

# Cristiane C Thompson

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Microbial genomic taxonomy. BMC Genomics, 2013, 14, 913.	1.2	316
2	Microbial taxonomy in the post-genomic era: Rebuilding from scratch?. Archives of Microbiology, 2015, 197, 359-370.	1.0	144
3	Environmental and Sanitary Conditions of Guanabara Bay, Rio de Janeiro. Frontiers in Microbiology, 2015, 6, 1232.	1.5	112
4	Ecogenomics and Taxonomy of Cyanobacteria Phylum. Frontiers in Microbiology, 2017, 8, 2132.	1.5	99
5	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
6	Baseline Assessment of Mesophotic Reefs of the Vitória-Trindade Seamount Chain Based on Water Quality, Microbial Diversity, Benthic Cover and Fish Biomass Data. PLoS ONE, 2015, 10, e0130084.	1.1	81
7	Diversity and antimicrobial potential of culturable heterotrophic bacteria associated with the endemic marine sponge <i>Arenosclera brasiliensis</i> . PeerJ, 2014, 2, e419.	0.9	78
8	Microbial processes driving coral reef organic carbon flow. FEMS Microbiology Reviews, 2017, 41, 575-595.	3.9	67
9	Identification of <i>Vibrio cholerae</i> and <i>Vibrio mimicus</i> by multilocus sequence analysis (MLSA). International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 617-621.	0.8	50
10	The Deep-Sea Microbial Community from the Amazonian Basin Associated with Oil Degradation. Frontiers in Microbiology, 2017, 8, 1019.	1.5	48
11	Advanced Microbial Taxonomy Combined with Genome-Based Approaches Reveals that <i>Vibrio astriarenae</i> sp. nov., an Agarolytic Marine Bacterium, Forms a New Clade in Vibrionaceae. PLoS ONE, 2015, 10, e0136279.	1.1	47
12	Rhodoliths holobionts in a changing ocean: host-microbes interactions mediate coralline algae resilience under ocean acidification. BMC Genomics, 2018, 19, 701.	1.2	34
13	BaMBA: towards the integrated management of Brazilian marine environmental data. Database: the Journal of Biological Databases and Curation, 2015, 2015, bav088.	1.4	30
14	Taxonomic and Functional Metagenomic Signature of Turfs in the Abrolhos Reef System (Brazil). PLoS ONE, 2016, 11, e0161168.	1.1	21
15	Two Candidatus <i>Colwellia aromaticivorans</i> sp. nov., Candidatus <i>Halocynthiaibacter alkanivorans</i> sp. nov., and Candidatus <i>Ulvibacter alkanivorans</i> sp. nov. Genome Sequences. Microbiology Resource Announcements, 2019, 8, .	0.3	21
16	<i>Photobacterium sanctipauli</i> sp. nov. isolated from bleached <i>Madracis decactis</i> (Scleractinia) in the St Peter & St Paul Archipelago, Mid-Atlantic Ridge, Brazil. PeerJ, 2014, 2, e427.	0.9	21
17	Cloning and Functional Characterization of Cycloartenol Synthase from the Red Seaweed <i>Laurencia dendroidea</i> . PLoS ONE, 2016, 11, e0165954.	1.1	20
18	<i>Vibrio ishigakensis</i> sp. nov., in <i>Halioticoli</i> clade isolated from seawater in Okinawa coral reef area, Japan. Systematic and Applied Microbiology, 2016, 39, 330-335.	1.2	20

