

Daniel Cerqueda-Garca

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

213
citations

9
h-index

12
g-index

37
ext. papers

347
ext. citations

4.5
avg, IF

3.49
L-index

#	Paper	IF	Citations
32	Assessing the Effect of Chemical Dispersant Nokomis 3-F4 on the Degradation of a Heavy Crude Oil in Water by a Marine Microbial Consortium. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021 , 1	2.7	0
31	Assessing the Diversity of Benthic Sulfate-Reducing Microorganisms in Northwestern Gulf of Mexico by Illumina Sequencing of <i>dsrB</i> Gene. <i>Microbial Ecology</i> , 2021 , 81, 908-921	4.4	2
30	Towards an understanding of the role of intrinsic protein disorder on plant adaptation to environmental challenges. <i>Cell Stress and Chaperones</i> , 2021 , 26, 141-150	4	4
29	Local dynamics of a white syndrome outbreak and changes in the microbial community associated with colonies of the scleractinian brain coral. <i>PeerJ</i> , 2021 , 9, e10695	3.1	4
28	Effects of a Light Crude Oil Spill on a Tropical Coastal Phytoplankton Community. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021 , 1	2.7	1
27	First record of entomopathogenic nematodes from Yucatán State, México and their infectivity capacity against. <i>PeerJ</i> , 2021 , 9, e11633	3.1	
26	Degradation of p-cresol, resorcinol, and phenol in anaerobic membrane bioreactors under saline conditions. <i>Chemical Engineering Journal</i> , 2021 , 430, 132672	14.7	1
25	Alterations in the Gut Microbiota of Zebrafish (<i>Danio rerio</i>) in Response to Water-Soluble Crude Oil Components and Its Mixture With a Chemical Dispersant. <i>Frontiers in Public Health</i> , 2020 , 8, 584953	6	2
24	Toxicity evaluation and microbiota response of the lined sole <i>Achirus lineatus</i> (Chordata: Achiridae) exposed to the light petroleum water-accommodated fraction (WAF). <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2020 , 83, 313-329	3.2	5
23	Geographical separation and physiology drive differentiation of microbial communities of two discrete populations of the bat <i>Leptonycteris yerbabuenae</i> . <i>MicrobiologyOpen</i> , 2020 , 9, 1113-1127	3.4	7
22	Disturbance in human gut microbiota networks by parasites and its implications in the incidence of depression. <i>Scientific Reports</i> , 2020 , 10, 3680	4.9	11
21	Alterations in the sap-associated microbiota of <i>Carica papaya</i> in response to drought stress. <i>Symbiosis</i> , 2020 , 81, 93-100	3	
20	A succession of marine bacterial communities in batch reactor experiments during the degradation of five different petroleum types. <i>Marine Pollution Bulletin</i> , 2020 , 150, 110775	6.7	9
19	Effects of chronic exposure to water accommodated fraction (WAF) of light crude oil on gut microbiota composition of the lined sole (<i>Achirus lineatus</i>). <i>Marine Environmental Research</i> , 2020 , 161, 105116	3.3	4
18	Gut Microbiome in Children From Indigenous and Urban Communities in México: Different Subsistence Models, Different Microbiomes. <i>Microorganisms</i> , 2020 , 8,	4.9	4
17	Alterations in the gut-associated microbiota of juvenile Caribbean spiny lobsters <i>Panulirus argus</i> (Latreille, 1804) infected with PaV1. <i>Journal of Invertebrate Pathology</i> , 2020 , 176, 107457	2.6	2
16	Enhancing Phenol Conversion Rates in Saline Anaerobic Membrane Bioreactor Using Acetate and Butyrate as Additional Carbon and Energy Sources. <i>Frontiers in Microbiology</i> , 2020 , 11, 604173	5.7	3

15	Anaerobic Conversion of Saline Phenol-Containing Wastewater Under Thermophilic Conditions in a Membrane Bioreactor. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 565311	5.8	4
14	Molecular Docking and Dynamics Simulation of Protein β Tubulin and Antifungal Cyclic Lipopeptides. <i>Molecules</i> , 2019 , 24,	4.8	17
13	Bacterial succession and co-occurrence patterns of an enriched marine microbial community during light crude oil degradation in a batch reactor. <i>Journal of Applied Microbiology</i> , 2019 , 127, 495-507	4.7	12
12	Fecal microbiota of different reproductive stages of the central population of the lesser-long nosed bat, <i>Leptonycteris yerbabuenae</i> . <i>PLoS ONE</i> , 2019 , 14, e0219982	3.7	7
11	Changes in the Bacterioplankton Community Structure from Southern Gulf of Mexico During a Simulated Crude Oil Spill at Mesocosm Scale. <i>Microorganisms</i> , 2019 , 7,	4.9	14
10	Community structure and distribution of benthic Bacteria and Archaea in a stratified coastal lagoon in the Southern Gulf of Mexico. <i>Estuarine, Coastal and Shelf Science</i> , 2019 , 230, 106433	2.9	4
9	Microbiota composition of the dorsal patch of reproductive male <i>Leptonycteris yerbabuenae</i> . <i>PLoS ONE</i> , 2019 , 14, e0226239	3.7	5
8	Exploring Biogeochemistry and Microbial Diversity of Extant Microbialites in Mexico and Cuba. <i>Frontiers in Microbiology</i> , 2018 , 9, 510	5.7	20
7	Assessment of the bacterial community structure in shallow and deep sediments of the Perdido Fold Belt region in the Gulf of Mexico. <i>PeerJ</i> , 2018 , 6, e5583	3.1	14
6	Temperature susceptibility of a mesophilic anaerobic membrane bioreactor treating saline phenol-containing wastewater. <i>Chemosphere</i> , 2018 , 213, 92-102	8.4	18
5	Microbial distribution and turnover in Antarctic microbial mats highlight the relevance of heterotrophic bacteria in low-nutrient environments. <i>FEMS Microbiology Ecology</i> , 2018 , 94,	4.3	9
4	Metabolic potential of microbial mats and microbialites: Autotrophic capabilities described by an in silico stoichiometric approach from shared genomic resources. <i>Journal of Bioinformatics and Computational Biology</i> , 2016 , 14, 1650020	1	8
3	Microbial composition of biofilms associated with lithifying rubble of <i>Acropora palmata</i> branches. <i>FEMS Microbiology Ecology</i> , 2016 , 92,	4.3	7
2	La construcción del nicho y el concepto de holobionte, hacia la reestructuración de un paradigma. <i>Revista Mexicana De Biodiversidad</i> , 2016 , 87, 239-241	0.8	1
1	Metabolic analysis of <i>Chlorobium chlorochromatii</i> CaD3 reveals clues of the symbiosis in <i>Chlorochromatium aggregatum</i> <i>ISME Journal</i> , 2014 , 8, 991-8	11.9	13