

Cynthia B Silveira

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,198
citations

304743

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h-index

361022

35
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all docs

44
docs citations

44
times ranked

2756
citing authors

#	ARTICLE	IF	CITATIONS
1	Distribution of soil viruses across China and their potential role in phosphorous metabolism. <i>Environmental Microbiomes</i> , 2022, 17, 6.	5.0	17
2	Benthic assemblages are more predictable than fish assemblages at an island scale. <i>Coral Reefs</i> , 2022, 41, 1031-1043.	2.2	3
3	Nasopharyngeal Microbial Communities of Patients Infected With SARS-CoV-2 That Developed COVID-19. <i>Frontiers in Microbiology</i> , 2021, 12, 637430.	3.5	53
4	Three-Dimensional Molecular Cartography of the Caribbean Reef-Building Coral <i>Orbicella faveolata</i> . <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	11
5	Prophage Genomics and Ecology in the Family Rhodobacteraceae. <i>Microorganisms</i> , 2021, 9, 1115.	3.6	22
6	The landscape of lysogeny across microbial community density, diversity and energetics. <i>Environmental Microbiology</i> , 2021, 23, 4098-4111.	3.8	50
7	Space-filling and benthic competition on coral reefs. <i>PeerJ</i> , 2021, 9, e11213.	2.0	7
8	Extending the natural adaptive capacity of coral holobionts. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 747-762.	29.7	110
9	Multi-Omics Study of Keystone Species in a Cystic Fibrosis Microbiome. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12050.	4.1	14
10	Quantification of Lysogeny Caused by Phage Coinfections in Microbial Communities from Biophysical Principles. <i>MSystems</i> , 2020, 5, .	3.8	28
11	A multiomic analysis of in situ coral-turf algal interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13588-13595.	7.1	48
12	Genomic and ecological attributes of marine bacteriophages encoding bacterial virulence genes. <i>BMC Genomics</i> , 2020, 21, 126.	2.8	26
13	Reply to: Caution in inferring viral strategies from abundance correlations in marine metagenomes. <i>Nature Communications</i> , 2019, 10, 502.	12.8	2
14	Biophysical and physiological processes causing oxygen loss from coral reefs. <i>ELife</i> , 2019, 8, .	6.0	19
15	Release of dissolved and particulate organic matter by the soft coral <i>Lobophytum</i> and subsequent microbial degradation. <i>Journal of Experimental Marine Biology and Ecology</i> , 2018, 504, 53-60.	1.5	10
16	Microbial processes driving coral reef organic carbon flow. <i>FEMS Microbiology Reviews</i> , 2017, 41, 575-595.	8.6	67
17	Variability and host density independence in inductions-based estimates of environmental lysogeny. <i>Nature Microbiology</i> , 2017, 2, 17064.	13.3	57
18	Marine viruses discovered via metagenomics shed light on viral strategies throughout the oceans. <i>Nature Communications</i> , 2017, 8, 15955.	12.8	231

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19	Bacterial Community Associated with the Reef Coral <i>Mussismilia braziliensis</i> 's Momentum Boundary Layer over a Diel Cycle. <i>Frontiers in Microbiology</i> , 2017, 8, 784.	3.5	30
20	Piggyback-the-Winner in host-associated microbial communities. <i>Npj Biofilms and Microbiomes</i> , 2016, 2, 16010.	6.4	189
21	Energetic differences between bacterioplankton trophic groups and coral reef resistance. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160467.	2.6	30
22	Global microbialization of coral reefs. <i>Nature Microbiology</i> , 2016, 1, 16042.	13.3	214
23	Lytic to temperate switching of viral communities. <i>Nature</i> , 2016, 531, 466-470.	27.8	440
24	Microbial and sponge loops modify fish production in phase-shifting coral reefs. <i>Environmental Microbiology</i> , 2015, 17, 3832-3846.	3.8	43
25	Physiologic and metagenomic attributes of the rhodoliths forming the largest CaCO ₃ bed in the South Atlantic Ocean. <i>ISME Journal</i> , 2014, 8, 52-62.	9.8	68
26	The Family Alcanivoraceae. , 2014, , 59-67.		0
27	Antibiotic Resistance is Widespread in Urban Aquatic Environments of Rio de Janeiro, Brazil. <i>Microbial Ecology</i> , 2014, 68, 441-452.	2.8	33
28	Microbial Community Compositional Shifts in Bleached Colonies of the Brazilian Reef-Building Coral <i>Siderastrea stellata</i> . <i>Microbial Ecology</i> , 2013, 65, 205-213.	2.8	22
29	Bacterial community composition shifts in the gut of <i>Periplaneta americana</i> fed on different lignocellulosic materials. <i>SpringerPlus</i> , 2013, 2, 609.	1.2	50
30	Tropical Aquatic Archaea Show Environment-Specific Community Composition. <i>PLoS ONE</i> , 2013, 8, e76321.	2.5	10
31	Influence of Salinity on Bacterioplankton Communities from the Brazilian Rain Forest to the Coastal Atlantic Ocean. <i>PLoS ONE</i> , 2011, 6, e17789.	2.5	36
32	Archaea, Bacteria, and Algal Plastids Associated with the Reef-Building Corals <i>Siderastrea stellata</i> and <i>Mussismilia hispida</i> from Búzios, South Atlantic Ocean, Brazil. <i>Microbial Ecology</i> , 2010, 59, 523-532.	2.8	40
33	Environmental Shaping of Sponge Associated Archaeal Communities. <i>PLoS ONE</i> , 2010, 5, e15774.	2.5	84
34	Archaeal and bacterial communities of heavy metal contaminated acidic waters from zinc mine residues in Sepetiba Bay. <i>Extremophiles</i> , 2009, 13, 263-271.	2.3	54
35	Bacterial communities of the marine sponges <i>Hymeniacidon heliophila</i> and <i>Polymastia janeirensis</i> and their environment in Rio de Janeiro, Brazil. <i>Marine Biology</i> , 2008, 155, 135-146.	1.5	25
36	Prokaryotic diversity in one of the largest hypersaline coastal lagoons in the world. <i>Extremophiles</i> , 2008, 12, 595-604.	2.3	34