

Susana Saez-Aguayo

List of Publications by Year in descending order

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10
papers

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docs citations

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#	ARTICLE	IF	CITATIONS
1	PECTIN METHYLESTERASE INHIBITOR6 Promotes <i>Arabidopsis</i> Mucilage Release by Limiting Methylesterification of Homogalacturonan in Seed Coat Epidermal Cells. <i>Plant Cell</i> , 2013, 25, 308-323.	6.6	118
2	The Golgi localized bifunctional UDP-rhamnose/UDP-galactose transporter family of <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11563-11568.	7.1	113
3	UUAT1 Is a Golgi-Localized UDP-Uronic Acid Transporter That Modulates the Polysaccharide Composition of <i>Arabidopsis</i> Seed Mucilage. <i>Plant Cell</i> , 2017, 29, 129-143.	6.6	60
4	Pectin Methylesterases Modulate Plant Homogalacturonan Status in Defenses against the Aphid <i>Myzus persicae</i> . <i>Plant Cell</i> , 2019, 31, 1913-1929.	6.6	43
5	Local Evolution of Seed Flotation in <i>Arabidopsis</i> . <i>PLoS Genetics</i> , 2014, 10, e1004221.	3.5	38
6	The inside and outside: topological issues in plant cell wall biosynthesis and the roles of nucleotide sugar transporters. <i>Glycobiology</i> , 2016, 26, 913-925.	2.5	38
7	New steps in mucilage biosynthesis revealed by analysis of the transcriptome of the UDP-rhamnose/UDP-galactose transporter 2 mutant. <i>Journal of Experimental Botany</i> , 2019, 70, 5071-5088.	4.8	14
8	Transport of UDP-rhamnose by URGT2, URGT4, and URGT6 modulates rhamnogalacturonan-I length. <i>Plant Physiology</i> , 2021, 185, 914-933.	4.8	10
9	Pre-Anthesis Cytokinin Applications Increase Table Grape Berry Firmness by Modulating Cell Wall Polysaccharides. <i>Plants</i> , 2021, 10, 2642.	3.5	5
10	Rhamnogalacturonan-I forms mucilage: behind its simplicity, a cutting-edge organization. <i>Journal of Experimental Botany</i> , 2022, 73, 3299-3303.	4.8	1