

Brian P Looney

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

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840776

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839539

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#	ARTICLE	IF	CITATIONS
1	Evolutionary transition to the ectomycorrhizal habit in the genomes of a hyperdiverse lineage of mushroom-forming fungi. <i>New Phytologist</i> , 2022, 233, 2294-2309.	7.3	21
2	Two new <i>Russula</i> species (fungi) from dry dipterocarp forest in Thailand suggest niche specialization to this habitat type. <i>Scientific Reports</i> , 2022, 12, 2826.	3.3	5
3	Systematic revision of the <i>Roseinae</i> clade of <i>Russula</i> , with a focus on eastern North American taxa. <i>Mycologia</i> , 2022, 114, 270-302.	1.9	3
4	Four new species of <i>Russula</i> subsection <i>Roseinae</i> from tropical montane forests in western Panama. <i>PLoS ONE</i> , 2021, 16, e0257616.	2.5	5
5	New scientific discoveries: Plants and fungi. <i>Plants People Planet</i> , 2020, 2, 371-388.	3.3	163
6	Coalescent-based delimitation and species-tree estimations reveal Appalachian origin and Neogene diversification in <i>Russula</i> subsection <i>Roseinae</i> . <i>Molecular Phylogenetics and Evolution</i> , 2020, 147, 106787.	2.7	15
7	Taxonomic revision of <i>Russula</i> subsection <i>Amoeninae</i> from South Korea. <i>MycKeys</i> , 2020, 75, 1-29.	1.9	11
8	The quest for a globally comprehensible <i>Russula</i> language. <i>Fungal Diversity</i> , 2019, 99, 369-449.	12.3	53
9	<i>Russulaceae</i> : a new genomic dataset to study ecosystem function and evolutionary diversification of ectomycorrhizal fungi with their tree associates. <i>New Phytologist</i> , 2018, 218, 54-65.	7.3	71
10	Circumscription of species in the <i>Hodophilus foetens</i> complex (<i>Clavariaceae</i> , <i>Agaricales</i>) in Europe. <i>Mycological Progress</i> , 2017, 16, 47-62.	1.4	9
11	New insights in <i>Russula</i> subsect. <i>Rubrinae</i> : phylogeny and the quest for synapomorphic characters. <i>Mycological Progress</i> , 2017, 16, 877-892.	1.4	32
12	<i>Hodophilus</i> (<i>Clavariaceae</i> , <i>Agaricales</i>) species with dark dots on the stipe: more than one species in Europe. <i>Mycological Progress</i> , 2017, 16, 811-821.	1.4	8
13	Delimitation of European <i>Crepidotus</i> as different from the North American species <i>C. brunnescens</i> (<i>Inocybaceae</i> , <i>Agaricales</i>). <i>Phytotaxa</i> , 2017, 328, 127.	0.3	4
14	Circumscription of species of <i>Hodophilus</i> (<i>Clavariaceae</i> , <i>Agaricales</i>) in North America with naphthalene odours. <i>Botany</i> , 2016, 94, 941-956.	1.0	13
15	<i>Lactarius</i> subgenus <i>Russularia</i> (<i>Basidiomycota</i> , <i>Russulales</i>): novel Asian species, worldwide phylogeny and evolutionary relationships. <i>Fungal Biology</i> , 2016, 120, 1554-1581.	2.5	29
16	Multilocus phylogenetic reconstruction of the <i>Clavariaceae</i> (<i>Agaricales</i>) reveals polyphyly of agaricoid members. <i>Mycologia</i> , 2016, 108, 860-868.	1.9	20
17	Into and out of the tropics: global diversification patterns in a hyperdiverse clade of ectomycorrhizal fungi. <i>Molecular Ecology</i> , 2016, 25, 630-647.	3.9	108
18	Molecular annotation of type specimens of <i>Russula</i> species described by W.A. Murrill from the southeast United States. <i>Mycotaxon</i> , 2015, 129, 255-268.	0.3	16