

Tai-Hui Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Emending <i>Gymnopus</i> sect. <i>Gymnopus</i> (Agaricales, Omphalotaceae) by including two new species from southern China. <i>MycKeys</i> , 2022, 87, 183-204.	1.9	1
2	Diversity of <i>Cantharellus</i> (Cantharellales, Basidiomycota) in China with Description of Some New Species and New Records. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 483.	3.5	6
3	New insights into the genus <i>Gyroporus</i> (Gyroporaceae, Boletales), with establishment of four new sections and description of five new species from China. <i>Mycology</i> , 2022, 13, 223-242.	4.4	2
4	Identification of microRNA-like RNAs in <i>Cordyceps guangdongensis</i> and their expression profile under differential developmental stages. <i>Fungal Genetics and Biology</i> , 2021, 147, 103505.	2.1	4
5	A preliminary report of <i>Gymnopus</i> sect. <i>Impudicae</i> (Omphalotaceae) from China. <i>Phytotaxa</i> , 2021, 497, 263-276.	0.3	5
6	A slender red species of <i>Entoloma</i> (Entolomataceae) from China. <i>Phytotaxa</i> , 2021, 498, 104-112.	0.3	0
7	<i>Pluteus brunneoalbus</i> , a new species, and <i>P. sepicolor</i> , a new record for China. <i>Plant Systematics and Evolution</i> , 2021, 307, 1.	0.9	1
8	Biosynthetic Pathway and the Potential Role of Melatonin at Different Abiotic Stressors and Developmental Stages in <i>Tolypocladium guangdongense</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 746141.	3.5	1
9	Multigene Phylogeny and Morphology Reveal Unexpectedly High Number of New Species of <i>Cantharellus</i> Subgenus <i>Parvocantharellus</i> (Hydnaceae, Cantharellales) in China. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 919.	3.5	8
10	<i>Hygrocybe rimosa</i> (Hygrophoraceae, Agaricales), a new poisonous species from southern China. <i>Phytotaxa</i> , 2021, 527, 293-300.	0.3	0
11	Two new species of <i>Phallus</i> (Phallaceae) with a white indusium from China. <i>MycKeys</i> , 2021, 85, 109-125.	1.9	1
12	Transcriptome and proteome analyses reveal the regulatory networks and metabolite biosynthesis pathways during the development of <i>Tolypocladium guangdongense</i> . <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 2081-2094.	4.1	14
13	Mitogenome of <i>Tolypocladium guangdongense</i> . <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 9295-9308.	3.6	6
14	Transcriptome sequencing analysis of the MSDIN gene family encoding cyclic peptides in lethal <i>Amanita fuligineoides</i> . <i>Toxicon</i> , 2020, 183, 61-68.	1.6	3
15	Expression profiling of <i>Cordyceps DnaI</i> protein family in <i>Tolypocladium guangdongense</i> during developmental and temperature stress processes. <i>Gene</i> , 2020, 743, 144563.	2.2	4
16	Selection and validation of reliable reference genes for <i>Tolypocladium guangdongense</i> gene expression analysis under differentially developmental stages and temperature stresses. <i>Gene</i> , 2020, 734, 144380.	2.2	12
17	<i>Phallus dongsun</i> and <i>P. lutescens</i> ; two new species of Phallaceae (Basidiomycota) from China. <i>Phytotaxa</i> , 2020, 443, 19-37.	0.3	6
18	<i>Hygrophorus deliciosus</i> (Hygrophoraceae, Agaricales), a popular edible mushroom of the <i>H. russula</i> -complex from southwestern China. <i>Phytotaxa</i> , 2020, 449, 232-242.	0.3	2

