

Lin Fang

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

610
citations

840776

11
h-index

642732

23
g-index

28
all docs

28
docs citations

28
times ranked

706
citing authors

#	ARTICLE	IF	CITATIONS
1	Eudicot plant-specific sphingolipids determine host selectivity of microbial NLP cytolysins. <i>Science</i> , 2017, 358, 1431-1434.	12.6	167
2	Loss of Inositol Phosphorylceramide Sphingolipid Mannosylation Induces Plant Immune Responses and Reduces Cellulose Content in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2016, 28, 2991-3004.	6.6	71
3	Pectin methylesterase31 positively regulates salt stress tolerance in <i>Arabidopsis</i> . <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 497-501.	2.1	57
4	Cell wall Î²-1,4-galactan regulated by the BPC1/BPC2-GALS1 module aggravates salt sensitivity in <i>Arabidopsis thaliana</i> . <i>Molecular Plant</i> , 2021, 14, 411-425.	8.3	54
5	Identification and functional characterization of three new terpene synthase genes involved in chemical defense and abiotic stresses in <i>Santalum album</i> . <i>BMC Plant Biology</i> , 2019, 19, 115.	3.6	43
6	Xyloglucan endotransglucosylase-hydrolase30 negatively affects salt tolerance in <i>Arabidopsis</i> . <i>Journal of Experimental Botany</i> , 2019, 70, 5495-5506.	4.8	38
7	GLUCOSAMINE INOSITOLPHOSPHORYLCERAMIDE TRANSFERASE1 (GINT1) Is a GlcNAc-Containing Glycosylinositol Phosphorylceramide Glycosyltransferase. <i>Plant Physiology</i> , 2018, 177, 938-952.	4.8	35
8	Transcriptome analysis provides insights into the non-methylated lignin synthesis in <i>Paphiopedilum armeniacum</i> seed. <i>BMC Genomics</i> , 2020, 21, 524.	2.8	19
9	Abscisic acid positively regulates <i>scp1</i> arabinose metabolism to inhibit seed germination through ABSCISIC ACID INSENSITIVE4-mediated transcriptional promotions of <i>MUR4</i> in <i>Arabidopsis thaliana</i> . <i>New Phytologist</i> , 2020, 225, 823-834.	7.3	18
10	Comparative Chloroplast Genomics and Phylogenetic Analysis of <i>Thuniopsis</i> and Closely Related Genera within <i>Coelogyneae</i> (Orchidaceae). <i>Frontiers in Genetics</i> , 2022, 13, 850201.	2.3	14
11	Insights on the aerobic biodegradation of agricultural wastes under simulated rapid composting conditions. <i>Journal of Cleaner Production</i> , 2019, 220, 688-697.	9.3	13
12	Functional characterization of an Indian sandalwood (<i>Santalum album</i> L.) dual-localized bifunctional nerolidol/linalool synthase gene involved in stress response. <i>Phytochemistry</i> , 2021, 183, 112610.	2.9	12
13	Elicitors Modulate Young Sandalwood (<i>Santalum album</i> L.) Growth, Heartwood Formation, and Concrete Oil Synthesis. <i>Plants</i> , 2021, 10, 339.	3.5	10
14	BASIC PENTACYSTEINE2 negatively regulates osmotic stress tolerance by modulating LEA4-5 expression in <i>Arabidopsis thaliana</i> . <i>Plant Physiology and Biochemistry</i> , 2021, 168, 373-380.	5.8	9
15	Exogenous GA3 promotes flowering in <i>Paphiopedilum callosum</i> (Orchidaceae) through bolting and lateral flower development regulation. <i>Horticulture Research</i> , 2022, 9, .	6.3	9
16	The <i>Arabidopsis thaliana</i> nucleotide sugar transporter GONST2 is a functional homolog of GONST1. <i>Plant Direct</i> , 2021, 5, e00309.	1.9	7
17	Characterization of embryo and protocorm development of <i>Paphiopedilum spicerianum</i> . <i>Plant Physiology and Biochemistry</i> , 2021, 167, 1024-1034.	5.8	6
18	Ovule Development and in Planta Transformation of <i>Paphiopedilum Maudiae</i> by Agrobacterium-Mediated Ovary-Injection. <i>International Journal of Molecular Sciences</i> , 2021, 22, 84.	4.1	6

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19	Characterization of phytohormone and transcriptome profiles during protocorm-like bodies development of <i>Paphiopedilum</i> . <i>BMC Genomics</i> , 2021, 22, 806.	2.8	6
20	Abscisic Acid Inhibits Asymbiotic Germination of Immature Seeds of <i>Paphiopedilum armeniacum</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 9561.	4.1	5
21	Transcriptomic analyses provide insight into adventitious root formation of <i>Euryodendron excelsum</i> H. T. Chang during ex vitro rooting. <i>Plant Cell, Tissue and Organ Culture</i> , 2022, 148, 649-666.	2.3	4
22	Cytological, Biochemical, and Transcriptomic Analyses of a Novel Yellow Leaf Variation in a <i>Paphiopedilum</i> (Orchidaceae) SCBG COP15. <i>Genes</i> , 2022, 13, 71.	2.4	4
23	Characterization of the complete chloroplast genome of <i>Coelogyne fimbriata</i> (Orchidaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 3507-3509.	0.4	1
24	Reconsideration of the taxonomic status of Bulbophyllum obtusangulum (Orchidaceae) from southern China. <i>Phytotaxa</i> , 2021, 494, 219-224.	0.3	0