

# Ying-Mei Liang

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

206  
citations

1163117

8  
h-index

1125743

13  
g-index

27  
all docs

27  
docs citations

27  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	The mitogen-activated protein kinase gene CcPmk1 is required for fungal growth, cell wall integrity and pathogenicity in <i>Cytospora chrysosperma</i> . <i>Fungal Genetics and Biology</i> , 2019, 128, 1-13.	2.1	27
2	Comparative transcriptome analysis and identification of candidate effectors in two related rust species ( <i>Gymnosporangium yamadae</i> and <i>Gymnosporangium asiaticum</i> ). <i>BMC Genomics</i> , 2017, 18, 651.	2.8	20
3	The <i>Colletotrichum gloeosporioides</i> RhoB regulates cAMP and stress response pathways and is required for pathogenesis. <i>Fungal Genetics and Biology</i> , 2016, 96, 12-24.	2.1	18
4	Transcriptome Analysis of Apple Leaves Infected by the Rust Fungus <i>Gymnosporangium yamadae</i> at Two Sporulation Stages. <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 444-461.	2.6	17
5	A Cdc42 homolog in <i>Colletotrichum gloeosporioides</i> regulates morphological development and is required for ROS-mediated plant infection. <i>Current Genetics</i> , 2018, 64, 1153-1169.	1.7	15
6	Phylogenetic relationships on 14 morphologically similar species of <i>Pucciniastrum</i> in Japan based on rDNA sequence data. <i>Mycoscience</i> , 2006, 47, 137-144.	0.8	14
7	<i>Gymnosporangium huanglongense</i> sp. nov. from western China. <i>Mycotaxon</i> , 2016, 131, 375-383.	0.3	12
8	Development and Characterization of Novel Genic-SSR Markers in Apple-Juniper Rust Pathogen <i>Gymnosporangium yamadae</i> (Pucciniales: Pucciniaceae) Using Next-Generation Sequencing. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1178.	4.1	10
9	Mixed effects of landscape structure, tree diversity and stand's relative position on insect and pathogen damage in riparian poplar forests. <i>Forest Ecology and Management</i> , 2021, 479, 118555.	3.2	10
10	Two new <i>Phragmidium</i> species identified on <i>Rosa</i> plants native to China. <i>Phytotaxa</i> , 2015, 217, 182.	0.3	9
11	<i>Phragmidium</i> species parasitizing species of Rosaceae in Tibet, China, with descriptions of three new species. <i>Mycological Progress</i> , 2018, 17, 967-988.	1.4	7
12	<i>Gymnosporangium przewalskii</i> sp. nov. (Pucciniales, Basidiomycota) from China and its life cycle. <i>Phytotaxa</i> , 2017, 311, 67.	0.3	6
13	Comparative transcriptomics of <i>Gymnosporangium</i> spp. teliospores reveals a conserved genetic program at this specific stage of the rust fungal life cycle. <i>BMC Genomics</i> , 2019, 20, 723.	2.8	6
14	<i>Coleopuccinia</i> in China and its relationship to <i>Gymnosporangium</i> . <i>Phytotaxa</i> , 2018, 347, 235.	0.3	5
15	Species diversity, taxonomy, and phylogeny of <i>Gymnosporangium</i> in China. <i>Mycologia</i> , 2020, 112, 941-973.	1.9	5
16	Taxonomic revision of species of <i>Kuehneola</i> and <i>Phragmidium</i> on <i>Rosa</i> , including two new species from China. <i>Mycologia</i> , 2020, 112, 742-752.	1.9	5
17	Taxonomy of two synnematal fungal species from <i>Rhus chinensis</i> , with <i>Flavignomonium</i> gen. nov. described. <i>MycKeys</i> , 2019, 60, 17-29.	1.9	5
18	Responses of ground beetle (Coleoptera: Carabidae) assemblages to stand characteristics and landscape structure in riparian poplar forests. <i>Insect Conservation and Diversity</i> , 2021, 14, 780-792.	3.0	4

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19	Leaf traits-mediated effects of tree diversity on insect herbivory on <i>Populus laurifolia</i> in a riparian forest ecosystem. <i>Forest Ecology and Management</i> , 2022, 504, 119777.	3.2	3
20	Dose-effect correlation of chloride de-icing salt on <i>Euonymus japonicus</i> . <i>Forest Science and Practice</i> , 2013, 15, 238-245.	0.2	2
21	Taxonomy and Phylogeny of Rust Fungi on Hamamelidaceae. <i>Frontiers in Microbiology</i> , 2021, 12, 648890.	3.5	2
22	Modeling the dynamics of a spruce forest and dwarf mistletoe population: a coupled system. <i>Journal of Forestry Research</i> , 2021, 32, 1579.	3.6	1
23	Development of SSR markers from transcriptome data for the pear rust pathogen <i>Gymnosporangium asiaticum</i> . <i>Journal of Phytopathology</i> , 2020, 168, 559-570.	1.0	1
24	Two new species and one new record of <i>Hyalopsora</i> (Pucciniastraceae) on ferns in China. <i>Phytotaxa</i> , 2021, 527, 41-50.	0.3	1
25	Landscape and stand-scale factors drive the infestation of an endemic fungal pathogen: The role of leaf traits. <i>Forest Ecology and Management</i> , 2022, 514, 120213.	3.2	1