

# Rodolfo Paranhos

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

727  
citations

516710

16  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

934  
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental and Sanitary Conditions of Guanabara Bay, Rio de Janeiro. <i>Frontiers in Microbiology</i> , 2015, 6, 1232.	3.5	112
2	Baseline Assessment of Mesophotic Reefs of the Vitória-Trindade Seamount Chain Based on Water Quality, Microbial Diversity, Benthic Cover and Fish Biomass Data. <i>PLoS ONE</i> , 2015, 10, e0130084.	2.5	81
3	Flow cytometry assessment of bacterioplankton in tropical marine environments. <i>Journal of Microbiological Methods</i> , 2003, 55, 841-850.	1.6	60
4	Structuring of Bacterioplankton Diversity in a Large Tropical Bay. <i>PLoS ONE</i> , 2012, 7, e31408.	2.5	53
5	Relationships between bacterial diversity and environmental variables in a tropical marine environment, Rio de Janeiro. <i>Environmental Microbiology</i> , 2008, 10, 189-199.	3.8	52
6	Diel Variability of Water Quality in a Tropical Polluted Bay. <i>Environmental Monitoring and Assessment</i> , 1998, 50, 131-141.	2.7	46
7	Spatial patterns of distribution and the influence of seasonal and abiotic factors on demersal ichthyofauna in an estuarine tropical bay. <i>Journal of Fish Biology</i> , 2016, 89, 821-846.	1.6	41
8	Vertical distribution of the prokaryotic cell size in the Mediterranean Sea. <i>Helgoland Marine Research</i> , 2012, 66, 635-650.	1.3	27
9	Assessment of remotely sensed chlorophyll- a concentration in Guanabara Bay, Brazil. <i>Journal of Applied Remote Sensing</i> , 2016, 10, 026003.	1.3	27
10	Microbial Assemblages in Pressurized Antarctic Brine Pockets (Tarn Flat, Northern Victoria Land): A Hotspot of Biodiversity and Activity. <i>Microorganisms</i> , 2019, 7, 333.	3.6	26
11	Factors influencing spatial patterns of molluscs in a eutrophic tropical bay. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 577-589.	0.8	25
12	Modelling the influence of environmental parameters over marine planktonic microbial communities using artificial neural networks. <i>Science of the Total Environment</i> , 2019, 677, 205-214.	8.0	21
13	Are prokaryotic cell shape and size suitable to ecosystem characterization?. <i>Hydrobiologia</i> , 2014, 726, 65-80.	2.0	20
14	Prokaryotic assemblages within permafrost active layer at Edmonson Point (Northern Victoria Land,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.8	20
15	Microbial Community Profile and Water Quality in a Protected Area of the Caatinga Biome. <i>PLoS ONE</i> , 2016, 11, e0148296.	2.5	20
16	Prokaryotic Abundance and Activity in Permafrost of the Northern Victoria Land and Upper Victoria Valley (Antarctica). <i>Microbial Ecology</i> , 2017, 74, 402-415.	2.8	17
17	Virioplankton dynamics are related to eutrophication levels in a tropical urbanized bay. <i>PLoS ONE</i> , 2017, 12, e0174653.	2.5	15
18	<i>Vibrio</i> Species in an Urban Tropical Estuary: Antimicrobial Susceptibility, Interaction with Environmental Parameters, and Possible Public Health Outcomes. <i>Microorganisms</i> , 2021, 9, 1007.	3.6	15

#	ARTICLE	IF	CITATIONS
19	Plankton community interactions in an Amazonian floodplain lake, from bacteria to zooplankton. <i>Hydrobiologia</i> , 2019, 831, 55-70.	2.0	14
20	Diving into the unknown: identification of antimicrobial resistance hotspots in a tropical urban estuary. <i>Letters in Applied Microbiology</i> , 2021, 73, 270-279.	2.2	9
21	COUPLING BACTERIAL ABUNDANCE WITH PRODUCTION IN A POLLUTED TROPICAL COASTAL BAY. <i>Oecologia Brasiliensis</i> , 2001, 09, 117-132.	0.5	9
22	The prokaryotic community in an extreme Antarctic environment: the brines of Boulder Clay lakes (Northern Victoria Land). <i>Hydrobiologia</i> , 2021, 848, 1837-1857.	2.0	5
23	Occurrence and role of virioplankton in a tropical estuarine system. <i>Hydrobiologia</i> , 2020, 847, 4125-4140.	2.0	3
24	Short-term dynamics of nutrients, planktonic abundances, and microbial respiratory activity in the Arctic Kongsfjorden (Svalbard, Norway). <i>Polar Biology</i> , 2021, 44, 361-378.	1.2	3
25	Rainfall governs picocyanobacterial ecology in a tropical estuary (Guanabara Bay, Brazil). <i>Hydrobiologia</i> , 2022, 849, 175-196.	2.0	3
26	Intra-annual variation in rainfall and its influence of the adult Cyprideis spp (Ostracoda, Crustacea) on a eutrophic estuary (Guanabara Bay, Rio de Janeiro, Brazil).. <i>Brazilian Journal of Biology</i> , 2020, 80, 449-459.	0.9	2
27	Spatio-temporal sublittoral macrobenthic distribution and dominant species in Guanabara Bay, Rio de Janeiro, Brazil. <i>Brazilian Journal of Biology</i> , 2021, 81, 750-764.	0.9	0