

# Benjamin J Ridenhour

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,780  
citations

304743

22  
h-index

315739

38  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2432  
citing authors

#	ARTICLE	IF	CITATIONS
1	THE EVOLUTIONARY RESPONSE OF PREDATORS TO DANGEROUS PREY: HOTSPOTS AND COLDSPOTS IN THE GEOGRAPHIC MOSAIC OF COEVOLUTION BETWEEN GARTER SNAKES AND NEWTS. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 2067-2082.	2.3	310
2	The influence of altitude and topography on genetic structure in the long-toed salamander ( <i>Ambystoma macrodactylum</i> ). <i>Molecular Ecology</i> , 2007, 16, 1625-1637.	3.9	133
3	Dos and don'ts of testing the geographic mosaic theory of coevolution. <i>Heredity</i> , 2007, 98, 249-258.	2.6	124
4	Unraveling <i>R<sub>0</sub></i> : Considerations for Public Health Applications. <i>American Journal of Public Health</i> , 2014, 104, e32-e41.	2.7	121
5	When Is Correlation Coevolution?. <i>American Naturalist</i> , 2010, 175, 525-537.	2.1	95
6	Comparison of the Vaginal Microbiomes of Premenopausal and Postmenopausal Women. <i>Frontiers in Microbiology</i> , 2019, 10, 193.	3.5	89
7	Reciprocal Selection at the Phenotypic Interface of Coevolution. <i>Integrative and Comparative Biology</i> , 2003, 43, 408-418.	2.0	67
8	Nesting fidelity and molecular evidence for natal homing in the freshwater turtle, <i>Graptemys kohnii</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 1345-1350.	2.6	63
9	Phylogenetic concordance analysis shows an emerging pathogen is novel and endemic. <i>Ecology Letters</i> , 2007, 10, 1075-1083.	6.4	57
10	Unraveling <i>R<sub>0</sub></i> : Considerations for Public Health Applications. <i>American Journal of Public Health</i> , 2018, 108, S445-S454.	2.7	56
11	ANTAGONISTIC COEVOLUTION MEDIATED BY PHENOTYPIC DIFFERENCES BETWEEN QUANTITATIVE TRAITS. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 1823-1834.	2.3	54
12	Risk of disease and willingness to vaccinate in the United States: A population-based survey. <i>PLoS Medicine</i> , 2020, 17, e1003354.	8.4	53
13	Modeling time-series data from microbial communities. <i>ISME Journal</i> , 2017, 11, 2526-2537.	9.8	52
14	Phage defence by deaminase-mediated depletion of deoxynucleotides in bacteria. <i>Nature Microbiology</i> , 2022, 7, 1210-1220.	13.3	46
15	POLYGENIC TRAITS AND PARASITE LOCAL ADAPTATION. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 368-376.	2.3	45
16	Identification of Selective Sources: Partitioning Selection Based on Interactions. <i>American Naturalist</i> , 2005, 166, 12-25.	2.1	40
17	Effectiveness of Inactivated Influenza Vaccines in Preventing Influenza-Associated Deaths and Hospitalizations among Ontario Residents Aged ≥65 Years: Estimates with Generalized Linear Models Accounting for Healthy Vaccinee Effects. <i>PLoS ONE</i> , 2013, 8, e76318.	2.5	38
18	Vaginal Biomarkers That Predict Cervical Length and Dominant Bacteria in the Vaginal Microbiomes of Pregnant Women. <i>MBio</i> , 2019, 10, .	4.1	35

