

Tai-Hui Li

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Notes, outline and divergence times of Basidiomycota. <i>Fungal Diversity</i> , 2019, 99, 105-367. | 12.3 | 256 |
| 2 | Illumina-based de novo transcriptome sequencing and analysis of <i>Amanita exitialis</i> basidiocarps. <i>Gene</i> , 2013, 532, 63-71. | 2.2 | 47 |
| 3 | The molecular diversity of toxin gene families in lethal <i>Amanita</i> mushrooms. <i>Toxicon</i> , 2014, 83, 59-68. | 1.6 | 41 |
| 4 | Peptide toxin components of <i>Amanita exitialis</i> basidiocarps. <i>Mycologia</i> , 2011, 103, 946-949. | 1.9 | 31 |
| 5 | Whole Genome Sequence of an Edible and Potential Medicinal Fungus, <i>Cordyceps guangdongensis</i> . <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 1863-1870. | 1.8 | 23 |
| 6 | Anti-fatigue property of <i>Cordyceps guangdongensis</i> and the underlying mechanisms. <i>Pharmaceutical Biology</i> , 2013, 51, 614-620. | 2.9 | 22 |
| 7 | 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 |
| 8 | Circumscription and Taxonomic Arrangement of <i>Nigroboletus roseonigrescens</i> Gen. Et Sp. Nov., a New Member of Boletaceae from Tropical South-Eastern China. <i>PLoS ONE</i> , 2015, 10, e0134295. | 2.5 | 16 |
| 9 | A new slender species of <i>Aureoboletus</i> from southern China. <i>Mycotaxon</i> , 2014, 128, 195-202. | 0.3 | 14 |
| 10 | Genome-Wide Analysis of the Zn(II)2Cys6 Zinc Cluster-Encoding Gene Family in <i>Tolypocladium guangdongense</i> and Its Light-Induced Expression. <i>Genes</i> , 2019, 10, 179. | 2.4 | 14 |
| 11 | 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 |
| 12 | Phylogenetic overview of <i>Aureoboletus</i> (Boletaceae, Boletales), with descriptions of six new species from China. <i>Mycology</i> , 2019, 61, 111-145. | 1.9 | 14 |
| 13 | A new violet brown <i>Aureoboletus</i> (Boletaceae) from Guangdong of China. <i>Mycoscience</i> , 2015, 56, 481-485. | 0.8 | 12 |
| 14 | 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 |
| 15 | <i>Phylloporus gajari</i> , a new species of the family Boletaceae from Bangladesh. <i>Mycoscience</i> , 2015, 56, 584-589. | 0.8 | 10 |
| 16 | Two new species of <i>Phylloporus</i> from Bangladesh, with morphological and molecular evidence. <i>Mycologia</i> , 2017, 109, 277-286. | 1.9 | 10 |
| 17 | <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 |
| 18 | <i>Aureoboletus formosus</i> , a new bolete species from Hunan Province of China. <i>Mycological Progress</i> , 2015, 14, 1. | 1.4 | 8 |

