

Ester Gaya

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,157
citations

687363

13
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

1473
citing authors

#	ARTICLE	IF	CITATIONS
1	A multigene phylogenetic synthesis for the class Lecanoromycetes (Ascomycota): 1307 fungi representing 1139 infrageneric taxa, 317 genera and 66 families. <i>Molecular Phylogenetics and Evolution</i> , 2014, 79, 132-168.	2.7	248
2	New scientific discoveries: Plants and fungi. <i>Plants People Planet</i> , 2020, 2, 371-388.	3.3	163
3	<i>Fusarium</i> : more than a node or a foot-shaped basal cell. <i>Studies in Mycology</i> , 2021, 98, 100116.	7.2	134
4	Implementing a cumulative supermatrix approach for a comprehensive phylogenetic study of the Teloschistales (Pezizomycotina, Ascomycota). <i>Molecular Phylogenetics and Evolution</i> , 2012, 63, 374-387.	2.7	84
5	The adaptive radiation of lichen-forming Teloschistaceae is associated with sunscreens pigments and a bark-to-rock substrate shift. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11600-11605.	7.1	77
6	Tales from the crypt: genome mining from fungarium specimens improves resolution of the mushroom tree of life. <i>Biological Journal of the Linnean Society</i> , 2016, 117, 11-32.	1.6	77
7	Phylogenetic analyses of eurotiomycetous endophytes reveal their close affinities to Chaetothyriales, Eurotiales, and a new order "Phaeomoniellales. <i>Molecular Phylogenetics and Evolution</i> , 2015, 85, 117-130.	2.7	66
8	Phylogenetic reassessment of the Teloschistaceae (lichen-forming Ascomycota, Lecanoromycetes). <i>Mycological Research</i> , 2008, 112, 528-546.	2.5	59
9	Phylogenetic study of <i>Fulgensia</i> and allied <i>Caloplaca</i> and <i>Xanthoria</i> species (Teloschistaceae, lichen-forming ascomycota). <i>American Journal of Botany</i> , 2003, 90, 1095-1103.	1.7	42
10	Align or not to align? Resolving species complexes within the <i>Caloplaca saxicola</i> group as a case study. <i>Mycologia</i> , 2011, 103, 361-378.	1.9	40
11	Twenty-five cultures of lichenizing fungi available for experimental studies on symbiotic systems. <i>Symbiosis</i> , 2013, 59, 165-171.	2.3	31
12	Expansion of the Stictidaceae by the addition of the saxicolous lichen-forming genus <i>Ingvariella</i> . <i>Mycologia</i> , 2011, 103, 755-763.	1.9	21
13	Phylogenetic study of <i>Diploschistes</i> (lichen-forming Ascomycota: Ostropales: Graphidaceae), based on morphological, chemical, and molecular data. <i>Taxon</i> , 2013, 62, 267-280.	0.7	16
14	Lifestyle Transitions in Fusarioid Fungi are Frequent and Lack Clear Genomic Signatures. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	15
15	Seed Banks as Incidental Fungi Banks: Fungal Endophyte Diversity in Stored Seeds of Banana Wild Relatives. <i>Frontiers in Microbiology</i> , 2021, 12, 643731.	3.5	12
16	Phylogenetic revision of South American Teloschistaceae (lichenized Ascomycota, Teloschistales) reveals three new genera and species. <i>Mycologia</i> , 2021, 113, 278-299.	1.9	11
17	Specimen and sample metadata standards for biodiversity genomics: a proposal from the Darwin Tree of Life project. <i>Wellcome Open Research</i> , 0, 7, 187.	1.8	11
18	Post-Fire Colonization of a Mediterranean Forest Stand by Epiphytic Lichens. <i>Lichenologist</i> , 1999, 31, 389-395.	0.8	10

#	ARTICLE	IF	CITATIONS
19	The next generation fungal diversity researcher. <i>Fungal Biology Reviews</i> , 2017, 31, 124-130.	4.7	10
20	Targeting Ascomycota genomes: what and how big?. <i>Fungal Biology Reviews</i> , 2021, 36, 52-59.	4.7	9
21	<i>Heterocyphelium leucampyx</i> (<i>Arthoniales</i> , Ascomycota): another orphaned mazaediate lichen finds its way home. <i>Lichenologist</i> , 2017, 49, 333-345.	0.8	6
22	Are Urban Communities in Successional Stasis? A Case Study on Epiphytic Lichen Communities. <i>Diversity</i> , 2020, 12, 330.	1.7	6
23	The genome sequence of the chicken of the woods fungus, <i>Laetiporus sulphureus</i> (Bull.) Murrill, 1920. <i>Wellcome Open Research</i> , 0, 7, 83.	1.8	4
24	Cryptic Diversity in Colombian Edible Leaf-Cutting Ants (Hymenoptera: Formicidae). <i>Insects</i> , 2018, 9, 191.	2.2	3
25	First report of the pantropical species <i>Diploschistes rampoddensis</i> from Europe. <i>Mycotaxon</i> , 2015, 129, 387-395.	0.3	2