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19	Metagenomics sheds light on the metabolic repertoire of oil-biodegrading microbes of the South Atlantic Ocean. <i>Environmental Pollution</i> , 2019, 249, 295-304.	3.7	20
20	Microbial Community Profile and Water Quality in a Protected Area of the Caatinga Biome. <i>PLoS ONE</i> , 2016, 11, e0148296.	1.1	20
21	Diversity and ecological structure of vibrios in benthic and pelagic habitats along a latitudinal gradient in the Southwest Atlantic Ocean. <i>PeerJ</i> , 2015, 3, e741.	0.9	18
22	Quantitative Detection of Active Vibrios Associated with White Plague Disease in <i>Mussismilia braziliensis</i> Corals. <i>Frontiers in Microbiology</i> , 2017, 8, 2272.	1.5	16
23	Rapid isolation of culturable microalgae from a tropical shallow lake system. <i>Journal of Applied Phycology</i> , 2018, 30, 1807-1819.	1.5	16
24	Turbulence-driven shifts in holobionts and planktonic microbial assemblages in St. Peter and St. Paul Archipelago, Mid-Atlantic Ridge, Brazil. <i>Frontiers in Microbiology</i> , 2015, 6, 1038.	1.5	12
25	Unlocking the Genomic Taxonomy of the <i>Prochlorococcus</i> Collective. <i>Microbial Ecology</i> , 2020, 80, 546-558.	1.4	12
26	Mangrove microbiome reveals importance of sulfur metabolism in tropical coastal waters. <i>Science of the Total Environment</i> , 2022, 813, 151889.	3.9	12
27	Virioplankton Assemblage Structure in the Lower River and Ocean Continuum of the Amazon. <i>MSphere</i> , 2017, 2, .	1.3	10
28	Metagenomics of Coral Reefs Under Phase Shift and High Hydrodynamics. <i>Frontiers in Microbiology</i> , 2018, 9, 2203.	1.5	10
29	Genomic repertoire of <i>Mameliella alba</i> Ep20 associated with <i>Symbiodinium</i> from the endemic coral <i>Mussismilia braziliensis</i> . <i>Symbiosis</i> , 2020, 80, 53-60.	1.2	10
30	New tetrodotoxin analogs in Brazilian pufferfishes tissues and microbiome. <i>Chemosphere</i> , 2020, 242, 125211.	4.2	9
31	Conserved rhodolith microbiomes across environmental gradients of the Great Amazon Reef. <i>Science of the Total Environment</i> , 2021, 760, 143411.	3.9	9
32	Risk of Collapse in Water Quality in the Guandu River (Rio de Janeiro, Brazil). <i>Microbial Ecology</i> , 2021, , 1.	1.4	8
33	Insights from genome of <i>Clostridium butyricum</i> INCQS635 reveal mechanisms to convert complex sugars for biofuel production. <i>Archives of Microbiology</i> , 2016, 198, 115-127.	1.0	5
34	<i>Breviolum</i> and <i>Cladocopium</i> Are Dominant Among <i>Symbiodiniaceae</i> of the Coral Holobiont <i>Madracis decactis</i> . <i>Microbial Ecology</i> , 2021, , 1.	1.4	5
35	Glacial-interglacial transitions in microbiomes recorded in deep-sea sediments from the western equatorial Atlantic. <i>Science of the Total Environment</i> , 2020, 746, 140904.	3.9	4
36	Rapid screening of marine bacterial symbionts using MALDI-TOF MS. <i>Archives of Microbiology</i> , 2020, 202, 2329-2336.	1.0	4

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37	Ecogenomics of the Marine Benthic Filamentous Cyanobacterium <i>Adonisia</i> . <i>Microbial Ecology</i> , 2020, 80, 249-265.	1.4	4
38	Conserved Pigment Profiles in Phylogenetically Diverse Symbiotic Bacteria Associated with the Corals <i>Montastraea cavernosa</i> and <i>Mussismilia braziliensis</i> . <i>Microbial Ecology</i> , 2021, 81, 267-277.	1.4	4
39	<i>Enterovibrio baiacu</i> sp. nov.. <i>Current Microbiology</i> , 2020, 77, 154-157.	1.0	3
40	Oil leakage induces changes in microbiomes of deep-sea sediments of Campos Basin (Brazil). <i>Science of the Total Environment</i> , 2020, 740, 139556.	3.9	3
41	<i>Vibrio tetraodonis</i> sp. nov.: genomic insights on the secondary metabolites repertoire. <i>Archives of Microbiology</i> , 2021, 203, 399-404.	1.0	3
42	Environmental modulation of the proteomic profiles from closely phylogenetically related populations of the red seaweed <i>Plocamium brasiliense</i> . <i>PeerJ</i> , 2019, 7, e6469.	0.9	3
43	<i>Halomonas corallii</i> sp. nov. Isolated from <i>Mussismilia braziliensis</i> . <i>Current Microbiology</i> , 2019, 76, 678-680.	1.0	2
44	Genome sequence of <i>Shewanella corallii</i> strain A687 isolated from pufferfish ( <i>Sphoeroides spengleri</i> ). <i>Genetics and Molecular Biology</i> , 2020, 43, e20180314.	0.6	2
45	Insights into the genomic repertoire of <i>Aquimarina litoralis</i> CCMR20, a symbiont of coral <i>Mussismilia braziliensis</i> . <i>Archives of Microbiology</i> , 2021, 203, 2743-2746.	1.0	2
46	Genome sequence of <i>Vibrio fluvialis</i> 362.3 isolated from coral <i>Mussismilia braziliensis</i> reveals genes related to marine environment adaptation. <i>Archives of Microbiology</i> , 2021, 203, 3683-3686.	1.0	0
47	Transcriptome of the coral <i>Mussismilia braziliensis</i> symbiont <i>Sargassococcus simulans</i> . <i>Marine Genomics</i> , 2022, 61, 100912.	0.4	0
48	Letter to <i>Microbial Ecology</i> . <i>Microbial Ecology</i> , 2022, , 1.	1.4	0