

Liang Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Phylogeny, biogeography, and character evolution in the fern family Hypodematiaceae. <i>Molecular Phylogenetics and Evolution</i> , 2022, 166, 107340.	2.7	5
2	A global phylogeny of Lycopodiaceae (Lycopodiales; lycophytes) with the description of a new genus, <i>Brownseya</i> sp., from Oceania. <i>Taxon</i> , 2022, 71, 25-51.	0.7	9
3	Plastome structure, evolution, and phylogeny of Selaginella. <i>Molecular Phylogenetics and Evolution</i> , 2022, 169, 107410.	2.7	11
4	Asymmetric Total Synthesis of Antibiotic Elansolid A. <i>Journal of the American Chemical Society</i> , 2022, 144, 6871-6881.	13.7	6
5	Coordination of Phospholipid-Based Signaling and Membrane Trafficking in Plant Immunity. <i>Trends in Plant Science</i> , 2021, 26, 407-420.	8.8	29
6	The lotus NnFTIP1 and NnFT1 regulate flowering time in Arabidopsis. <i>Plant Science</i> , 2021, 302, 110677.	3.6	7
7	3-Hydroxy-4-methyldecanoic Acid-Containing Cyclotetradepsipeptides from an Endolichenic <i>Beauveria</i> sp.. <i>Journal of Natural Products</i> , 2021, 84, 1244-1253.	3.0	4
8	3D Imaging of Lipid-Guided Vesicle Trafficking Along the Cytoskeleton. <i>Trends in Plant Science</i> , 2021, 26, 421-422.	8.8	1
9	SNARE proteins VAMP721 and VAMP722 mediate the post-Golgi trafficking required for auxin-mediated development in Arabidopsis. <i>Plant Journal</i> , 2021, 108, 426-440.	5.7	24
10	Protect China's karst cave habitats. <i>Science</i> , 2021, 374, 699-699.	12.6	8
11	A global plastid phylogeny of the fern genus <i>Asplenium</i> (Aspleniaceae). <i>Cladistics</i> , 2020, 36, 22-71.	3.3	25
12	Phylogeny and classification of the tribe Lepisoreae (Polypodiaceae; pteridophyta) with the description of a new genus, <i>Ellipinema</i> gen. nov., segregated from <i>Lepisorus</i> . <i>Molecular Phylogenetics and Evolution</i> , 2020, 148, 106803.	2.7	9
13	Evolutionary relationships of the ancient fern lineage the adder's tongues (Ophioglossaceae) with description of <i>Sahashia</i> gen. nov. <i>Cladistics</i> , 2020, 36, 380-393.	3.3	13
14	A plastid phylogeny of the Old World fern genus <i>Leptochilus</i> (Polypodiaceae): Implications for cryptic speciation and progressive colonization from lower to higher latitudes. <i>Molecular Phylogenetics and Evolution</i> , 2019, 134, 311-322.	2.7	12
15	At the intersection of exocytosis and endocytosis in plants. <i>New Phytologist</i> , 2019, 224, 1479-1489.	7.3	63
16	A global plastid phylogeny of the cliff fern family Woodsiaceae and a new genus classification of Woodsiaceae with the description of <i>Woodsimatium</i> nothogen. nov.. <i>Taxon</i> , 2019, 68, 1149-1172.	0.7	6
17	Secretion of Phospholipase D $\hat{1}$ Functions as a Regulatory Mechanism in Plant Innate Immunity. <i>Plant Cell</i> , 2019, 31, 3015-3032.	6.6	55
18	A plastid phylogeny of the fern genus <i>Arachniodes</i> (Dryopteridaceae). <i>Molecular Phylogenetics and Evolution</i> , 2019, 133, 214-235.	2.7	6

#	ARTICLE	IF	CITATIONS
19	Phylogeny and systematics of the brake fern genus <i>Pteris</i> (Pteridaceae) based on molecular (plastid) Tj ETQq1 1 0.784314 rgBT /Over 23	2.7	23
20	<i>Asplenium serratifolium</i> (Aspleniaceae), a New Fern Species from Central Vietnam Based on Morphological and Molecular Evidence. <i>American Fern Journal</i> , 2018, 108, 65-75.	0.3	2
21	A global plastid phylogeny uncovers extensive cryptic speciation in the fern genus <i>Hymenasplenium</i> (Aspleniaceae). <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 203-216.	2.7	16
22	Pteridryaceae: A new fern family of Polypodiineae (Polypodiales) including taxonomic treatments. <i>Journal of Systematics and Evolution</i> , 2018, 56, 148-173.	3.1	14
23	A global phylogeny of the fern genus <i>Tectaria</i> (Tectariaceae: Polypodiales) based on plastid and nuclear markers identifies major evolutionary lineages and suggests repeated evolution of free venation from anastomosing venation. <i>Molecular Phylogenetics and Evolution</i> , 2017, 114, 295-333.	2.7	24
24	Phylogeny of the fern subfamily Pteridoideae (Pteridaceae; Pteridophyta), with the description of a new genus: <i>Gastoniella</i> . <i>Molecular Phylogenetics and Evolution</i> , 2017, 109, 59-72.	2.7	12
25	A plastid phylogeny and character evolution of the Old World fern genus <i>Pyrrosia</i> (Polypodiaceae) with the description of a new genus: <i>Hovenkampia</i> (Polypodiaceae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 114, 271-294.	2.7	10
26	Circumscription and phylogeny of the fern family Tectariaceae based on plastid and nuclear markers, with the description of two new genera: <i>Draconopteris</i> and <i>Malaifilix</i> (Tectariaceae). <i>Taxon</i> , 2016, 65, 723-738.	0.7	32
27	Effects of the ionic liquid 1-hexyl-3-methylimidazolium bromide on root gravitropism in <i>Arabidopsis</i> seedlings. <i>Ecotoxicology and Environmental Safety</i> , 2016, 125, 107-115.	6.0	3
28	Irradiation with low-dose gamma ray enhances tolerance to heat stress in <i>Arabidopsis</i> seedlings. <i>Ecotoxicology and Environmental Safety</i> , 2016, 128, 181-188.	6.0	14
29	Dynamic analysis of <i>Arabidopsis</i> AP2 β subunit reveals a key role in clathrin-mediated endocytosis and plant development. <i>Development (Cambridge)</i> , 2013, 140, 3826-3837.	2.5	139
30	Golgi Apparatus-Localized Synaptotagmin 2 Is Required for Unconventional Secretion in <i>Arabidopsis</i> . <i>PLoS ONE</i> , 2011, 6, e26477.	2.5	51
31	<i>Arabidopsis</i> R-SNARE Proteins VAMP721 and VAMP722 Are Required for Cell Plate Formation. <i>PLoS ONE</i> , 2011, 6, e26129.	2.5	86