

# Francisco JosÃ© Riso Costa Coelho

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

429  
citations

687363

13  
h-index

794594

19  
g-index

27  
all docs

27  
docs citations

27  
times ranked

661  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactive effects of global climate change and pollution on marine microbes: the way ahead. <i>Ecology and Evolution</i> , 2013, 3, 1808-1818.	1.9	39
2	Bacterial and microeukaryotic plankton communities in a semi-intensive aquaculture system of sea bass ( <i>Dicentrarchus labrax</i> ): A seasonal survey. <i>Aquaculture</i> , 2019, 503, 59-69.	3.5	29
3	Unraveling the interactive effects of climate change and oil contamination on laboratory-simulated estuarine benthic communities. <i>Global Change Biology</i> , 2015, 21, 1871-1886.	9.5	28
4	Effects of Monospecific Banks of Salt Marsh Vegetation on Sediment Bacterial Communities. <i>Microbial Ecology</i> , 2010, 60, 167-179.	2.8	25
5	Sediment depth and habitat as predictors of the diversity and composition of sediment bacterial communities in an inter-tidal estuarine environment. <i>Marine Ecology</i> , 2017, 38, e12411.	1.1	25
6	Relation between bacterial activity in the surface microlayer and estuarine hydrodynamics. <i>FEMS Microbiology Ecology</i> , 2011, 77, 636-646.	2.7	24
7	Integrated analysis of bacterial and microeukaryotic communities from differentially active mud volcanoes in the Gulf of Cadiz. <i>Scientific Reports</i> , 2016, 6, 35272.	3.3	23
8	Multitaxon activity profiling reveals differential microbial response to reduced seawater pH and oil pollution. <i>Molecular Ecology</i> , 2016, 25, 4645-4659.	3.9	20
9	Comparison of archaeal and bacterial communities in two sponge species and seawater from an Indonesian coral reef environment. <i>Marine Genomics</i> , 2016, 29, 69-80.	1.1	20
10	Isolation of Surfactant-Resistant Pseudomonads from the Estuarine Surface Microlayer. <i>Journal of Microbiology and Biotechnology</i> , 2012, 22, 283-291.	2.1	19
11	Development and validation of an experimental life support system for assessing the effects of global climate change and environmental contamination on estuarine and coastal marine benthic communities. <i>Global Change Biology</i> , 2013, 19, 2584-2595.	9.5	18
12	Seasonal patterns of bacterioplankton composition in a semi-intensive European seabass ( <i>Dicentrarchus labrax</i> ) aquaculture system. <i>Aquaculture</i> , 2018, 490, 240-250.	3.5	17
13	Sponge Prokaryote Communities in Taiwanese Coral Reef and Shallow Hydrothermal Vent Ecosystems. <i>Microbial Ecology</i> , 2018, 75, 239-254.	2.8	17
14	Characterization of bacterioplankton communities from a hatchery recirculating aquaculture system (RAS) for juvenile sole ( <i>Solea senegalensis</i> ) production. <i>PLoS ONE</i> , 2019, 14, e0211209.	2.5	15
15	Optimization of preservation and processing of sea anemones for microbial community analysis using molecular tools. <i>Scientific Reports</i> , 2014, 4, 6986.	3.3	13
16	Effect of glycerol feed-supplementation on seabass metabolism and gut microbiota. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 8439-8453.	3.6	13
17	Exploring hydrocarbonoclastic bacterial communities in the estuarine surface microlayer. <i>Aquatic Microbial Ecology</i> , 2011, 64, 185-195.	1.8	12
18	Humic substances modulate fish bacterial communities in a marine recirculating aquaculture system. <i>Aquaculture</i> , 2021, 544, 737121.	3.5	11

#	ARTICLE	IF	CITATIONS
19	Development of a molecular methodology for fast detection of <i>Photobacterium damsela</i> subspecies in water samples. <i>Aquaculture</i> , 2015, 435, 137-142.	3.5	10
20	Micro-eukaryotic plankton diversity in an intensive aquaculture system for production of <i>Scophthalmus maximus</i> and <i>Solea senegalensis</i> . <i>Aquaculture</i> , 2018, 490, 321-328.	3.5	10
21	Compositional analysis of archaeal communities in high and low microbial abundance sponges in the Misool coral reef system, Indonesia. <i>Marine Biology Research</i> , 2018, 14, 537-550.	0.7	10
22	Heterotrophic activities of neustonic and planktonic bacterial communities in an estuarine environment (Ria de Aveiro). <i>Journal of Plankton Research</i> , 2014, 36, 230-242.	1.8	9
23	Microcosm evaluation of the impact of oil contamination and chemical dispersant addition on bacterial communities and sediment remediation of an estuarine port environment. <i>Journal of Applied Microbiology</i> , 2019, 127, 134-149.	3.1	9
24	Independent and interactive effects of reduced seawater pH and oil contamination on subsurface sediment bacterial communities. <i>Environmental Science and Pollution Research</i> , 2018, 25, 32756-32766.	5.3	6
25	SELECTIVE CULTURES FOR THE ISOLATION OF BIOSURFACTANT PRODUCING BACTERIA: COMPARISON OF DIFFERENT COMBINATIONS OF ENVIRONMENTAL INOCULA AND HYDROPHOBIC CARBON SOURCES. <i>Preparative Biochemistry and Biotechnology</i> , 2013, 43, 237-255.	1.9	5
26	Geographical location and habitat predict variation in prokaryotic community composition of <i>Suberites diversicolor</i> . <i>Annals of Microbiology</i> , 2020, 70, .	2.6	1
27	Bacterial composition and putative functions associated with sponges, sediment and seawater from the Tioman coral reef system, Peninsular Malaysia. <i>Marine Biology Research</i> , 2020, 16, 729-743.	0.7	1