land use shape population genetic connectivity in the Cape Floristic Region biodiversity hotspot. <i>Evolutionary Applications</i> , 2021, 14, 1109-1123.	1.5	4
5	Occurrence data uncover patterns of allopatric divergence and interspecies interactions in the evolutionary history of <i>Sceloporus</i> lizards. <i>Ecology and Evolution</i> , 2021, 11, 2796-2813.	0.8	7
6	A fresh look at the biodiversity lexicon for fiddler crabs (Decapoda: Brachyura: Ocypodidae). Part 2: Biogeography. <i>Journal of Crustacean Biology</i> , 2020, 40, 364-383.	0.3	5
7	A fresh look at the biodiversity lexicon for fiddler crabs (Decapoda: Brachyura: Ocypodidae). Part 1: Taxonomy. <i>Journal of Crustacean Biology</i> , 2019, , .	0.3	1
8	Quaternary intertidal and supratidal crabs (Decapoda, Brachyura) from tropical America and the systematic affinities of fossil fiddler crabs. <i>Journal of Systematic Palaeontology</i> , 2018, 16, 1037-1055.	0.6	9
9	<i>Mycobacterium leprae</i> genomes from naturally infected nonhuman primates. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006190.	1.3	50
10	Population Structure in the Roundtail Chub (<i>Gila robusta</i> Complex) of the Gila River Basin as Determined by Microsatellites: Evolutionary and Conservation Implications. <i>PLoS ONE</i> , 2015, 10, e0139832.	1.1	11
11	Contextual Cross-Referencing of Species Names for Fiddler Crabs (Genus <i>Uca</i>): An Experiment in Cyber-Taxonomy. <i>PLoS ONE</i> , 2014, 9, e101704.	1.1	24
12	Phylotastic! Making tree-of-life knowledge accessible, reusable and convenient. <i>BMC Bioinformatics</i> , 2013, 14, 158.	1.2	33
13	The nomenclatural status of the two spin-y-wristed fiddler crabs: <i>Uca spinicarpa</i> Rathbun, 1900, and <i>U. hesperiae</i> Crane, 1975 (Crustacea: Ocypodidae).		
14	The evolution of waving displays in fiddler crabs (<i>Uca</i> spp., Crustacea: Ocypodidae). <i>Biological Journal of the Linnean Society</i> , 2012, 106, 307-315.	0.7	28
15	Variation in Association with Anthropogenic Habitat Edges Exhibited by the Timber Rattlesnake (<i>Crotalus horridus</i>) in St. Louis County, Missouri. <i>Journal of Herpetology</i> , 2011, 45, 50-55.	0.2	1
16	PASSaGE: Pattern Analysis, Spatial Statistics and Geographic Exegesis. Version 2. <i>Methods in Ecology and Evolution</i> , 2011, 2, 229-232.	2.2	525
17	MixtureTree: a program for constructing phylogeny. <i>BMC Bioinformatics</i> , 2011, 12, 111.	1.2	5
18	Testing Hypotheses of Bird Extinctions at Rio Palenque, Ecuador, with Informal Species Lists. <i>Conservation Biology</i> , 2010, 24, 500-510.	2.4	17

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19	Utility of computer simulations in landscape genetics. <i>Molecular Ecology</i> , 2010, 19, 3549-3564.	2.0	155
20	Perspectives on the use of landscape genetics to detect genetic adaptive variation in the field. <i>Molecular Ecology</i> , 2010, 19, 3760-3772.	2.0	237
21	Considering spatial and temporal scale in landscape genetic studies of gene flow. <i>Molecular Ecology</i> , 2010, 19, 3565-3575.	2.0	347
22	Recombination and Its Impact on the Genome of the Haplodiploid Parasitoid Wasp <i>Nasonia</i> . <i>PLoS ONE</i> , 2010, 5, e8597.	1.1	66
23	A Generalized Formula for Converting Chi-Square Tests to Effect Sizes for Meta-Analysis. <i>PLoS ONE</i> , 2010, 5, e10059.	1.1	37
24	Sequence Alignment. , 2009, , .		37
25	Simulation Approaches to Evaluating Alignment Error and Methods for Comparing Alternate Alignments. , 2009, , 178-207.		0
26	Alignment and Topological Accuracy of the Direct Optimization approach via POY and Traditional Phylogenetics via ClustalW + PAUP*. <i>Systematic Biology</i> , 2007, 56, 182-193.	2.7	64
27	How should gaps be treated in parsimony? A comparison of approaches using simulation. <i>Molecular Phylogenetics and Evolution</i> , 2007, 42, 817-826.	1.2	85
28	MySSP: non-stationary evolutionary sequence simulation, including indels. <i>Evolutionary Bioinformatics</i> , 2007, 1, 81-3.	0.6	14
29	Multiple Sequence Alignment Accuracy and Phylogenetic Inference. <i>Systematic Biology</i> , 2006, 55, 314-328.	2.7	208
30	MySSP: Non-stationary evolutionary sequence simulation, including indels. <i>Evolutionary Bioinformatics</i> , 2005, 1, 117693430500100.	0.6	14
31	Evolutionary distance estimation and fidelity of pair wise sequence alignment. <i>BMC Bioinformatics</i> , 2005, 6, 102.	1.2	35
32	Multiple sequence alignment accuracy and evolutionary distance estimation. <i>BMC Bioinformatics</i> , 2005, 6, 278.	1.2	37
33	Inferring species phylogenies from multiple genes: Concatenated sequence tree versus consensus gene tree. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2005, 304B, 64-74.	0.6	382
34	THE FILE-DRAWER PROBLEM REVISITED: A GENERAL WEIGHTED METHOD FOR CALCULATING FAIL-SAFE NUMBERS IN META-ANALYSIS. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 464.	1.1	58
35	The file-drawer problem revisited: a general weighted method for calculating fail-safe numbers in meta-analysis. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 464-8.	1.1	165
36	Wavelet analysis for detecting anisotropy in point patterns. <i>Journal of Vegetation Science</i> , 2004, 15, 277-284.	1.1	47