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19	Persistence of antibiotic resistance plasmids in bacterial biofilms. <i>Evolutionary Applications</i> , 2017, 10, 640-647.	3.1	27
20	Controlling the Spread of Disease in Schools. <i>PLoS ONE</i> , 2011, 6, e29640.	2.5	25
21	Geographically variable selection in <i>Ambystoma tigrinum</i> virus (Iridoviridae) throughout the western USA. <i>Journal of Evolutionary Biology</i> , 2008, 21, 1151-1159.	1.7	23
22	Antagonistic Parent-Offspring Co-Adaptation. <i>PLoS ONE</i> , 2010, 5, e8606.	2.5	23
23	Structural identifiability of the generalized Lotka-Volterra model for microbiome studies. <i>Royal Society Open Science</i> , 2021, 8, 201378.	2.4	21
24	Commentary. <i>Epidemiology</i> , 2012, 23, 839-842.	2.7	19
25	Resistance of Neonates and Field-Collected Garter Snakes ( <i>Thamnophis</i> spp.) to Tetrodotoxin. <i>Journal of Chemical Ecology</i> , 2004, 30, 143-154.	1.8	18
26	Patterns of genetic differentiation in <i>Thamnophis</i> and <i>Taricha</i> from the Pacific Northwest. <i>Journal of Biogeography</i> , 2007, 34, 724-735.	3.0	18
27	Fecal microbiome profiles of neonatal dairy calves with varying severities of gastrointestinal disease. <i>PLoS ONE</i> , 2022, 17, e0262317.	2.5	17
28	Vaginal Glycogen, Not Estradiol, Is Associated With Vaginal Bacterial Community Composition in Black Adolescent Women. <i>Journal of Adolescent Health</i> , 2019, 65, 130-138.	2.5	16
29	The contribution of parasitism to selection on floral traits in <i>Heuchera grossularifolia</i> . <i>Journal of Evolutionary Biology</i> , 2008, 21, 958-965.	1.7	15
30	The contribution of a pollinating seed predator to selection on <i>Silene latifolia</i> females. <i>Journal of Evolutionary Biology</i> , 2012, 25, 461-472.	1.7	15
31	Effects of trust, risk perception, and health behavior on COVID-19 disease burden: Evidence from a multi-state US survey. <i>PLoS ONE</i> , 2022, 17, e0268302.	2.5	11
32	Repeated Injections of TTX Do Not Affect TTX Resistance or Growth in the Garter Snake <i>Thamnophis sirtalis</i> . <i>Copeia</i> , 1999, 1999, 531.	1.3	10
33	El número reproductivo básico ( $R_0$ ): consideraciones para su aplicación en la salud pública. <i>American Journal of Public Health</i> , 2018, 108, S455-S465.	2.7	10
34	Can We Hedge against the Development of Antiviral Resistance among Pandemic Influenza Viruses?. <i>PLoS Medicine</i> , 2009, 6, e1000103.	8.4	9
35	Whirling disease dynamics: An analysis of intervention strategies. <i>Preventive Veterinary Medicine</i> , 2014, 113, 457-468.	1.9	8
36	Planning horizon affects prophylactic decision-making and epidemic dynamics. <i>PeerJ</i> , 2016, 4, e2678.	2.0	6

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37	Differentiation of white-footed mice ( <i>Peromyscus leucopus</i> ) and deer mice ( <i>Peromyscus maniculatus</i> ) of the Upper Midwest using PCR melt curve analysis. <i>Conservation Genetics Resources</i> , 2015, 7, 29-31.	0.8	3
38	A quantitative genetic approach for predicting ecological change in biological communities. <i>Theoretical Ecology</i> , 2014, 7, 137-148.	1.0	1
39	Stability of equilibria in quantitative genetic models based on modified-gradient systems. <i>Journal of Biological Dynamics</i> , 2018, 12, 39-50.	1.7	0
40	Title is missing!. , 2019, 15, e1008458.		0
41	Title is missing!. , 2019, 15, e1008458.		0
42	Risk of disease and willingness to vaccinate in the United States: A population-based survey. , 2020, 17, e1003354.		0
43	Risk of disease and willingness to vaccinate in the United States: A population-based survey. , 2020, 17, e1003354.		0
44	Risk of disease and willingness to vaccinate in the United States: A population-based survey. , 2020, 17, e1003354.		0
45	Risk of disease and willingness to vaccinate in the United States: A population-based survey. , 2020, 17, e1003354.		0
46	Risk of disease and willingness to vaccinate in the United States: A population-based survey. , 2020, 17, e1003354.		0
47	Risk of disease and willingness to vaccinate in the United States: A population-based survey. , 2020, 17, e1003354.		0