

An-Shan Hsiao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

367
citations

933447

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1199594

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docs citations

12
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Subcellular localization of rice acyl-CoA-binding proteins (ACBPs) indicates that OsACBP6::GFP is targeted to the peroxisomes. <i>New Phytologist</i> , 2014, 203, 469-482.	7.3	62
2	<i>Arabidopsis</i> cytosolic acyl-CoA-binding proteins ACBP4, ACBP5 and ACBP6 have overlapping but distinct roles in seed development. <i>Bioscience Reports</i> , 2014, 34, e00165.	2.4	53
3	Acyl-CoA-Binding Protein ACBP1 Modulates Sterol Synthesis during Embryogenesis. <i>Plant Physiology</i> , 2017, 174, 1420-1435.	4.8	50
4	The <i>Arabidopsis</i> Cytosolic Acyl-CoA-Binding Proteins Play Combinatory Roles in Pollen Development. <i>Plant and Cell Physiology</i> , 2015, 56, 322-333.	3.1	48
5	Gene Expression in Plant Lipid Metabolism in <i>Arabidopsis</i> Seedlings. <i>PLoS ONE</i> , 2014, 9, e107372.	2.5	31
6	<i>Arabidopsis</i> ACYL-CoA-BINDING PROTEIN 1 interacts with STEROL C4-METHYL OXIDASE 2 to modulate gene expression of homeodomain-leucine zipper IV transcription factors. <i>New Phytologist</i> , 2018, 218, 183-200.	7.3	30
7	Transgenic Tobacco Overexpressing <i>Brassica juncea</i> HMG-CoA Synthase 1 Shows Increased Plant Growth, Pod Size and Seed Yield. <i>PLoS ONE</i> , 2014, 9, e98264.	2.5	28
8	<i>Rice Big Grain 1</i> promotes cell division to enhance organ development, stress tolerance and grain yield. <i>Plant Biotechnology Journal</i> , 2020, 18, 1969-1983.	8.3	25
9	Kinetic analysis and structural studies of a high-efficiency laccase from <i>Cerrena</i> sp. RSD1. <i>FEBS Open Bio</i> , 2018, 8, 1230-1246.	2.3	20
10	An Intrinsically Disordered Protein Interacts with the Cytoskeleton for Adaptive Root Growth under Stress. <i>Plant Physiology</i> , 2020, 183, 570-587.	4.8	12
11	Plant Protein Disorder: Spatial Regulation, Broad Specificity, Switch of Signaling and Physiological Status. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	5
12	Ectopic Expression of WINDING 1 Leads to Asymmetrical Distribution of Auxin and a Spiral Phenotype in Rice. <i>Plant and Cell Physiology</i> , 2017, 58, 1494-1506.	3.1	3