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|----|--|-----|-----------|
| 19 | Molecular cloning and the expression pattern of AePOPB involved in the Î±-amanitin biosynthesis in <i>Amanita exitialis</i> fruiting bodies. <i>Gene</i> , 2018, 662, 123-130. | 2.2 | 8 |
| 20 | 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 |
| 21 | <i>Hygrocybe griseobrunnea</i> , a new brown species from China. <i>Mycotaxon</i> , 2013, 125, 243-249. | 0.3 | 7 |
| 22 | <i>Marasmius galbinus</i> , a new species from China. <i>Mycotaxon</i> , 2011, 115, 495-500. | 0.3 | 6 |
| 23 | <i>Pluteus squarrosus</i> sp. nov. (<i>Pluteus</i> sect. <i>Celluloderma</i> , Pluteaceae) from northeast China. <i>Nordic Journal of Botany</i> , 2019, 37, . | 0.5 | 6 |
| 24 | Mitogenome of <i>Tolypocladium guangdongense</i> . <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 9295-9308. | 3.6 | 6 |
| 25 | <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 |
| 26 | Descriptions of five new species in <i>Entoloma</i> subgenus <i>Claudopus</i> from China, with molecular phylogeny of <i>Entoloma</i> s.l.. <i>MycKeys</i> , 2019, 61, 1-26. | 1.9 | 6 |
| 27 | 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 |
| 28 | 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 |
| 29 | A new species of <i>Chalciporus</i> (Boletaceae, Boletales) with strongly radially arranged pores. <i>Mycoscience</i> , 2016, 57, 20-25. | 0.8 | 5 |
| 30 | Two new species of <i>Chalciporus</i> (Boletaceae) from southern China revealed by morphological characters and molecular data. <i>Phytotaxa</i> , 2017, 327, 47. | 0.3 | 5 |
| 31 | <i>Xanthagaricus caeruleus</i> , a new species with ink-blue lamellae from southeast China. <i>Mycoscience</i> , 2018, 59, 188-192. | 0.8 | 5 |
| 32 | A preliminary report of <i>Gymnopus</i> sect. <i>Impudicae</i> (Omphalotaceae) from China. <i>Phytotaxa</i> , 2021, 497, 263-276. | 0.3 | 5 |
| 33 | A new species of <i>Hygrocybe</i> subsect. <i>Squamulosae</i> from South China. <i>Mycoscience</i> , 2015, 56, 345-349. | 0.8 | 4 |
| 34 | <i>Hygrocybe umbilicata</i> sp. nov., with first generic report for Bangladesh and its phylogenetic placement. <i>Phytotaxa</i> , 2016, 280, 70. | 0.3 | 4 |
| 35 | <i>Aureoboletus quercus-spinosae</i> , a new species from Tibet of China. <i>Mycoscience</i> , 2017, 58, 192-196. | 0.8 | 4 |
| 36 | Expression profiling of <i>Cordyceps DnaJ</i> protein family in <i>Tolypocladium guangdongense</i> during developmental and temperature stress processes. <i>Gene</i> , 2020, 743, 144563. | 2.2 | 4 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | Transcriptome sequencing analysis of the MSDIN gene family encoding cyclic peptides in lethal <i>Amanita fuliginoides</i> . <i>Toxicon</i> , 2020, 183, 61-68. | 1.6 | 3 |
| 40 | Hygrophorus subsection <i>Hygrophorus</i> (<i>Hygrophoraceae</i> , <i>Agaricales</i>) in China. <i>Mycology</i> , 2020, 68, 49-73. | 1.9 | 3 |
| 41 | <i>Thelephora austrosinensis</i> (<i>Thelephoraceae</i>), a new species close to <i>T. ganbajun</i> from southern China. <i>Phytotaxa</i> , 2020, 471, 208-220. | 0.3 | 3 |
| 42 | <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 |
| 43 | <i>Hygrophorus deliciosus</i> (<i>Hygrophoraceae</i> , <i>Agaricales</i>), a popular edible mushroom of the <i>H. russula</i> -complex from southwestern China. <i>Phytotaxa</i> , 2020, 449, 232-242. | 0.3 | 2 |
| 44 | Distribution, evolution and expression of <i>GATA</i> -TFs provide new insights into their functions in light response and fruiting body development of <i>Tolypocladium guangdongense</i> . <i>PeerJ</i> , 2020, 8, e9784. | 2.0 | 2 |
| 45 | New insights into the genus <i>Gyroporus</i> (<i>Gyroporaceae</i> , <i>Boletales</i>), with establishment of four new sections and description of five new species from China. <i>Mycology</i> , 2022, 13, 223-242. | 4.4 | 2 |
| 46 | <i>Hygrocybe pseudoacutoconica</i> (<i>Hygrocybeae</i> , <i>Hygrocyboideae</i> , <i>Hygrophoraceae</i>), a new species from a South China Sea island. <i>Phytotaxa</i> , 2019, 400, 23. | 0.3 | 1 |
| 47 | Two new agaricoid species of the family <i>Clavariaceae</i> (<i>Agaricales</i> , <i>Basidiomycota</i>) from China, representing two newly recorded genera to the country. <i>Mycology</i> , 2019, 57, 85-100. | 1.9 | 1 |
| 48 | <i>Pluteus brunneoalbus</i> , a new species, and <i>P. sepiicolor</i> , a new record for China. <i>Plant Systematics and Evolution</i> , 2021, 307, 1. | 0.9 | 1 |
| 49 | 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 |
| 50 | Emending <i>Gymnopus</i> sect. <i>Gymnopus</i> (<i>Agaricales</i> , <i>Omphalotaceae</i>) by including two new species from southern China. <i>Mycology</i> , 2022, 87, 183-204. | 1.9 | 1 |
| 51 | Two new species of <i>Phallus</i> (<i>Phallaceae</i>) with a white indusium from China. <i>Mycology</i> , 2021, 85, 109-125. | 1.9 | 1 |
| 52 | A slender red species of <i>Entoloma</i> (<i>Entolomataceae</i>) from China. | 0.3 | 0 |
| 53 | <i>Hygrocybe rimosa</i> (<i>Hygrophoraceae</i> , <i>Agaricales</i>), a new poisonous species from southern China. <i>Phytotaxa</i> , 2021, 527, 293-300. | 0.3 | 0 |