

Yi-Jian Yao

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,306
citations

471509

17
h-index

377865

34
g-index

40
all docs

40
docs citations

40
times ranked

1776
citing authors

#	ARTICLE	IF	CITATIONS
1	Notes, outline and divergence times of Basidiomycota. <i>Fungal Diversity</i> , 2019, 99, 105-367.	12.3	256
2	Phylogenetic-based nomenclatural proposals for Ophiocordycipitaceae (Hypocreales) with new combinations in Tolypocladium. <i>IMA Fungus</i> , 2014, 5, 121-134.	3.8	154
3	Evaluation of the ribosomal DNA internal transcribed spacer (ITS), specifically ITS1 and ITS2, for the analysis of fungal diversity by deep sequencing. <i>PLoS ONE</i> , 2018, 13, e0206428.	2.5	96
4	A survey of the geographic distribution of <i>Ophiocordyceps sinensis</i> . <i>Journal of Microbiology</i> , 2011, 49, 913-919.	2.8	92
5	The Species Identity of the Widely Cultivated <i>Ganoderma</i> , <i>G. lucidum</i> ™ (Ling-zhi), in China. <i>PLoS ONE</i> , 2012, 7, e40857.	2.5	91
6	Complete mitochondrial genome of the medicinal fungus <i>Ophiocordyceps sinensis</i> . <i>Scientific Reports</i> , 2015, 5, 13892.	3.3	78
7	Non-concerted ITS evolution in fungi, as revealed from the important medicinal fungus <i>Ophiocordyceps sinensis</i> . <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 373-379.	2.7	69
8	Fungal diversity notes 1277–1386: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2020, 104, 1-266.	12.3	60
9	Range shifts in response to climate change of <i>Ophiocordyceps sinensis</i> , a fungus endemic to the Tibetan Plateau. <i>Biological Conservation</i> , 2017, 206, 143-150.	4.1	52
10	Isolation of the MAT1-1 mating type idiomorph and evidence for selfing in the Chinese medicinal fungus <i>Ophiocordyceps sinensis</i> . <i>Fungal Biology</i> , 2013, 117, 599-610.	2.5	42
11	Gloeophyllins A–J, Cytotoxic Ergosteroids with Various Skeletons from a Chinese Tibet Fungus <i>Gloeophyllum abietinum</i> . <i>Organic Letters</i> , 2015, 17, 2538-2541.	4.6	33
12	<i>Beauveria medogensis</i> sp. nov., a new fungus of the entomopathogenic genus from China. <i>Journal of Invertebrate Pathology</i> , 2016, 139, 74-81.	3.2	32
13	Antioxidant Activities of Aqueous Extract from Cultivated Fruit-bodies of <i>Cordyceps militaris</i> (L.) Link In Vitro. <i>Journal of Integrative Plant Biology</i> , 2006, 48, 1365-1370.	8.5	31
14	Epitypification of <i>Ganoderma sichuanense</i> J.D. Zhao & X.Q. Zhang (<i>Ganodermataceae</i>). <i>Taxon</i> , 2013, 62, 1025-1031.	0.7	25
15	Bacterial diversity in native habitats of the medicinal fungus <i>Ophiocordyceps sinensis</i> on Tibetan Plateau as determined using Illumina sequencing data. <i>FEMS Microbiology Letters</i> , 2015, 362, .	1.8	24
16	Comparison of different sequencing and assembly strategies for a repeat-rich fungal genome, <i>Ophiocordyceps sinensis</i> . <i>Journal of Microbiological Methods</i> , 2016, 128, 1-6.	1.6	23
17	Molecular and morphological studies of <i>Paecilomyces sinensis</i> reveal a new clade in clavicipitaceous fungi and its new systematic position. <i>Systematics and Biodiversity</i> , 2012, 10, 221-232.	1.2	20
18	rRNA Pseudogenes in Filamentous Ascomycetes as Revealed by Genome Data. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 2695-2703.	1.8	17

