Daniel Cerqueda-Garca

List of Publications by Citations

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	Exploring Biogeochemistry and Microbial Diversity of Extant Microbialites in Mexico and Cuba. *Frontiers in Microbiology*, **2018**, 9, 510	5.7	20
31	Temperature susceptibility of a mesophilic anaerobic membrane bioreactor treating saline phenol-containing wastewater. *Chemosphere*, **2018**, 213, 92-102	8.4	18
30	Molecular Docking and Dynamics Simulation of Protein Tubulin and Antifungal Cyclic Lipopeptides. *Molecules*, **2019**, 24,	4.8	17
29	Changes in the Bacterioplankton Community Structure from Southern Gulf of Mexico During a Simulated Crude Oil Spill at Mesocosm Scale. *Microorganisms*, **2019**, 7,	4.9	14
28	Assessment of the bacterial community structure in shallow and deep sediments of the Perdido Fold Belt region in the Gulf of Mexico. *PeerJ*, **2018**, 6, e5583	3.1	14
27	Metabolic analysis of Chlorobium chlorochromatii CaD3 reveals clues of the symbiosis in Chlorochromatium aggregatum *ISME Journal*, **2014**, 8, 991-8	11.9	13
26	Bacterial succession and co-occurrence patterns of an enriched marine microbial community during light crude oil degradation in a batch reactor. *Journal of Applied Microbiology*, **2019**, 127, 495-507	4.7	12
25	Disturbance in human gut microbiota networks by parasites and its implications in the incidence of depression. *Scientific Reports*, **2020**, 10, 3680	4.9	11
24	A succession of marine bacterial communities in batch reactor experiments during the degradation of five different petroleum types. *Marine Pollution Bulletin*, **2020**, 150, 110775	6.7	9
23	Microbial distribution and turnover in Antarctic microbial mats highlight the relevance of heterotrophic bacteria in low-nutrient environments. *FEMS Microbiology Ecology*, **2018**, 94,	4.3	9
22	Metabolic potential of microbial mats and microbialites: Autotrophic capabilities described by an in silico stoichiometric approach from shared genomic resources. *Journal of Bioinformatics and Computational Biology*, **2016**, 14, 1650020	1	8
21	Geographical separation and physiology drive differentiation of microbial communities of two discrete populations of the bat Leptonycteris yerbabuenae. *MicrobiologyOpen*, **2020**, 9, 1113-1127	3.4	7
20	Microbial composition of biofilms associated with lithifying rubble of Acropora palmata branches. *FEMS Microbiology Ecology*, **2016**, 92,	4.3	7
19	Fecal microbiota of different reproductive stages of the central population of the lesser-long nosed bat, Leptonycteris yerbabuenae. *PLoS ONE*, **2019**, 14, e0219982	3.7	7
18	Toxicity evaluation and microbiota response of the lined sole Achirus lineatus (Chordata: Achiridae) exposed to the light petroleum water-accommodated fraction (WAF). *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2020**, 83, 313-329	3.2	5
17	Microbiota composition of the dorsal patch of reproductive male Leptonycteris yerbabuenae. *PLoS ONE*, **2019**, 14, e0226239	3.7	5
16	Community structure and distribution of benthic Bacteria and Archaea in a stratified coastal lagoon in the Southern Gulf of Mexico. *Estuarine, Coastal and Shelf Science*, **2019**, 230, 106433	2.9	4

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15	Effects of chronic exposure to water accommodated fraction (WAF) of light crude oil on gut microbiota composition of the lined sole (Achirus lineatus). *Marine Environmental Research*, **2020**, 161, 105116	3.3	4
14	Gut Microbiome in Children from Indigenous and Urban Communities in M□ico: Different Subsistence Models, Different Microbiomes. *Microorganisms*, **2020**, 8,	4.9	4
13	Anaerobic Conversion of Saline Phenol-Containing Wastewater Under Thermophilic Conditions in a Membrane Bioreactor. *Frontiers in Bioengineering and Biotechnology*, **2020**, 8, 565311	5.8	4
12	Towards an understanding of the role of intrinsic protein disorder on plant adaptation to environmental challenges. *Cell Stress and Chaperones*, **2021**, 26, 141-150	4	4
11	Local dynamics of a white syndrome outbreak and changes in the microbial community associated with colonies of the scleractinian brain coral. *PeerJ*, **2021**, 9, e10695	3.1	4
10	Enhancing Phenol Conversion Rates in Saline Anaerobic Membrane Bioreactor Using Acetate and Butyrate as Additional Carbon and Energy Sources. *Frontiers in Microbiology*, **2020**, 11, 604173	5.7	3
9	Alterations in the Gut Microbiota of Zebrafish () in Response to Water-Soluble Crude Oil Components and Its Mixture With a Chemical Dispersant. *Frontiers in Public Health*, **2020**, 8, 584953	6	2
8	Alterations in the gut-associated microbiota of juvenile Caribbean spiny lobsters Panulirus argus (Latreille, 1804) infected with PaV1. *Journal of Invertebrate Pathology*, **2020**, 176, 107457	2.6	2
7	Assessing the Diversity of Benthic Sulfate-Reducing Microorganisms in Northwestern Gulf of Mexico by Illumina Sequencing of dsrB Gene. *Microbial Ecology*, **2021**, 81, 908-921	4.4	2
6	La construcci□ del nicho y el concepto de holobionte, hacia la reestructuraci□ de un paradigma. *Revista Mexicana De Biodiversidad*, **2016**, 87, 239-241	0.8	1
5	Effects of a Light Crude Oil Spill on a Tropical Coastal Phytoplankton Community. *Bulletin of Environmental Contamination and Toxicology*, **2021**, 1	2.7	1
4	Degradation of p-cresol, resorcinol, and phenol in anaerobic membrane bioreactors under saline conditions. *Chemical Engineering Journal*, **2021**, 430, 132672	14.7	1
3	Assessing the Effect of Chemical Dispersant Nokomis 3-F4 on the Degradation of a Heavy Crude Oil in Water by a Marine Microbial Consortium. *Bulletin of Environmental Contamination and Toxicology*, **2021**, 1	2.7	0
2	Alterations in the sap-associated microbiota of Carica papaya in response to drought stress. *Symbiosis*, **2020**, 81, 93-100	3	
1	First record of entomopathogenic nematodes from Yucat□ State, M□ico and their infectivity capacity against. *PeerJ*, **2021**, 9, e11633	3.1	