

Carly Muletz-Wolz

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,192
citations

567281

15
h-index

501196

28
g-index

33
all docs

33
docs citations

33
times ranked

1276
citing authors

#	ARTICLE	IF	CITATIONS
1	Site- and individual-level contamination affects infection prevalence of an emerging infectious disease of amphibians. <i>Environmental Toxicology and Chemistry</i> , 2022, , .	4.3	1
2	Inhibitory Bacterial Diversity and Mucosome Function Differentiate Susceptibility of Appalachian Salamanders to Chytrid Fungal Infection. <i>Applied and Environmental Microbiology</i> , 2022, 88, e0181821.	3.1	19
3	Milk microbiomes of three great ape species vary among host species and over time. <i>Scientific Reports</i> , 2022, 12, .	3.3	3
4	Identification of novel bacterial biomarkers to detect bird scavenging by invasive rats. <i>Ecology and Evolution</i> , 2021, 11, 1814-1828.	1.9	4
5	The Interconnected Health Initiative: A Smithsonian Framework to Extend One Health Research and Education. <i>Frontiers in Veterinary Science</i> , 2021, 8, 629410.	2.2	5
6	Plethodontid salamanders show variable disease dynamics in response to <i>Batrachochytrium salamandrivorans</i> chytridiomycosis. <i>Biological Invasions</i> , 2021, 23, 2797-2815.	2.4	10
7	Genetically modifying skin microbe to produce violacein and augmenting microbiome did not defend Panamanian golden frogs from disease. <i>ISME Communications</i> , 2021, 1, .	4.2	13
8	Interactions between reproductive biology and microbiomes in wild animal species. <i>Animal Microbiome</i> , 2021, 3, 87.	3.8	31
9	Early life skin microbial trajectory as a function of vertical and environmental transmission in Bornean foam-nesting frogs. <i>Animal Microbiome</i> , 2021, 3, 83.	3.8	10
10	Clinical health issues, reproductive hormones, and metabolic hormones associated with gut microbiome structure in African and Asian elephants. <i>Animal Microbiome</i> , 2021, 3, 85.	3.8	19
11	Temperature-mediated shifts in salamander transcriptomic responses to the amphibian-killing fungus. <i>Molecular Ecology</i> , 2020, 29, 325-343.	3.9	24
12	Gut Microbiomes Differ Among Dietary Types and Stool Consistency in the Captive Red Wolf (<i>Canis</i>) Tj ETQqO 0 0 r gBT /Overlock 10 Tf 5	3.5	23
13	Soil fungal communities differ between shaded and sun-intensive coffee plantations in El Salvador. <i>PLoS ONE</i> , 2020, 15, e0231875.	2.5	13
14	Soil fungal communities differ between shaded and sun-intensive coffee plantations in El Salvador. , 2020, 15, e0231875.		0
15	Soil fungal communities differ between shaded and sun-intensive coffee plantations in El Salvador. , 2020, 15, e0231875.		0
16	Soil fungal communities differ between shaded and sun-intensive coffee plantations in El Salvador. , 2020, 15, e0231875.		0
17	Soil fungal communities differ between shaded and sun-intensive coffee plantations in El Salvador. , 2020, 15, e0231875.		0
18	Diversity and temporal dynamics of primate milk microbiomes. <i>American Journal of Primatology</i> , 2019, 81, e22994.	1.7	17

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19	Parthenogenesis in a captive Asian water dragon (<i>Physignathus cocincinus</i>) identified with novel microsatellites. <i>PLoS ONE</i> , 2019, 14, e0217489.	2.5	11
20	Fungal disease and temperature alter skin microbiome structure in an experimental salamander system. <i>Molecular Ecology</i> , 2019, 28, 2917-2931.	3.9	41
21	Functional variation at an expressed MHC class II ^b locus associates with Ranavirus infection intensity in larval anuran populations. <i>Immunogenetics</i> , 2019, 71, 335-346.	2.4	16
22	Current State of and Future Opportunities for Prediction in Microbiome Research: Report from the Mid-Atlantic Microbiome Meet-up in Baltimore on 9 January 2019. <i>MSystems</i> , 2019, 4, .	3.8	6
23	Diverse genotypes of the amphibian-killing fungus produce distinct phenotypes through plastic responses to temperature. <i>Journal of Evolutionary Biology</i> , 2019, 32, 287-298.	1.7	22
24	Effects of host species and environment on the skin microbiome of Plethodontid salamanders. <i>Journal of Animal Ecology</i> , 2018, 87, 341-353.	2.8	120
25	Antifungal Bacteria on Woodland Salamander Skin Exhibit High Taxonomic Diversity and Geographic Variability. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	36
26	<i>Batrachochytrium</i> salamandrivorans not detected in U.S. survey of pet salamanders. <i>Scientific Reports</i> , 2017, 7, 13132.	3.3	31
27	Inhibition of Fungal Pathogens across Genotypes and Temperatures by Amphibian Skin Bacteria. <i>Frontiers in Microbiology</i> , 2017, 8, 1551.	3.5	57
28	Dead or alive? Viability of chytrid zoospores shed from live amphibian hosts. <i>Diseases of Aquatic Organisms</i> , 2016, 119, 179-187.	1.0	15
29	A century of <i>Batrachochytrium dendrobatidis</i> in Illinois amphibians (1888-1989). <i>Biological Conservation</i> , 2015, 182, 254-261.	4.1	87
30	Recent introduction of a chytrid fungus endangers Western Palearctic salamanders. <i>Science</i> , 2014, 346, 630-631.	12.6	421
31	Unexpected Rarity of the Pathogen <i>Batrachochytrium dendrobatidis</i> in Appalachian Plethodon Salamanders: 1957-2011. <i>PLoS ONE</i> , 2014, 9, e103728.	2.5	43
32	Soil bioaugmentation with amphibian cutaneous bacteria protects amphibian hosts from infection by <i>Batrachochytrium dendrobatidis</i> . <i>Biological Conservation</i> , 2012, 152, 119-126.	4.1	94