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19	Clarification of the Concept of <i>Ganoderma orbiforme</i> with High Morphological Plasticity. PLoS ONE, 2014, 9, e98733.	2.5	16
20	Development of conventional and nested PCR assays for the detection of <i>Ophiocordyceps sinensis</i> . Journal of Basic Microbiology, 2013, 53, 340-347.	3.3	10
21	Development trends in taxonomy, with special reference to fungi. Journal of Systematics and Evolution, 2020, 58, 406-412.	3.1	10
22	Molecular variation in the <i>Postia caesi</i> complex. FEMS Microbiology Letters, 2005, 242, 109-116.	1.8	9
23	Classification, Biological Characteristics and Cultivations of <i>Ganoderma</i> . Advances in Experimental Medicine and Biology, 2019, 1181, 15-58.	1.6	9
24	Conserving the Chinese caterpillar fungus under climate change. Biodiversity and Conservation, 2021, 30, 547-550.	2.6	8
25	On the Typification of <i>Ganoderma sichuanense</i> (Agaricomycetes)-the Widely Cultivated Lingzhi Medicinal Mushroom. International Journal of Medicinal Mushrooms, 2020, 22, 45-54.	1.5	8
26	Resolution of the nomenclature for <i>niu-chang-chih</i> (<i>Taiwanofungus camphoratus</i>), an important medicinal polypore. Taxon, 2012, 61, 1305-1310.	0.7	6
27	<i>Pleurocordyceps</i> gen. nov. for a clade of fungi previously included in <i>Polycephalomyces</i> based on molecular phylogeny and morphology. Journal of Systematics and Evolution, 2021, 59, 1065-1080.	3.1	6
28	RIP mutated ITS genes in populations of <i>Ophiocordyceps sinensis</i> and their implications for molecular systematics. IMA Fungus, 2020, 11, 18.	3.8	6
29	Two new species and one new record of <i>Melampsora</i> on willows from China. Mycological Progress, 2015, 14, 1.	1.4	5
30	Typification of <i>Sphaeria sinensis</i> to precisely fix the application of the name of the economically important Chinese caterpillar fungus, <i>Ophiocordyceps sinensis</i> . Taxon, 2021, 70, 1329-1338.	0.7	4
31	Total Phenolic Content and Antioxidant Activity of Mycelial Extracts from the Medicinal Fungus <i>Paecilomyces hepiali</i> (Ascomycetes). International Journal of Medicinal Mushrooms, 2017, 19, 35-44.	1.5	4
32	(2101) Proposal to conserve the name <i>Ganoderma camphoratum</i> (<i>Taiwanofungus camphoratus</i>) (Polyporales) with a conserved type. Taxon, 2012, 61, 1321-1322.	0.7	3
33	Distribution and genetic diversity of <i>Beauveria</i> species at different soil depths in natural and agricultural ecosystems. Mycological Progress, 2019, 18, 1241-1252.	1.4	3
34	Response to "The multiple genotypes of <i>Ophiocordyceps sinensis</i> and the ITS pseudogene hypothesis" Molecular Phylogenetics and Evolution, 2019, 139, 106522.	2.7	2
35	(340) Proposal to add a Note of interpretation and guidance to Articles 42.1 and 42.2. Taxon, 2016, 65, 913-913.	0.7	1
36	New Germplasm of the Culinary-Medicinal Button Mushroom, <i>Agaricus bisporus</i> (Agaricomycetes): Two Wild Strains from the Tibetan Plateau (China). International Journal of Medicinal Mushrooms, 2017, 19, 145-154.	1.5	1

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37	(331â€“333) Proposals on the type of the name of a genus or a subdivision of a genus. <i>Taxon</i> , 2016, 65, 910-910.	0.7	0
38	Citation of a taxon name identifier issued by the ICN-recognized registration repositories instead of taxon name author citation. <i>Taxon</i> , 2017, 66, 1200-1203.	0.7	0
39	Deep Sequencing, Nested PCR, and Denaturing Gradient Gel Electrophoresis Reveal a Wider Distribution of Chinese Caterpillar Mushroom, <i>Ophiocordyceps sinensis</i> (Ascomycetes), in Native Soil Types. <i>International Journal of Medicinal Mushrooms</i> , 2021, 23, 93-104.	1.5	0