

Daniel Cerqueda-García

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

440
citations

687220

13
h-index

839398

18
g-index

37
all docs

37
docs citations

37
times ranked

660
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Docking and Dynamics Simulation of Protein β -Tubulin and Antifungal Cyclic Lipopeptides. <i>Molecules</i> , 2019, 24, 3387.	1.7	34
2	Exploring Biogeochemistry and Microbial Diversity of Extant Microbialites in Mexico and Cuba. <i>Frontiers in Microbiology</i> , 2018, 9, 510.	1.5	29
3	Temperature susceptibility of a mesophilic anaerobic membrane bioreactor treating saline phenol-containing wastewater. <i>Chemosphere</i> , 2018, 213, 92-102.	4.2	27
4	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.	0.9	26
5	Disturbance in human gut microbiota networks by parasites and its implications in the incidence of depression. <i>Scientific Reports</i> , 2020, 10, 3680.	1.6	22
6	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.	1.1	21
7	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.	1.4	20
8	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, .	1.3	19
9	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, 441.	1.6	18
10	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.	2.3	17
11	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.	1.1	17
12	Local dynamics of a white syndrome outbreak and changes in the microbial community associated with colonies of the scleractinian brain coral <i>Pseudodiploria strigosa</i> . <i>PeerJ</i> , 2021, 9, e10695.	0.9	17
13	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.	1.1	15
14	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.	1.2	15
15	Metabolic analysis of <i>Chlorobium chlorochromatii</i> CaD3 reveals clues of the symbiosis in <i>Chlorochromatium aggregatum</i> . <i>ISME Journal</i> , 2014, 8, 991-998.	4.4	13
16	Microbiota composition of the dorsal patch of reproductive male <i>Leptonycteris yerbabuenae</i> . <i>PLoS ONE</i> , 2019, 14, e0226239.	1.1	13
17	Gut Microbiome in Children from Indigenous and Urban Communities in México: Different Subsistence Models, Different Microbiomes. <i>Microorganisms</i> , 2020, 8, 1592.	1.6	13
18	Metabolic potential of microbial mats and microbialites: Autotrophic capabilities described by an <i>in silico</i> stoichiometric approach from shared genomic resources. <i>Journal of Bioinformatics and Computational Biology</i> , 2016, 14, 1650020.	0.3	11

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19	Anaerobic Conversion of Saline Phenol-Containing Wastewater Under Thermophilic Conditions in a Membrane Bioreactor. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 565311.	2.0	11
20	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.	1.3	11
21	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.	1.2	11
22	Microbial composition of biofilms associated with lithifying rubble of <i>Acropora palmatabranches</i> . <i>FEMS Microbiology Ecology</i> , 2016, 92, fiv162.	1.3	10
23	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.	1.5	10
24	Degradation of p-cresol, resorcinol, and phenol in anaerobic membrane bioreactors under saline conditions. <i>Chemical Engineering Journal</i> , 2022, 430, 132672.	6.6	9
25	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.	0.9	7
26	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.	1.4	6
27	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.	1.5	5
28	Effects of a Light Crude Oil Spill on a Tropical Coastal Phytoplankton Community. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2022, 108, 55-63.	1.3	5
29	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.	1.3	1
30	First record of entomopathogenic nematodes from Yucatán State, México and their infectivity capacity against <i>Aedes aegypti</i> . <i>PeerJ</i> , 2021, 9, e11633.	0.9	1
31	Alterations in the sap-associated microbiota of <i>Carica papaya</i> in response to drought stress. <i>Symbiosis</i> , 2020, 81, 93-100.	1.2	0