

# Patricia Velez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4526035/publications.pdf>

Version: 2024-02-01

24  
papers

217  
citations

1163117

8  
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1125743

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26  
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docs citations

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243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutrient Dependent Cross-Kingdom Interactions: Fungi and Bacteria From an Oligotrophic Desert Oasis. <i>Frontiers in Microbiology</i> , 2018, 9, 1755.	3.5	33
2	Community structure and diversity of marine ascomycetes from coastal beaches of the southern Gulf of Mexico. <i>Fungal Ecology</i> , 2013, 6, 513-521.	1.6	23
3	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
4	Comparative Transcriptome Analysis of the Cosmopolitan Marine Fungus <i>Corollospora maritima</i> Under Two Physiological Conditions. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 1805-1814.	1.8	19
5	Microfungal oasis in an oligotrophic desert: diversity patterns and community structure in three freshwater systems of Cuatro Ci�negas, Mexico. <i>PeerJ</i> , 2016, 4, e2064.	2.0	19
6	Diversity of marine ascomycetes from the disturbed sandy beaches of Tabasco, Mexico. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015, 95, 897-903.	0.8	13
7	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
8	Diversity of an uncommon elastic hypersaline microbial mat along a small-scale transect. <i>PeerJ</i> , 0, 10, e13579.	2.0	10
9	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
10	Diversity of sand inhabiting marine ascomycetes in some tourist beaches on Cozumel Island, Mexico. <i>Mycoscience</i> , 2015, 56, 136-140.	0.8	7
11	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
12	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
13	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
14	In depth review of the ecology of arenicolous marine fungi. <i>Fungal Ecology</i> , 2022, 60, 101164.	1.6	6
15	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
16	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
17	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>MycKeys</i> , 2020, 65, 1-24.	1.9	3
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	The Effect of Nutrient Availability on the Ecological Role of Filamentous Microfungi: Lessons from Elemental Stoichiometry. <i>Cuatro Cielnegas Basin: an Endangered Hyperdiverse Oasis</i> , 2018, , 43-53.	0.4	2
22	Characterization of a Polymicrobial Dermal Infection in a Peninsular Pronghorn ( <i>Antilocapra</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	0.8	1
23	The Niche at the Edge of Life or the Microbial Ecology (Including Microfungi) of Cuatro Cielnegas: Mutualisms with Locals, Antagonisms Against Foreigners. <i>Cuatro Cielnegas Basin: an Endangered Hyperdiverse Oasis</i> , 2018, , 73-82.	0.4	0
24	Impact of Salinity Stress on Growth and Development of Aquatic Fungi. <i>Soil Biology</i> , 2019, , 155-168.	0.8	0