Cristiane C Thompson

List of Publications by Year
in descending order

48 papers	1,525 citations	430442 18 h-index	315357 38 g-index
53 all docs	53 docs citations	53 times ranked	2038 citing authors

#	Article	IF	Citations
1	Transcriptome of the coral Mussismilia braziliensis symbiont Sargassococcus simulans. Marine Genomics, 2022, 61, 100912.	0.4	0
2	Mangrove microbiome reveals importance of sulfur metabolism in tropical coastal waters. Science of the Total Environment, 2022, 813, 151889.	3.9	12
3	Letter to Microbial Ecology. Microbial Ecology, 2022, , 1.	1.4	0
4	Conserved Pigment Profiles in Phylogenetically Diverse Symbiotic Bacteria Associated with the Corals Montastraea cavernosa and Mussismilia braziliensis. Microbial Ecology, 2021, 81, 267-277.	1.4	4
5	Conserved rhodolith microbiomes across environmental gradients of the Great Amazon Reef. Science of the Total Environment, 2021, 760, 143411.	3.9	9
6	Vibrio tetraodonis sp. nov.: genomic insights on the secondary metabolites repertoire. Archives of Microbiology, 2021, 203, 399-404.	1.0	3
7	Insights into the genomic repertoire of Aquimarina litoralis CCMR20, a symbiont of coral Mussismilia braziliensis. Archives of Microbiology, 2021, 203, 2743-2746.	1.0	2
8	Genome sequence of Vibrio fluvialis 362.3 isolated from coral Mussismilia braziliensis reveals genes related to marine environment adaptation. Archives of Microbiology, 2021, 203, 3683-3686.	1.0	0
9	Risk of Collapse in Water Quality in the Guandu River (Rio de Janeiro, Brazil). Microbial Ecology, 2021, , 1.	1.4	8
10	Breviolum and Cladocopium Are Dominant Among Symbiodiniaceae of the Coral Holobiont Madracis decactis. Microbial Ecology, 2021, , 1.	1.4	5
11	Genome sequence of Shewanella corallii strain A687 isolated from pufferfish (Sphoeroides spengleri). Genetics and Molecular Biology, 2020, 43, e20180314.	0.6	2
12	New tetrodotoxin analogs in Brazilian pufferfishes tissues and microbiome. Chemosphere, 2020, 242, 125211.	4.2	9
13	Enterovibrio baiacu sp. nov.. Current Microbiology, 2020, 77, 154-157.	1.0	3
14	Genomic repertoire of Mameliella alba Ep20 associated with Symbiodinium from the endemic coral Mussismilia braziliensis. Symbiosis, 2020, 80, 53-60.	1.2	10
15	Glacial-interglacial transitions in microbiomes recorded in deep-sea sediments from the western equatorial Atlantic. Science of the Total Environment, 2020, 746, 140904.	3.9	4
16	Unlocking the Genomic Taxonomy of the Prochlorococcus Collective. Microbial Ecology, 2020, 80, 546-558.	1.4	12
17	Rapid screening of marine bacterial symbionts using MALDI-TOF MS. Archives of Microbiology, 2020, 202, 2329-2336.	1.0	4
18	Oil leakage induces changes in microbiomes of deep-sea sediments of Campos Basin (Brazil). Science of the Total Environment, 2020, 740, 139556.	3.9	3

