

# Vitor Mc Ramos

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,217  
citations

331538

21  
h-index

377752

34  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1853  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new cyanobacterial species with a protective effect on lettuce grown under salinity stress: Envisaging sustainable agriculture practices. Journal of Applied Phycology, 2022, 34, 915-928.	1.5	8
2	<i>Parakomarekiella sesnandensis</i> gen. et sp. nov. (Nostocales, Cyanobacteria) isolated from the Old Cathedral of Coimbra, Portugal (UNESCO World Heritage Site). European Journal of Phycology, 2021, 56, 301-315.	0.9	19
3	Fruit-Associated Endophytes from Olive Cultivars with Different Levels of Resistance to Fruit Fly and Their Relationship with Pest Infestation. Biology and Life Sciences Forum, 2021, 4, 9.	0.6	0
4	The Extremophile <i>Endolithella mcmurdoensis</i> gen. et sp. nov. (Trebouxiophyceae, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (2020, 56, 208-216.	1.0	5
5	Comparative Genomics Discloses the Uniqueness and the Biosynthetic Potential of the Marine Cyanobacterium <i>Hyella patelloides</i> . Frontiers in Microbiology, 2020, 11, 1527.	1.5	5
6	Understanding Fungal Communities of Olive Tree Leaves for Application to Climate Change Adaptation. Biology and Life Sciences Forum, 2020, 4, .	0.6	1
7	Characterization of Olive-Associated Fungi of Cultivars with Different Levels of Resistance to Anthracnose. Biology and Life Sciences Forum, 2020, 4, .	0.6	2
8	Biofilm formation behaviour of marine filamentous cyanobacterial strains in controlled hydrodynamic conditions. Environmental Microbiology, 2019, 21, 4411-4424.	1.8	33
9	Inhibition of Bacterial and Fungal Biofilm Formation by 675 Extracts from Microalgae and Cyanobacteria. Antibiotics, 2019, 8, 77.	1.5	28
10	Actinobacteria and Cyanobacteria Diversity in Terrestrial Antarctic Microenvironments Evaluated by Culture-Dependent and Independent Methods. Frontiers in Microbiology, 2019, 10, 1018.	1.5	50
11	Morphological and molecular characterization of cyanobacterial isolates from the mouth of the Amazon River. Phytotaxa, 2019, 387, 269.	0.1	10
12	Cyanobacterial diversity held in microbial biological resource centers as a biotechnological asset: the case study of the newly established LEGE culture collection. Journal of Applied Phycology, 2018, 30, 1437-1451.	1.5	85
13	Effects of two toxic cyanobacterial crude extracts containing microcystin-LR and cylindrospermopsin on the growth and photosynthetic capacity of the microalga <i>Parachlorella kessleri</i> . Algal Research, 2018, 34, 198-208.	2.4	10
14	Description of new genera and species of marine cyanobacteria from the Portuguese Atlantic coast. Molecular Phylogenetics and Evolution, 2017, 111, 18-34.	1.2	92
15	A curated database of cyanobacterial strains relevant for modern taxonomy and phylogenetic studies. Scientific Data, 2017, 4, 170054.	2.4	33
16	Nucleic Acid Extraction. , 2017, , 135-161.		0
17	Cyanobacterial Diversity in Microbial Mats from the Hypersaline Lagoon System of Araruama, Brazil: An In-depth Polyphasic Study. Frontiers in Microbiology, 2017, 8, 1233.	1.5	38
18	First record of toxins associated with cyanobacterial blooms in oligotrophic North Patagonian lakes of Chile—a genomic approach. International Review of Hydrobiology, 2016, 101, 57-68.	0.5	23

