Amaro E Trindade-Silva

List of Publications by Year
in descending order

20 papers	901 citations	686830 13 h-index	794141 19 g-index
23 all docs	23 docs citations	23 times ranked	1471 citing authors

#	Article	IF	Citations
1	The chemistry and biology of organic guanidine derivatives. Natural Product Reports, 2012, 29, 1382.	5.2	141
2	Bryostatins: biological context and biotechnological prospects. Current Opinion in Biotechnology, 2010, 21, 834-842.	3.3	109
3	The chemistry and biology of organic guanidine derivatives. Natural Product Reports, 2010, 27, 1871.	5.2	108
4	The Complete Genome of Teredinibacter turnerae T7901: An Intracellular Endosymbiont of Marine Wood-Boring Bivalves (Shipworms). PLoS ONE, 2009, 4, e6085.	1.1	93
5	Boronated tartrolon antibiotic produced by symbiotic cellulose-degrading bacteria in shipworm gills. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E295-304.	3.3	89
6	Diversity and antimicrobial potential of culturable heterotrophic bacteria associated with the endemic marine spongeArenosclera brasiliensis. PeerJ, 2014, 2, e419.	0.9	78
7	Taxonomic and Functional Microbial Signatures of the Endemic Marine Sponge Arenosclera brasiliensis. PLoS ONE, 2012, 7, e39905.	1.1	56
8	Turnerbactin, a Novel Triscatecholate Siderophore from the Shipworm Endosymbiont Teredinibacter turnerae T7901. PLoS ONE, 2013, 8, e76151.	1.1	55
9	Genomic and phenotypic attributes of novel salinivibrios from stromatolites, sediment and water from a high altitude lake. BMC Genomics, 2014, 15, 473.	1.2	43
10	Polyketide Synthase Gene Diversity within the Microbiome of the Sponge Arenosclera brasiliensis, Endemic to the Southern Atlantic Ocean. Applied and Environmental Microbiology, 2013, 79, 1598-1605.	1.4	22
11	Physiological traits of the symbiotic bacterium Teredinibacter turnerae isolated from the mangrove shipworm Neoteredo reynei. Genetics and Molecular Biology, 2009, 32, 572-581.	0.6	20
12	The gill-associated microbiome is the main source of wood plant polysaccharide hydrolases and secondary metabolite gene clusters in the mangrove shipworm Neoteredo reynei. PLoS ONE, 2018, 13, e0200437.	1.1	18
13	Chemical profiling of two congeneric sea mat corals along the Brazilian coast: adaptive and functional patterns. Chemical Communications, 2018, 54, 1952-1955.	2.2	16
14	Secondary Metabolism in the Gill Microbiota of Shipworms (Teredinidae) as Revealed by Comparison of Metagenomes and Nearly Complete Symbiont Genomes. MSystems, 2020, 5, .	1.7	15
15	Endophytic fungus Pseudofusicoccum stromaticum produces cyclopeptides and plant-related bioactive rotenoids. RSC Advances, 2018, 8, 35575-35586.	1.7	14
16	Integrating Computational Methods to Investigate the Macroecology of Microbiomes. Frontiers in Genetics, 2019, 10, 1344.	1.1	7
17	Anticancer Potential of Compounds from the Brazilian Blue Amazon. Planta Medica, 2021, 87, 49-70.	0.7	5
18	CPR and DPANN Have an Overlooked Role in Coralsâ€™ Microbial Community Structure. Microbial Ecology, 2021, , 1.	1.4	3

#	Article	IF	Citations
19	Contrasting Modes of Mitochondrial Genome Evolution in Sister Taxa of Wood-Eating Marine Bivalves (Teredinidae and Xylophagaidae). Genome Biology and Evolution, 2022, 14, .	1.1	2
20	Genetic Modification of <i>Teredinibacter turnerae</i>, an Endosymbiont with Biotechnological Potential. Journal of Molecular Microbiology and Biotechnology, 2010, 18, 215-219.	1.0	0