

Luis C Mejia

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,402
citations

567281

15
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

1973
citing authors

#	ARTICLE	IF	CITATIONS
1	Endophytic fungi as biocontrol agents of <i>Theobroma cacao</i> pathogens. <i>Biological Control</i> , 2008, 46, 4-14.	3.0	346
2	ECOLOGICAL IMPLICATIONS OF ANTI-PATHOGEN EFFECTS OF TROPICAL FUNGAL ENDOPHYTES AND MYCORRHIZAE. <i>Ecology</i> , 2007, 88, 550-558.	3.2	246
3	Pervasive effects of a dominant foliar endophytic fungus on host genetic and phenotypic expression in a tropical tree. <i>Frontiers in Microbiology</i> , 2014, 5, 479.	3.5	135
4	Recommendations of generic names in Diaporthales competing for protection or use. <i>IMA Fungus</i> , 2015, 6, 145-154.	3.8	110
5	Host-associated microbiomes drive structure and function of marine ecosystems. <i>PLoS Biology</i> , 2019, 17, e3000533.	5.6	103
6	Exposure to the leaf litter microbiome of healthy adults protects seedlings from pathogen damage. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170641.	2.6	70
7	Imaging mass spectrometry and MS/MS molecular networking reveals chemical interactions among cuticular bacteria and pathogenic fungi associated with fungus-growing ants. <i>Scientific Reports</i> , 2017, 7, 5604.	3.3	60
8	<i>Theobroma cacao</i> L. pathogenesis-related gene tandem array members show diverse expression dynamics in response to pathogen colonization. <i>BMC Genomics</i> , 2016, 17, 363.	2.8	45
9	Phylogeny and taxonomy of <i>Ophiognomonia</i> (Gnomoniaceae, Diaporthales), including twenty-five new species in this highly diverse genus. <i>Fungal Diversity</i> , 2012, 57, 85-147.	12.3	37
10	Phylogenetic placement and taxonomic review of the genus <i>Cryptosporella</i> and its synonyms <i>Ophiovalsa</i> and <i>Winterella</i> (Gnomoniaceae, Diaporthales). <i>Mycological Research</i> , 2008, 112, 23-35.	2.5	35
11	<i>Endomelanconiopsis</i> , a new anamorph genus in the Botryosphaeriaceae. <i>Mycologia</i> , 2008, 100, 760-775.	1.9	32
12	Host affinity of endophytic fungi and the potential for reciprocal interactions involving host secondary chemistry. <i>American Journal of Botany</i> , 2020, 107, 219-228.	1.7	31
13	New species, phylogeny, host-associations and geographic distribution of genus <i>Cryptosporella</i> (Gnomoniaceae, Diaporthales). <i>Mycologia</i> , 2011, 103, 379-399.	1.9	26
14	Antimicrobial-producing <i>Pseudoalteromonas</i> from the marine environment of Panama shows a high phylogenetic diversity and clonal structure. <i>Journal of Basic Microbiology</i> , 2018, 58, 747-769.	3.3	24
15	Tropical plants as chimera: some implications of foliar endophytic fungi for the study of host-plant defence, physiology and genetics. , 2005, , 226-238.		21
16	<i>Occultocarpon</i> , a new monotypic genus of Gnomoniaceae on <i>Alnus nepalensis</i> from China. <i>Fungal Diversity</i> , 2012, 52, 99-105.	12.3	17
17	Expression of Designed Antimicrobial Peptides in <i>Theobroma cacao</i> L. Trees Reduces Leaf Necrosis Caused by <i>Phytophthora</i> spp.. <i>ACS Symposium Series</i> , 2012, , 379-395.	0.5	13
18	The Microbiome of Neotropical Water Striders and Its Potential Role in Codiversification. <i>Insects</i> , 2020, 11, 578.	2.2	12

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19	Genome Mining, Microbial Interactions, and Molecular Networking Reveals New Dibromoalterochromides from Strains of Pseudoalteromonas of Coiba National Park-Panama. Marine Drugs, 2020, 18, 456.	4.6	10
20	An overview of arbuscular mycorrhizal fungal composition, distribution and host effects from a tropical moist forest. , 2005, , 204-225.		9
21	Global Analysis of <i>Hemileia vastatrix</i> Populations Shows Clonal Reproduction for the Coffee Leaf Rust Pathogen Throughout Most of Its Range. Phytopathology, 2022, 112, 643-652.	2.2	8
22	Proteomic fingerprinting of Neotropical hard tick species (Acari: Ixodidae) using a self-curated mass spectra reference library. PLoS Neglected Tropical Diseases, 2020, 14, e0008849.	3.0	7
23	Salinity effects on the microbiome of a Neotropical water strider. Hydrobiologia, 0, , .	2.0	2
24	Dynamics of Mask Use as a Prevention Strategy against SARS-CoV-2 in Panama. International Journal of Environmental Research and Public Health, 2021, 18, 12982.	2.6	2