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37	A new protocol for evaluating putative causes for multiple variables in a spatial setting, illustrated by its application to European cancer rates. <i>American Journal of Human Biology</i> , 2004, 16, 1-16.	0.8	6
38	Meta-Analysis in Plant Pathology: Synthesizing Research Results. <i>Phytopathology</i> , 2004, 94, 1013-1017.	1.1	68
39	The distance dependence prediction of the Janzen-Connell hypothesis: a meta-analysis. <i>Oikos</i> , 2003, 103, 590-602.	1.2	219
40	Patterns of Transitional Mutation Biases Within and Among Mammalian Genomes. <i>Molecular Biology and Evolution</i> , 2003, 20, 988-993.	3.5	110
41	Taxon Sampling, Bioinformatics, and Phylogenomics. <i>Systematic Biology</i> , 2003, 52, 119-124.	2.7	116
42	Heterogeneity of Nucleotide Frequencies Among Evolutionary Lineages and Phylogenetic Inference. <i>Molecular Biology and Evolution</i> , 2003, 20, 610-621.	3.5	88
43	Conceptual and mathematical relationships among methods for spatial analysis. <i>Ecography</i> , 2002, 25, 558-577.	2.1	262
44	Illustrations and guidelines for selecting statistical methods for quantifying spatial pattern in ecological data. <i>Ecography</i> , 2002, 25, 578-600.	2.1	355
45	A balanced view of scale in spatial statistical analysis. <i>Ecography</i> , 2002, 25, 626-640.	2.1	564
46	Fiddler crab claw shape variation: a geometric morphometric analysis across the genus <i>Uca</i> (Crustacea: Brachyura: Ocypodidae). <i>Biological Journal of the Linnean Society</i> , 2002, 75, 147-162.	0.7	67
47	Fiddler crab claw shape variation: a geometric morphometric analysis across the genus <i>Ilea</i> (Crustacea: Brachyura: Ocypodidae). <i>Biological Journal of the Linnean Society</i> , 2002, 75, 147-162.	0.7	67
48	Incomplete taxon sampling is not a problem for phylogenetic inference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 10751-10756.	3.3	287
49	Traditional Phylogenetic Reconstruction Methods Reconstruct Shallow and Deep Evolutionary Relationships Equally Well. <i>Molecular Biology and Evolution</i> , 2001, 18, 1823-1827.	3.5	29
50	THE SYSTEMATICS AND TAXONOMY OF FIDDLER CRABS: A PHYLOGENY OF THE GENUS <i>UCA</i> . <i>Journal of Crustacean Biology</i> , 2001, 21, 839-869.	0.3	46
51	The Systematics and Taxonomy of Fiddler Crabs: A Phylogeny of the Genus <i>Uca</i> . <i>Journal of Crustacean Biology</i> , 2001, 21, 839-869.	0.3	122
52	Cancer incidences in Europe related to mortalities, and ethnohistoric, genetic, and geographic distances. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 6067-6072.	3.3	19
53	The Bearing Correlogram: A New Method of Analyzing Directional Spatial Autocorrelation. <i>Geographical Analysis</i> , 2000, 32, 267-278.	1.9	48
54	Spatial autocorrelation of cancer in Western Europe. <i>European Journal of Epidemiology</i> , 1999, 15, 15-22.	2.5	34

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55	Partial Warps, Phylogeny, and Ontogeny: A Comment on Fink and Zelditch (1995). <i>Systematic Biology</i> , 1998, 47, 168-173.	2.7	55
56	RESAMPLING TESTS FOR META-ANALYSIS OF ECOLOGICAL DATA. <i>Ecology</i> , 1997, 78, 1277-1283.	1.5	534
57	EVOLUTION OF SHAPE DIFFERENCES BETWEEN THE MAJOR AND MINOR CHELIPEDS OF UCA PUGNAX (DECAPODA: OCYPODIDAE). <i>Journal of Crustacean Biology</i> , 1997, 17, 52-59.	0.3	25
58	Evolution of Shape Differences between the Major and Minor Chelipeds of <i>Uca pugnax</i> (Decapoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.3	38
59	Ethnohistory, genetics, and cancer mortality in Europeans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 12728-12731.	3.3	11
60	The patterns of historical population movements in Europe and some of their genetic consequences. , 1997, 9, 391-404.		4
61	New record and range extension of the fiddler crab <i>Uca princeps</i> (Smith, 1870) (Brachyura,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.3	1
62	Community and Code: Nine Lessons from Nine NESCent Hackathons. <i>F1000Research</i> , 0, 6, 786.	0.8	18