Xiaoyi Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4601130/publications.pdf

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17	316	1040056	888059
papers	citations	9 h-index	17 g-index

17	17	17	354
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CARK1 mediates ABA signaling by phosphorylation of ABA receptors. Cell Discovery, 2018, 4, 30.	6.7	50
2	ABA Receptor Subfamily III Enhances Abscisic Acid Sensitivity and Improves the Drought Tolerance of Arabidopsis. International Journal of Molecular Sciences, 2018, 19, 1938.	4.1	43
3	<scp>AtRAE1</scp> is involved in degradation of <scp>ABA</scp> receptor <scp>RCAR1</scp> and negatively regulates <scp>ABA</scp> signalling in Arabidopsis. Plant, Cell and Environment, 2018, 41, 231-244.	5.7	41
4	Responses of PYR/PYL/RCAR ABA Receptors to Contrasting stresses, Heat and Cold in Arabidopsis. Plant Signaling and Behavior, 2019, 14, 1670596.	2.4	28
5	CARK1 phosphorylates subfamily III members of ABA receptors. Journal of Experimental Botany, 2019, 70, 519-528.	4.8	27
6	AtPUB48 E3 ligase plays a crucial role in the thermotolerance of Arabidopsis. Biochemical and Biophysical Research Communications, 2019, 509, 281-286.	2.1	23
7	AtSIBP1, a Novel BTB Domain-Containing Protein, Positively Regulates Salt Signaling in Arabidopsis thaliana. Plants, 2019, 8, 573.	3.5	18
8	Highly transparent, mechanical, and self-adhesive zwitterionic conductive hydrogels with polyurethane as a cross-linker for wireless strain sensors. Journal of Materials Chemistry B, 2022, 10, 2933-2943.	5.8	17
9	The Expression of CARK1 or RCAR11 Driven by Synthetic Promoters Increases Drought Tolerance in Arabidopsis thaliana. International Journal of Molecular Sciences, 2018, 19, 1945.	4.1	12
10	Close arrangement of <scp>CARK3</scp> and <scp>PMEIL</scp> affects <scp>ABA</scp>â€mediated pollen sterility in <scp>Arabidopsis thaliana</scp>. Plant, Cell and Environment, 2020, 43, 2699-2711.	5.7	12
11	Abscisic acid receptors are involves in the Jasmonate signaling in Arabidopsis. Plant Signaling and Behavior, 2021, 16, 1948243.	2.4	10
12	Characterization of abscisic acid (ABA) receptors and analysis of genes that regulate rutin biosynthesis in response to ABA in Fagopyrum tataricum. Plant Physiology and Biochemistry, 2020, 157, 432-440.	5.8	8
13	Abscisic Acid Receptors Modulate Metabolite Levels and Phenotype in Arabidopsis Under Normal Growing Conditions. Metabolites, 2019, 9, 249.	2.9	6
14	CARK6 is involved in abscisic acid to regulate stress responses in Arabidopsis thaliana. Biochemical and Biophysical Research Communications, 2019, 513, 460-464.	2.1	6
15	Effects of Sowing Season on Agronomic Traits and Fatty Acid Metabolic Profiling in Three Brassica napus L. Cultivars. Metabolites, 2019, 9, 37.	2.9	5
16	The response of tartary buckwheat and 19 bZIP genes to abscisic acid (ABA). Molecular Biology Reports, 2021, 48, 4341-4350.	2.3	5
17	Monomerization of abscisic acid receptors through CARKsâ€mediated phosphorylation. New Phytologist, 2022, 235, 533-549.	7.3	5