

Fernando Santos

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

962
citations

567281
15
h-index

752698
20
g-index

21
all docs

21
docs citations

21
times ranked

1067
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial Diversity in Maras Salterns, a Hypersaline Environment in the Peruvian Andes. <i>Applied and Environmental Microbiology</i> , 2006, 72, 3887-3895.	3.1	184
2	Prokaryotic diversity in Tuz Lake, a hypersaline environment in Inland Turkey. <i>FEMS Microbiology Ecology</i> , 2008, 65, 474-483.	2.7	90
3	The metavirome of a hypersaline environment. <i>Environmental Microbiology</i> , 2010, 12, 2965-2976.	3.8	78
4	Reconstructing Viral Genomes from the Environment Using Fosmid Clones: The Case of Haloviruses. <i>PLoS ONE</i> , 2012, 7, e33802.	2.5	78
5	Culture-Independent Approaches for Studying Viruses from Hypersaline Environments. <i>Applied and Environmental Microbiology</i> , 2012, 78, 1635-1643.	3.1	70
6	Unveiling viral–host interactions within the “microbial dark matter”™. <i>Nature Communications</i> , 2014, 5, 4542.	12.8	69
7	Spatial and seasonal prokaryotic community dynamics in ponds of increasing salinity of Sfax solar saltern in Tunisia. <i>Antonie Van Leeuwenhoek</i> , 2012, 101, 845-857.	1.7	59
8	Virioplankton Community Structure in Tunisian Solar Salterns. <i>Applied and Environmental Microbiology</i> , 2012, 78, 7429-7437.	3.1	51
9	From community approaches to single-cell genomics: the discovery of ubiquitous hyperhalophilic <i>Bacteroidetes</i> generalists. <i>ISME Journal</i> , 2015, 9, 16-31.	9.8	51
10	Interactions between Closely Related Bacterial Strains Are Revealed by Deep Transcriptome Sequencing. <i>Applied and Environmental Microbiology</i> , 2015, 81, 8445-8456.	3.1	40
11	Structure and temporal dynamics of the bacterial communities associated to microhabitats of the coral <i>Scleractinia patagonica</i> . <i>Environmental Microbiology</i> , 2016, 18, 4564-4578.	3.8	37
12	Metatranscriptomic analysis of extremely halophilic viral communities. <i>ISME Journal</i> , 2011, 5, 1621-1633.	9.8	36
13	Seasonal dynamics of extremely halophilic microbial communities in three Argentinian salterns. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw184.	2.7	34
14	Characterization of ecologically diverse viruses infecting co-occurring strains of cosmopolitan hyperhalophilic <i>Bacteroidetes</i> . <i>ISME Journal</i> , 2018, 12, 424-437.	9.8	29
15	Recovering microbial genomes from metagenomes in hypersaline environments: The Good, the Bad and the Ugly. <i>Systematic and Applied Microbiology</i> , 2019, 42, 30-40.	2.8	29
16	Prokaryotic and viral community of the sulfate-rich crust from Peñahueca ephemeral lake, an astrobiology analogue. <i>Environmental Microbiology</i> , 2019, 21, 3577-3600.	3.8	9
17	Ancient saltern metagenomics: tracking changes in microbes and their viruses from the underground to the surface. <i>Environmental Microbiology</i> , 2021, 23, 3477-3498.	3.8	6
18	Inverted microbial community stratification and spatial–temporal stability in hypersaline anaerobic sediments from the Salar de Avall solar salterns. <i>Systematic and Applied Microbiology</i> , 2021, 44, 126231.	2.8	5

#	ARTICLE	IF	CITATIONS
19	Unveiling Ecological and Genetic Novelty within Lytic and Lysogenic Viral Communities of Hot Spring Phototrophic Microbial Mats. Microbiology Spectrum, 2021, , e0069421.	3.0	4
20	Environmental dissolved <scp>DNA</scp> harbours meaningful biological information on microbial community structure. Environmental Microbiology, 2021, 23, 2669-2682.	3.8	3