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19	The conifer biomarkers dehydroabietic and abietic acids are widespread in Cyanobacteria. Scientific Reports, 2016, 6, 23436.	1.6	36
20	Culture-Independent Study of the Late-Stage of a Bloom of the Toxic Dinoflagellate <i>Ostreopsis cf. ovata</i> : Preliminary Findings Suggest Genetic Differences at the Sub-Species Level and Allow ITS2 Structure Characterization. Toxins, 2015, 7, 2514-2533.	1.5	7
21	Bioprospecting Portuguese Atlantic coast cyanobacteria for bioactive secondary metabolites reveals untapped chemodiversity. Algal Research, 2015, 9, 218-226.	2.4	59
22	Picocyanobacteria From a Clade of Marine <i>Cyanobium</i> Revealed Bioactive Potential Against Microalgae, Bacteria, and Marine Invertebrates. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2015, 78, 432-442.	1.1	26
23	Detection of Anatoxin-a and Three Analogs in <i>Anabaena</i> spp. Cultures: New Fluorescence Polarization Assay and Toxin Profile by LC-MS/MS. Toxins, 2014, 6, 402-415.	1.5	27
24	Pentachlorophenol toxicity to a mixture of <i>Microcystis aeruginosa</i> and <i>Chlorella vulgaris</i> cultures. Aquatic Toxicology, 2014, 150, 159-164.	1.9	14
25	Multi-detection method for five common microalgal toxins based on the use of microspheres coupled to a flow-cytometry system. Analytica Chimica Acta, 2014, 850, 57-64.	2.6	25
26	Methods to detect cyanobacteria and their toxins in the environment. Applied Microbiology and Biotechnology, 2014, 98, 8073-8082.	1.7	77
27	Cyanobacterium <i>Microcystis aeruginosa</i> response to pentachlorophenol and comparison with that of the microalga <i>Chlorella vulgaris</i> . Water Research, 2014, 52, 63-72.	5.3	29
28	The development of a cryopreservation method suitable for a large cyanobacteria collection. Journal of Applied Phycology, 2013, 25, 1483-1493.	1.5	20
29	Chemoecological Screening Reveals High Bioactivity in Diverse Culturable Portuguese Marine Cyanobacteria. Marine Drugs, 2013, 11, 1316-1335.	2.2	16
30	N-Terminal Protease Gene Phylogeny Reveals the Potential for Novel Cyanobactin Diversity in Cyanobacteria. Marine Drugs, 2013, 11, 4902-4916.	2.2	12
31	Antitumor Activity of Hierridin B, a Cyanobacterial Secondary Metabolite Found in both Filamentous and Unicellular Marine Strains. PLoS ONE, 2013, 8, e69562.	1.1	52
32	Phylogenetic, chemical and morphological diversity of cyanobacteria from Portuguese temperate estuaries. Marine Environmental Research, 2012, 73, 7-16.	1.1	64
33	Culture-dependent characterization of cyanobacterial diversity in the intertidal zones of the Portuguese coast: A polyphasic study. Systematic and Applied Microbiology, 2012, 35, 110-119.	1.2	76
34	111. State of the Art of Palytoxin and Analogs Analytical Methods for Seafood Monitoring. Toxicon, 2012, 60, 151.	0.8	0
35	Microbial Community Changes Elicited by Exposure to Cyanobacterial Allelochemicals. Microbial Ecology, 2012, 63, 85-95.	1.4	26
36	Cyanobactins and anticancer bioactivity of cyanobacterial extracts. Planta Medica, 2012, 78, .	0.7	0

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37	Early effects of fire on herbaceous vegetation and mycorrhizal symbiosis in high altitude grasslands of Natural Park of Estrela Mountain (PNSE). <i>Symbiosis</i> , 2010, 52, 113-123.	1.2	3
38	Effects of Marine Toxins on the Reproduction and Early Stages Development of Aquatic Organisms. <i>Marine Drugs</i> , 2010, 8, 59-79.	2.2	70
39	Characterization of an intertidal cyanobacterium that constitutes a separate clade together with thermophilic strains. <i>European Journal of Phycology</i> , 2010, 45, 394-403.	0.9	14
40	Palytoxin and Analogs: Biological and Ecological Effects. <i>Marine Drugs</i> , 2010, 8, 2021-2037.	2.2	116
41	Mycorrhizal types in the Mediterranean Basin: safety teaching and training. <i>Journal of Biological Education</i> , 2008, 42, 130-137.	0.8	5