

Priscila Chaverri-Echandi

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,169
citations

257450

24
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233421

45
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52
docs citations

52
times ranked

2623
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity of fungal endophytes in leaves and stems of wild rubber trees (<i>Hevea brasiliensis</i>) in Peru. <i>Fungal Ecology</i> , 2010, 3, 240-254.	1.6	267
2	Systematics of the <i>Trichoderma harzianum</i> species complex and the re-identification of commercial biocontrol strains. <i>Mycologia</i> , 2015, 107, 558-590.	1.9	245
3	Species delimitation in fungal endophyte diversity studies and its implications in ecological and biogeographic inferences. <i>Molecular Ecology</i> , 2011, 20, 3001-3013.	3.9	197
4	Multilocus phylogenetic structure within the <i>Trichoderma harzianum</i> / <i>Hypocrea lixii</i> complex. <i>Molecular Phylogenetics and Evolution</i> , 2003, 27, 302-313.	2.7	137
5	The <i>Trichoderma brevicompactum</i> clade: a separate lineage with new species, new peptaibiotics, and mycotoxins. <i>Mycological Progress</i> , 2008, 7, 177-219.	1.4	136
6	Genera in Bionectriaceae, Hypocreaceae, and Nectriaceae (Hypocreales) proposed for acceptance or rejection. <i>IMA Fungus</i> , 2013, 4, 41-51.	3.8	121
7	<i>Trichoderma amazonicum</i> , a new endophytic species on <i>Hevea brasiliensis</i> and <i>H. guianensis</i> from the Amazon basin. <i>Mycologia</i> , 2011, 103, 139-151.	1.9	79
8	EVOLUTION OF HABITAT PREFERENCE AND NUTRITION MODE IN A COSMOPOLITAN FUNGAL GENUS WITH EVIDENCE OF INTERKINGDOM HOST JUMPS AND MAJOR SHIFTS IN ECOLOGY. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, n/a-n/a.	2.3	75
9	Unexpected diversity of basidiomycetous endophytes in sapwood and leaves of <i>Hevea</i> . <i>Mycologia</i> , 2015, 107, 284-297.	1.9	73
10	Two new cellulolytic fungal species isolated from a 19th-century art collection. <i>Scientific Reports</i> , 2018, 8, 7492.	3.3	55
11	Wild trees in the Amazon basin harbor a great diversity of beneficial endosymbiotic fungi: is this evidence of protective mutualism?. <i>Fungal Ecology</i> , 2015, 17, 18-29.	1.6	44
12	Hypocrealean (Hypocreales, Ascomycota) Fungal Diversity in Different Stages of Tropical Forest Succession in Costa Rica. <i>Biotropica</i> , 2006, 38, 531-543.	1.6	40
13	Overlooked competing asexual and sexually typified generic names of Ascomycota with recommendations for their use or protection. <i>IMA Fungus</i> , 2016, 7, 289-308.	3.8	38
14	Unraveling <i>Trichoderma</i> species in the attine ant environment: description of three new taxa. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 633-651.	1.7	37
15	<i>Hypocrea lixii</i> , the teleomorph of <i>Trichoderma harzianum</i> . <i>Mycological Progress</i> , 2002, 1, 283-286.	1.4	36
16	<i>Regiocrella</i> , a new entomopathogenic genus with a pycnidial anamorph and its phylogenetic placement in the Clavicipitaceae. <i>Mycologia</i> , 2005, 97, 1225-1237.	1.9	36
17	Taxonomy and phylogenetic relationships of two species of <i>Hypocrea</i> with <i>Trichoderma</i> anamorphs. <i>Mycological Progress</i> , 2002, 1, 409-428.	1.4	35
18	A taxonomic revision of the insect biocontrol fungus <i>Aschersonia aleyrodis</i> , its allies with white stromata and their <i>Hypocrella</i> sexual states. <i>Mycological Research</i> , 2006, 110, 537-554.	2.5	33

