

Roberto Espinoza-Corral

List of Publications by Year in descending order

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8
papers

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docs citations

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192
citing authors

#	ARTICLE	IF	CITATIONS
1	The plastoglobule-localized protein AtABC1K6 is a Mn ²⁺ -dependent kinase necessary for timely transition to reproductive growth. <i>Journal of Biological Chemistry</i> , 2022, 298, 101762.	1.6	9
2	Pathway Engineering, Re-targeting, and Synthetic Scaffolding Improve the Production of Squalene in Plants. <i>ACS Synthetic Biology</i> , 2022, 11, 2121-2133.	1.9	8
3	Molecular changes of <i>Arabidopsis thaliana</i> plastoglobules facilitate thylakoid membrane remodeling under high light stress. <i>Plant Journal</i> , 2021, 106, 1571-1587.	2.8	22
4	Insights into topology and membrane interaction characteristics of plastoglobule-localized AtFBN1a and AtLOX2. <i>Plant Signaling and Behavior</i> , 2021, 16, 1945213.	1.2	5
5	Lipid droplets throughout the evolutionary tree. <i>Progress in Lipid Research</i> , 2020, 78, 101029.	5.3	55
6	The Dynamic Proteome and Lipidome of Plastoglobule Lipid Droplets of Plant Plastids. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
7	Plastoglobular protein 18 is involved in chloroplast function and thylakoid formation. <i>Journal of Experimental Botany</i> , 2019, 70, 3981-3993.	2.4	17
8	An active Mitochondrial Complex II Present in Mature Seeds Contains an Embryo-Specific Iron-Sulfur Subunit Regulated by ABA and bZIP53 and Is Involved in Germination and Seedling Establishment. <i>Frontiers in Plant Science</i> , 2017, 8, 277.	1.7	37