Lin Fang

List of Publications by Year
in descending order

24	610	840776 11	642732 23
papers	citations	h-index	g-index

28	28	28	706
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transcriptomic analyses provide insight into adventitious root formation of Euryodendron excelsum H. T. Chang during ex vitro rooting. Plant Cell, Tissue and Organ Culture, 2022, 148, 649-666.	2.3	4
2	Comparative Chloroplast Genomics and Phylogenetic Analysis of Thuniopsis and Closely Related Genera within Coelogyninae (Orchidaceae). Frontiers in Genetics, 2022, 13, 850201.	2.3	14
3	Cytological, Biochemical, and Transcriptomic Analyses of a Novel Yellow Leaf Variation in a Paphiopedilum (Orchidaceae) SCBG COP15. Genes, 2022, 13, 71.	2.4	4
4	Exogenous GA3 promotes flowering in Paphiopedilum callosum (Orchidaceae) through bolting and lateral flower development regulation. Horticulture Research, 2022, 9, .	6.3	9
5	Cell wall Î²-1,4-galactan regulated by the BPC1/BPC2-GALS1 module aggravates salt sensitivity in Arabidopsis thaliana. Molecular Plant, 2021, 14, 411-425.	8.3	54
6	Elicitors Modulate Young Sandalwood (Santalum album L.) Growth, Heartwood Formation, and Concrete Oil Synthesis. Plants, 2021, 10, 339.	3.5	10
7	Functional characterization of an Indian sandalwood (Santalum album L.) dual-localized bifunctional nerolidol/linalool synthase gene involved in stress response. Phytochemistry, 2021, 183, 112610.	2.9	12
8	The Arabidopsis thaliana nucleotide sugar transporter GONST2 is a functional homolog of GONST1. Plant Direct, 2021, 5, e00309.	1.9	7
9	Reconsideration of the taxonomic status of Bulbophyllum obtusangulum (Orchidaceae) from southern China. Phytotaxa, 2021, 494, 219-224.	0.3	0
10	Characterization of embryo and protocorm development of Paphiopedilum spicerianum. Plant Physiology and Biochemistry, 2021, 167, 1024-1034.	5.8	6
11	Ovule Development and in Planta Transformation of Paphiopedilum Maudiae by Agrobacterium-Mediated Ovary-Injection. International Journal of Molecular Sciences, 2021, 22, 84.	4.1	6
12	BASIC PENTACYSTEINE2 negatively regulates osmotic stress tolerance by modulating LEA4-5 expression in Arabidopsis thaliana. Plant Physiology and Biochemistry, 2021, 168, 373-380.	5.8	9
13	Characterization of phytohormone and transcriptome profiles during protocorm-like bodies development of Paphiopedilum. BMC Genomics, 2021, 22, 806.	2.8	6
14	Abscisic acid positively regulates <scp>l</scp>â€arabinose metabolism to inhibit seed germination through ABSCISIC ACID INSENSITIVE4â€mediated transcriptional promotions of MUR4 in Arabidopsis thaliana. New Phytologist, 2020, 225, 823-834.	7.3	18
15	Transcriptome analysis provides insights into the non-methylated lignin synthesis in Paphiopedilum armeniacum seed. BMC Genomics, 2020, 21, 524.	2.8	19
16	Characterization of the complete chloroplast genome of Coelogyne fimbriata (Orchidaceae). Mitochondrial DNA Part B: Resources, 2020, 5, 3507-3509.	0.4	1
17	Abscisic Acid Inhibits Asymbiotic Germination of Immature Seeds of Paphiopedilum armeniacum. International Journal of Molecular Sciences, 2020, 21, 9561.	4.1	5
18	Xyloglucan endotransglucosylase-hydrolase30 negatively affects salt tolerance in Arabidopsis. Journal of Experimental Botany, 2019, 70, 5495-5506.	4.8	38

#	Article	IF	Citations
19	Identification and functional characterization of three new terpene synthase genes involved in chemical defense and abiotic stresses in Santalum album. BMC Plant Biology, 2019, 19, 115.	3.6	43
20	Insights on the aerobic biodegradation of agricultural wastes under simulated rapid composting conditions. Journal of Cleaner Production, 2019, 220, 688-697.	9.3	13
21	Pectin methylesterase31 positively regulates salt stress tolerance in Arabidopsis. Biochemical and Biophysical Research Communications, 2018, 496, 497-501.	2.1	57
22	GLUCOSAMINE INOSITOLPHOSPHORYLCERAMIDE TRANSFERASE1 (GINT1) Is a GlcNAc-Containing Glycosylinositol Phosphorylceramide Glycosyltransferase. Plant Physiology, 2018, 177, 938-952.	4.8	35
23	Eudicot plant-specific sphingolipids determine host selectivity of microbial NLP cytolysins. Science, 2017, 358, 1431-1434.	12.6	167
24	Loss of Inositol Phosphorylceramide Sphingolipid Mannosylation Induces Plant Immune Responses and Reduces Cellulose Content in Arabidopsis. Plant Cell, 2016, 28, 2991-3004.	6.6	71