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19	Novel endophytic lineages of <i>Tolyposcladium</i> provide new insights into the ecology and evolution of Cordyceps-like fungi. <i>Mycologia</i> , 2014, 106, 1090-1105.	1.9	33
20	Endomelanconiopsis, a new anamorph genus in the Botryosphaeriaceae. <i>Mycologia</i> , 2008, 100, 760-775.	1.9	32
21	Endophytic fungi from Peruvian highland and lowland habitats form distinctive and host plant-specific assemblages. <i>Biodiversity and Conservation</i> , 2013, 22, 999-1016.	2.6	29
22	Exploration of stem endophytic communities revealed developmental stage as one of the drivers of fungal endophytic community assemblages in two Amazonian hardwood genera. <i>Scientific Reports</i> , 2019, 9, 12685.	3.3	29
23	Linking ex planta fungi with their endophytic stages: <i>Perisporiopsis</i> , a common leaf litter and soil fungus, is a frequent endophyte of <i>Hevea</i> spp. and other plants. <i>Fungal Ecology</i> , 2011, 4, 94-102.	1.6	28
24	Improving taxonomic accuracy for fungi in public sequence databases: applying "one name one species"™ in well-defined genera with <i>Trichoderma</i> / <i>Hypocrea</i> as a test case. <i>Database: the Journal of Biological Databases and Curation</i> , 2017, 2017, .	3.0	28
25	<i>Trichoderma stromaticum</i> and its overseas relatives. <i>Mycological Progress</i> , 2012, 11, 215-254.	1.4	27
26	Not as Ubiquitous as We Thought: Taxonomic Crystis, Hidden Diversity and Cryptic Speciation in the Cosmopolitan Fungus <i>Thelonectria discophora</i> (Nectriaceae, Hypocreales, Ascomycota). <i>PLoS ONE</i> , 2013, 8, e76737.	2.5	24
27	<i>Trichoderma asperellum</i> : A Dominant Endophyte Species in Cacao Grown in Sulawesi with Potential for Controlling Vascular Streak Dieback Disease. <i>Tropical Plant Pathology</i> , 2015, 40, 19-25.	1.5	24
28	<i>Cyanonectria</i> , a new genus for <i>Nectria cyanostoma</i> and its <i>Fusarium</i> anamorph. <i>Mycological Progress</i> , 2009, 8, 49-58.	1.4	22
29	<i>Verrucostoma</i> , a new genus in the Bionectriaceae from the Bonin Islands, Japan. <i>Mycologia</i> , 2010, 102, 418-429.	1.9	21
30	Endophytes from Wild Rubber Trees as Antagonists of the Pathogen <i>Corynespora cassicola</i> . <i>Phytopathology</i> , 2019, 109, 1888-1899.	2.2	20
31	The genus <i>Thelonectria</i> (Nectriaceae, Hypocreales, Ascomycota) and closely related species with cylindrocarpon-like asexual states. <i>Fungal Diversity</i> , 2016, 80, 411-455.	12.3	19
32	A new species of <i>Hypocrella</i> , <i>H. macrostroma</i> , and its phylogenetic relationships to other species with large stromata. <i>Mycological Research</i> , 2005, 109, 1268-1275.	2.5	17
33	Multigene phylogenetic analyses of the <i>Thelonectria coronata</i> and <i>T. veuillotiana</i> species complexes. <i>Mycologia</i> , 2012, 104, 1325-1350.	1.9	15
34	Phylogeny and taxonomic revision of <i>Thelonectria discophora</i> (Ascomycota, Hypocreales, Nectriaceae) species complex. <i>Fungal Diversity</i> , 2015, 70, 1-29.	12.3	15
35	<i>Corinectria</i> , a new genus to accommodate <i>Neonectria fuckeliana</i> and <i>C. constricta</i> sp. nov. from <i>Pinus radiata</i> in Chile. <i>Mycological Progress</i> , 2017, 16, 1015-1027.	1.4	15
36	Soil Fungal Community Composition Correlates with Site-Specific Abiotic Factors, Tree Community Structure, and Forest Age in Regenerating Tropical Rainforests. <i>Biology</i> , 2021, 10, 1120.	2.8	12

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37	Systematics of the <i>Cosmospora viliuscula</i> species complex. <i>Mycologia</i> , 2015, 107, 532-557.	1.9	11
38	Virome analyses of <i>Hevea brasiliensis</i> using small RNA deep sequencing and PCR techniques reveal the presence of a potential new virus. <i>Virology Journal</i> , 2018, 15, 184.	3.4	10
39	Expanding the <i>Trichoderma harzianum</i> species complex: Three new species from Argentine natural and cultivated ecosystems. <i>Mycologia</i> , 2021, 113, 1-20.	1.9	10
40	Biodeterioration and cellulolytic activity by fungi isolated from a nineteenth-century painting at the National Theatre of Costa Rica. <i>Fungal Biology</i> , 2022, 126, 101-112.	2.5	10
41	<i>Hypocrea phyllostachydis</i> and its <i>Trichoderma</i> anamorph, a new bambusicolous species from France. <i>Mycological Progress</i> , 2004, 3, 29-36.	1.4	8
42	<i>Moelleriella zhongdongii</i> : stroma development and identification of hirsutella-like and <i>Aschersonia</i> synanamorphs. <i>Mycological Research</i> , 2009, 113, 611-615.	2.5	7
43	Speciation of a tropical fungal species pair following transoceanic dispersal. <i>Molecular Phylogenetics and Evolution</i> , 2009, 51, 413-426.	2.7	7
44	Virulence of native isolates of entomopathogenic fungi (Hypocreales) against the sweetpotato whitefly <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae), including the effects of temperature and fungicides. <i>Journal of Invertebrate Pathology</i> , 2022, 192, 107787.	3.2	5
45	Mycelial inhibition of <i>Trichoderma</i> spp. isolated from the cultivation of <i>Pleurotus ostreatus</i> with an extract of <i>Pycnoporus</i> sp.. <i>Acta Botanica Mexicana</i> , 2020, , .	0.3	2
46	Fungal communities in feces of the frugivorous bat <i>Ectophylla alba</i> and its highly specialized <i>Ficus colubrinae</i> diet. <i>Animal Microbiome</i> , 2022, 4, 24.	3.8	2
47	Step-by-Step Pipeline for the Ecological Analysis of Endophytic Fungi using ITS nrDNA Data. <i>Current Protocols in Microbiology</i> , 2020, 56, e96.	6.5	1
48	Three new species of <i>Gliocephalotrichum</i> causing fruit rot on different hosts from Brazil. <i>Mycologia</i> , 2020, 112, 1003-1016.	1.9	1
49	Response of psychrophilic plant endosymbionts to experimental temperature increase. <i>Royal Society Open Science</i> , 2020, 7, 201405.	2.4	1
50	Life cycle and in vitro sporulation dynamics of <i>Corinectria constricta</i> , the causal agent of <i>Pinus radiata</i> stem canker, in Chile. <i>Forest Pathology</i> , 2020, 50, e12594.	1.1	0
51	Análisis Filogenético de Secuencias ITS Provenientes de Hongos Endófitos Utilizando Inferencia Bayesiana Paralela de Árboles con Exabayes. <i>Tecnología En Marcha</i> , 0, , .	0.1	0