

Isaac Garrido-Benavent

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

494
citations

933447

10
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

777
citing authors

#	ARTICLE	IF	CITATIONS
1	Fungal Planet description sheets: 1042–1111. <i>Persoonia</i> : Molecular Phylogeny and Evolution of Fungi, 2020, 44, 301-459.	4.4	91
2	Differential Colonization and Succession of Microbial Communities in Rock and Soil Substrates on a Maritime Antarctic Glacier Forefield. <i>Frontiers in Microbiology</i> , 2020, 11, 126.	3.5	65
3	From Alaska to Antarctica: Species boundaries and genetic diversity of <i>Prasiola</i> (Trebouxiophyceae), a foliose chlorophyte associated with the bipolar lichen-forming fungus <i>Mastodia tessellata</i> . <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 117-131.	2.7	57
4	Hidden diversity of marine borderline lichens and a new order of fungi: Collemopsidiales (Dothideomyceta). <i>Fungal Diversity</i> , 2016, 80, 285-300.	12.3	46
5	Considerations and consequences of allowing DNA sequence data as types of fungal taxa. <i>IMA Fungus</i> , 2018, 9, 167-175.	3.8	45
6	<i>Charcotiana</i> and <i>Amundsenia</i> , two new genera in <i>Teloschistaceae</i> (lichenized) and <i>Austroplaca frigida</i> , a new name for a continental Antarctic species. <i>Lichenologist</i> , 2014, 46, 763-782.	0.8	26
7	Past, present, and future research in bipolar lichen-forming fungi and their photobionts. <i>American Journal of Botany</i> , 2017, 104, 1660-1674.	1.7	25
8	No need for stepping stones: Direct, joint dispersal of the lichen-forming fungus <i>Mastodia tessellata</i> (Ascomycota) and its photobiont explains their bipolar distribution. <i>Journal of Biogeography</i> , 2018, 45, 213-224.	3.0	25
9	How did terricolous fungi originate in the Mediterranean region? A case study with a gypsicolous lichenized species. <i>Journal of Biogeography</i> , 2019, 46, 515-525.	3.0	13
10	<i>Shackletonia cryodesertorum</i> (Teloschistaceae, Ascomycota), a new species from the McMurdo Dry Valleys (Antarctica) with notes on the biogeography of the genus <i>Shackletonia</i> . <i>Mycological Progress</i> , 2016, 15, 743-754.	1.4	11
11	Neogene speciation and Pleistocene expansion of the genus <i>Pseudephebe</i> (Parmeliaceae, lichenized) in the Iberian Peninsula. <i>Mycological Progress</i> , 2021, 20, 155, 107020.	2.7	10
12	Cryptogamic cover determines soil attributes and functioning in polar terrestrial ecosystems. <i>Science of the Total Environment</i> , 2021, 762, 143169.	8.0	10
13	Unravelling the Symbiotic Microalgal Diversity in <i>Buellia zoharyi</i> (Lichenized Ascomycota) from the Iberian Peninsula and Balearic Islands Using DNA Metabarcoding. <i>Diversity</i> , 2021, 13, 220.	1.7	10
14	<i>Austrostigidium</i> , a new austral genus of lichenicolous fungi close to rock-inhabiting meristematic fungi in <i>Teratosphaeriaceae</i> . <i>Lichenologist</i> , 2015, 47, 143-156.	0.8	9
15	Amphitropical variation of the algal partners of <i>Pseudephebe</i> (Parmeliaceae, lichenized fungi). <i>Symbiosis</i> , 2020, 82, 35-48.	2.3	9
16	Unravelling the diversity of European <i>Caliciopsis</i> (Coryneliaceae, Ascomycota): <i>Caliciopsis valentina</i> sp. nov. and <i>C. beckhausii</i> comb. nov., with a worldwide key to <i>Caliciopsis</i> . <i>Mycological Progress</i> , 2015, 14, 1.	1.4	8
17	<i>Sareomycetes</i> : more diverse than meets the eye. <i>IMA Fungus</i> , 2021, 12, 6.	3.8	8
18	The effect of agriculture management and fire on epiphytic lichens on holm oak trees in the eastern Iberian Peninsula. <i>Lichenologist</i> , 2015, 47, 59-68.	0.8	6

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19	<i>Cortinarius uxorum</i> , a new telamonioid species in <i>Cortinarius</i> sect. <i>Firmiores</i> from the Iberian Peninsula. <i>Phytotaxa</i> , 2019, 403, 187.	0.3	4
20	<i>Cortinarius pakistanicus</i> and <i>C. pseudotorvus</i> : two new species in oak forests in the Pakistan Himalayas. <i>MycKeys</i> , 2020, 74, 91-108.	1.9	4
21	Genetic variation in the symbiont partners in the endangered macrolichen <i>Seiropora villosa</i> (Teloschistaceae: Ascomycota). <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 816-829.	1.6	4
22	Are recently deglaciated areas at both poles colonised by the same bacteria?. <i>FEMS Microbiology Letters</i> , 2021, 368, .	1.8	3
23	<i>Cortinarius ochrolamellatus</i> (Agaricales, Basidiomycota): a new species in <i>C. sect. Laeti</i> , with comments on the origin of its European-Hyrcanian distribution. <i>Phytotaxa</i> , 2020, 460, 185-200.	0.3	3
24	Morphogenetic diversity of the ectomycorrhizal genus <i>Cortinarius</i> section <i>Calochroi</i> in the Iberian Peninsula. <i>Mycological Progress</i> , 2018, 17, 815-831.	1.4	2
25	<i>Leveillula guilanensis</i> (Erysiphales, Ascomycota): a new record from Europe with notes on the biogeography of the genus. <i>Phytotaxa</i> , 2020, 451, 179-194.	0.3	0