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19	Hygrophorus subsection Hygrophorus (Hygrophoraceae, Agaricales) in China. MycoKeys, 2020, 68, 49-73.	1.9	3
20	Distribution, evolution and expression of <i>GATA-TFs</i> provide new insights into their functions in light response and fruiting body development of <i>Tolypocladium guangdongense</i> . PeerJ, 2020, 8, e9784.	2.0	2
21	<i>Thelephora austrosinensis</i> (Thelephoraceae) a new species close to <i>T. ganbajun</i> from southern China. Phytotaxa, 2020, 471, 208-220.	0.3	3
22	<i>Pluteus squarrosus</i> sp. nov. (<i>Pluteus</i> sect. <i>Celluloderma</i> , Pluteaceae) from northeast China. Nordic Journal of Botany, 2019, 37, .	0.5	6
23	<i>Hygrocybe pseudoacutoconica</i> (Hygrocybeae, Hygrocyboideae, Hygrophoraceae), a new species from a South China Sea island. Phytotaxa, 2019, 400, 23.	0.3	1
24	Genome-Wide Analysis of the Zn(II)2Cys6 Zinc Cluster-Encoding Gene Family in <i>Tolypocladium guangdongense</i> and Its Light-Induced Expression. Genes, 2019, 10, 179.	2.4	14
25	Notes, outline and divergence times of Basidiomycota. Fungal Diversity, 2019, 99, 105-367.	12.3	256
26	Two new agaricoid species of the family Clavariaceae (Agaricales, Basidiomycota) from China, representing two newly recorded genera to the country. MycoKeys, 2019, 57, 85-100.	1.9	1
27	Descriptions of five new species in <i>Entoloma</i> subgenus <i>Claudopus</i> from China, with molecular phylogeny of <i>Entoloma</i> s.l.. MycoKeys, 2019, 61, 1-26.	1.9	6
28	Phylogenetic overview of <i>Aureoboletus</i> (Boletaceae, Boletales), with descriptions of six new species from China. MycoKeys, 2019, 61, 111-145.	1.9	14
29	Whole Genome Sequence of an Edible and Potential Medicinal Fungus, <i>Cordyceps guangdongensis</i> . G3: Genes, Genomes, Genetics, 2018, 8, 1863-1870.	1.8	23
30	Molecular cloning and the expression pattern of AePOPB involved in the β -amanitin biosynthesis in <i>Amanita exitialis</i> fruiting bodies. Gene, 2018, 662, 123-130.	2.2	8
31	<i>Xanthagaricus caeruleus</i> , a new species with ink-blue lamellae from southeast China. Mycoscience, 2018, 59, 188-192.	0.8	5
32	Two new species of <i>Phylloporus</i> from Bangladesh, with morphological and molecular evidence. Mycologia, 2017, 109, 277-286.	1.9	10
33	<i>Aureoboletus quercus-spinosae</i> , a new species from Tibet of China. Mycoscience, 2017, 58, 192-196.	0.8	4
34	Two new species of <i>Chalciporus</i> (Boletaceae) from southern China revealed by morphological characters and molecular data. Phytotaxa, 2017, 327, 47.	0.3	5
35	<i>Hygrocybe umblicata</i> sp. nov., with first generic report for Bangladesh and its phylogenetic placement. Phytotaxa, 2016, 280, 70.	0.3	4
36	A new species of <i>Chalciporus</i> (Boletaceae, Boletales) with strongly radially arranged pores. Mycoscience, 2016, 57, 20-25.	0.8	5

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37	A new species of <i>Hygrocybe</i> subsect. <i>Squamulosae</i> from South China. <i>Mycoscience</i> , 2015, 56, 345-349.	0.8	4
38	<i>Marasmius albopurpureus</i> , a new species of section <i>Globulares</i> from Baili Island, China. <i>Mycological Progress</i> , 2015, 14, 1.	1.4	2
39	<i>Phylloporus gajari</i> , a new species of the family <i>Boletaceae</i> from Bangladesh. <i>Mycoscience</i> , 2015, 56, 584-589.	0.8	10
40	A new violet brown <i>Aureoboletus</i> (<i>Boletaceae</i>) from Guangdong of China. <i>Mycoscience</i> , 2015, 56, 481-485.	0.8	12
41	<i>Amanita cinereovelata</i> , a new species of <i>Amanita</i> section <i>Lepidella</i> from Bangladesh. <i>Mycological Progress</i> , 2015, 14, 1.	1.4	9
42	<i>Aureoboletus formosus</i> , a new bolete species from Hunan Province of China. <i>Mycological Progress</i> , 2015, 14, 1.	1.4	8
43	Circumscription and Taxonomic Arrangement of <i>Nigroboletus roseonigrescens</i> Gen. Et Sp. Nov., a New Member of <i>Boletaceae</i> from Tropical South-Eastern China. <i>PLoS ONE</i> , 2015, 10, e0134295.	2.5	16
44	A new slender species of <i>Aureoboletus</i> from southern China. <i>Mycotaxon</i> , 2014, 128, 195-202.	0.3	14
45	The molecular diversity of toxin gene families in lethal <i>Amanita</i> mushrooms. <i>Toxicon</i> , 2014, 83, 59-68.	1.6	41
46	Molecular cloning of β -amanitin and characterization of its expression pattern in different parts and development stages of <i>Amanita exitialis</i> fruitbody. <i>Mycological Progress</i> , 2014, 13, 1011.	1.4	3
47	Anti-inflammatory effect of a novel food <i>Cordyceps guangdongensis</i> on experimental rats with chronic bronchitis induced by tobacco smoking. <i>Food and Function</i> , 2014, 5, 2552-2557.	4.6	19
48	Illumina-based de novo transcriptome sequencing and analysis of <i>Amanita exitialis</i> basidiocarps. <i>Gene</i> , 2013, 532, 63-71.	2.2	47
49	<i>Hygrocybe griseobrunnea</i> , a new brown species from China. <i>Mycotaxon</i> , 2013, 125, 243-249.	0.3	7
50	Anti-fatigue property of <i>Cordyceps guangdongensis</i> and the underlying mechanisms. <i>Pharmaceutical Biology</i> , 2013, 51, 614-620.	2.9	22
51	New Species and New Records in <i>Marasmius</i> sect. <i>Sicci</i> from China. <i>Cryptogamie, Mycologie</i> , 2012, 33, 439-451.	1.0	5
52	Peptide toxin components of <i>Amanita exitialis</i> basidiocarps. <i>Mycologia</i> , 2011, 103, 946-949.	1.9	31
53	<i>Marasmius galbinus</i> , a new species from China. <i>Mycotaxon</i> , 2011, 115, 495-500.	0.3	6