

Patricia Velez

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

217
citations

1163117

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26
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26
docs citations

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#	ARTICLE	IF	CITATIONS
1	Fungal Diversity in Sediments From Deep-Sea Extreme Ecosystems: Insights Into Low- and High-Temperature Hydrothermal Vents, and an Oxygen Minimum Zone in the Southern Gulf of California, Mexico. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	6
2	In depth review of the ecology of arenicolous marine fungi. <i>Fungal Ecology</i> , 2022, 60, 101164.	1.6	6
3	Fine-scale temporal variation of intertidal marine fungal community structure: insights from an impacted Baja California sandy beach in Mexico. <i>Marine Biodiversity</i> , 2021, 51, 1.	1.0	7
4	Extra-Heavy Crude Oil Degradation by <i>Alternaria</i> sp. Isolated from Deep-Sea Sediments of the Gulf of Mexico. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6090.	2.5	10
5	Small-scale variation in a pristine montane cloud forest: evidence on high soil fungal diversity and biogeochemical heterogeneity. <i>PeerJ</i> , 2021, 9, e11956.	2.0	3
6	Growth Patterns in Seedling Roots of the Pincushion Cactus <i>Mammillaria</i> Reveal Trends of Intra- and Inter-Specific Variation. <i>Frontiers in Plant Science</i> , 2021, 12, 750623.	3.6	2
7	Chemical Diversity and Antimicrobial Potential of Cultivable Fungi from Deep-Sea Sediments of the Gulf of Mexico. <i>Molecules</i> , 2021, 26, 7328.	3.8	4
8	Cultivable fungi from deep-sea oil reserves in the Gulf of Mexico: Genetic signatures in response to hydrocarbons. <i>Marine Environmental Research</i> , 2020, 153, 104816.	2.5	23
9	Experimental Analysis of Interactions Among Saprotrophic Fungi from A Phosphorous-Poor Desert Oasis in the Chihuahuan Desert. <i>Mycobiology</i> , 2020, 48, 410-417.	1.7	2
10	Phylogeography of post-Pleistocene population expansion in <i>Dasyscyphella longistipitata</i> (Leotiomycetes, Helotiales), an endemic fungal symbiont of <i>Fagus crenata</i> in Japan. <i>Mycologia</i> , 2020, 112, 1-24.	1.9	3
11	Impact of Salinity Stress on Growth and Development of Aquatic Fungi. <i>Soil Biology</i> , 2019, , 155-168.	0.8	0
12	The Niche at the Edge of Life or the Microbial Ecology (Including Microfungi) of Cuatro Ciénegas: Mutualisms with Locals, Antagonisms Against Foreigners. <i>Cuatro Ciénegas Basin: an Endangered Hyperdiverse Oasis</i> , 2018, , 73-82.	0.4	0
13	Characterization of a Polymicrobial Dermal Infection in a Peninsular Pronghorn (<i>Antilocapra</i>) Tj ETQq1 1 0.784314 rrgBT /Overlock 10	0.8	1
14	Nutrient Dependent Cross-Kingdom Interactions: Fungi and Bacteria From an Oligotrophic Desert Oasis. <i>Frontiers in Microbiology</i> , 2018, 9, 1755.	3.5	33
15	Experimental and molecular approximation to microbial niche: trophic interactions between oribatid mites and microfungi in an oligotrophic freshwater system. <i>PeerJ</i> , 2018, 6, e5200.	2.0	3
16	The Effect of Nutrient Availability on the Ecological Role of Filamentous Microfungi: Lessons from Elemental Stoichiometry. <i>Cuatro Ciénegas Basin: an Endangered Hyperdiverse Oasis</i> , 2018, , 43-53.	0.4	2
17	An ISSR-based approach to assess genetic diversity in the marine arenicolous fungus <i>Corollospora maritima</i> sensu lato. <i>Mycoscience</i> , 2016, 57, 187-195.	0.8	6
18	Genetic diversity and population structure of <i>Corollospora maritima</i> sensu lato: new insights from population genetics. <i>Botanica Marina</i> , 2016, 59, 307-320.	1.2	8

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19	Microfungal oasis in an oligotrophic desert: diversity patterns and community structure in three freshwater systems of Cuatro Ci�negas, Mexico. PeerJ, 2016, 4, e2064.	2.0	19
20	Comparative Transcriptome Analysis of the Cosmopolitan Marine Fungus <i>Corollospora maritima</i> Under Two Physiological Conditions. G3: Genes, Genomes, Genetics, 2015, 5, 1805-1814.	1.8	19
21	Diversity of sand inhabiting marine ascomycetes in some tourist beaches on Cozumel Island, Mexico. Mycoscience, 2015, 56, 136-140.	0.8	7
22	Diversity of marine ascomycetes from the disturbed sandy beaches of Tabasco, Mexico. Journal of the Marine Biological Association of the United Kingdom, 2015, 95, 897-903.	0.8	13
23	Community structure and diversity of marine ascomycetes from coastal beaches of the southern Gulf of Mexico. Fungal Ecology, 2013, 6, 513-521.	1.6	23
24	Diversity of an uncommon elastic hypersaline microbial mat along a small-scale transect. PeerJ, 0, 10, e13579.	2.0	10