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19	Ecogenomics of the Marine Benthic Filamentous Cyanobacterium Adonisia. Microbial Ecology, 2020, 80, 249-265.	1.4	4
20	Metagenomics sheds light on the metabolic repertoire of oil-biodegrading microbes of the South Atlantic Ocean. Environmental Pollution, 2019, 249, 295-304.	3.7	20
21	â€œ Candidatus Colwellia aromaticivoransâ€•sp. nov., â€œ Candidatus Halocyntiibacter alkanivoransâ€•sp. nov., and â€œ Candidatus Ulvibacter alkanivoransâ€•sp. nov. Genome Sequences. Microbiology Resource Announcements, 2019, 8, .	0.3	21
22	Halomonas coralii sp. nov. Isolated from Mussismilia braziliensis. Current Microbiology, 2019, 76, 678-680.	1.0	2
23	Environmental modulation of the proteomic profiles from closely phylogenetically related populations of the red seaweed Plocamium brasiliense. PeerJ, 2019, 7, e6469.	0.9	3
24	Rapid isolation of culturable microalgae from a tropical shallow lake system. Journal of Applied Phycology, 2018, 30, 1807-1819.	1.5	16
25	Metagenomics of Coral Reefs Under Phase Shift and High Hydrodynamics. Frontiers in Microbiology, 2018, 9, 2203.	1.5	10
26	Rhodoliths holobionts in a changing ocean: host-microbes interactions mediate coralline algae resilience under ocean acidification. BMC Genomics, 2018, 19, 701.	1.2	34
27	Microbial processes driving coral reef organic carbon flow. FEMS Microbiology Reviews, 2017, 41, 575-595.	3.9	67
28	Virioplankton Assemblage Structure in the Lower River and Ocean Continuum of the Amazon. MSphere, 2017, 2, .	1.3	10
29	The Deep-Sea Microbial Community from the Amazonian Basin Associated with Oil Degradation. Frontiers in Microbiology, 2017, 8, 1019.	1.5	48
30	Ecogenomics and Taxonomy of Cyanobacteria Phylum. Frontiers in Microbiology, 2017, 8, 2132.	1.5	99
31	Quantitative Detection of Active Vibrios Associated with White Plague Disease in Mussismilia braziliensis Corals. Frontiers in Microbiology, 2017, 8, 2272.	1.5	16
32	Taxonomic and Functional Metagenomic Signature of Turfs in the Abrolhos Reef System (Brazil). PLoS ONE, 2016, 11, e0161168.	1.1	21
33	Cloning and Functional Characterization of Cycloartenol Synthase from the Red Seaweed Laurencia dendroidea. PLoS ONE, 2016, 11, e0165954.	1.1	20
34	Vibrio ishigakensis sp. nov., in Halioticoli clade isolated from seawater in Okinawa coral reef area, Japan. Systematic and Applied Microbiology, 2016, 39, 330-335.	1.2	20
35	Insights from genome of Clostridium butyricum INCQS635 reveal mechanisms to convert complex sugars for biofuel production. Archives of Microbiology, 2016, 198, 115-127.	1.0	5
36	Microbial Community Profile and Water Quality in a Protected Area of the Caatinga Biome. PLoS ONE, 2016, 11, e0148296.	1.1	20

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37	BaMBa: towards the integrated management of Brazilian marine environmental data. Database: the Journal of Biological Databases and Curation, 2015, 2015, bav088.	1.4	30
38	Turbulence-driven shifts in holobionts and planktonic microbial assemblages in St. Peter and St. Paul Archipelago, Mid-Atlantic Ridge, Brazil. Frontiers in Microbiology, 2015, 6, 1038.	1.5	12
39	Environmental and Sanitary Conditions of Guanabara Bay, Rio de Janeiro. Frontiers in Microbiology, 2015, 6, 1232.	1.5	112
40	Advanced Microbial Taxonomy Combined with Genome-Based-Approaches Reveals that Vibrio astriarenae sp. nov., an Agarolytic Marine Bacterium, Forms a New Clade in Vibrionaceae. PLoS ONE, 2015, 10, e0136279.	1.1	47
41	Microbial taxonomy in the post-genomic era: Rebuilding from scratch?. Archives of Microbiology, 2015, 197, 359-370.	1.0	144
42	Baseline Assessment of Mesophotic Reefs of the VitÃ³ria-Trindade Seamount Chain Based on Water Quality, Microbial Diversity, Benthic Cover and Fish Biomass Data. PLoS ONE, 2015, 10, e0130084.	1.1	81
43	Diversity and ecological structure of vibrios in benthic and pelagic habitats along a latitudinal gradient in the Southwest Atlantic Ocean. PeerJ, 2015, 3, e741.	0.9	18
44	Genotype to phenotype: identification of diagnostic vibrio phenotypes using whole genome sequences. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 357-365.	0.8	81
45	Diversity and antimicrobial potential of culturable heterotrophic bacteria associated with the endemic marine spongeArenosclera brasiliensis. PeerJ, 2014, 2, e419.	0.9	78
46	Photobacterium sanctipaulisp. nov. isolated from bleachedMadracis decactis(Scleractinia) in the St Peter & St Paul Archipelago, Mid-Atlantic Ridge, Brazil. PeerJ, 2014, 2, e427.	0.9	21
47	Microbial genomic taxonomy. BMC Genomics, 2013, 14, 913.	1.2	316
48	Identification of Vibrio cholerae and Vibrio mimicus by multilocus sequence analysis (MLSA). International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 617-621.	0.8	50