

Joonyup Kim

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

639
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

973
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns of expansion and expression divergence in the plant polygalacturonase gene family. <i>Genome Biology</i> , 2006, 7, R87.	9.6	124
2	To grow old: regulatory role of ethylene and jasmonic acid in senescence. <i>Frontiers in Plant Science</i> , 2015, 6, 20.	3.6	99
3	New Clothes for the Jasmonic Acid Receptor COI1: Delayed Abscission, Meristem Arrest and Apical Dominance. <i>PLoS ONE</i> , 2013, 8, e60505.	2.5	68
4	Four shades of detachment: Regulation of floral organ abscission. <i>Plant Signaling and Behavior</i> , 2014, 9, e976154.	2.4	66
5	Examination of the Abscission-Associated Transcriptomes for Soybean, Tomato, and Arabidopsis Highlights the Conserved Biosynthesis of an Extensible Extracellular Matrix and Boundary Layer. <i>Frontiers in Plant Science</i> , 2015, 6, 1109.	3.6	38
6	A Comparative Study of Ethylene Growth Response Kinetics in Eudicots and Monocots Reveals a Role for Gibberellin in Growth Inhibition and Recovery. <i>Plant Physiology</i> , 2012, 160, 1567-1580.	4.8	36
7	The root-knot nematode <i>Meloidogyne incognita</i> produces a functional mimic of the Arabidopsis INFLORESCENCE DEFICIENT IN ABSCISSION signaling peptide. <i>Journal of Experimental Botany</i> , 2018, 69, 3009-3021.	4.8	31
8	Expression Divergence and Functional Redundancy of Polygalacturonases in Floral Organ Abscission. <i>Plant Signaling and Behavior</i> , 2006, 1, 281-283.	2.4	27
9	Reducing jasmonic acid levels causes <i>ein2</i> mutants to become ethylene responsive. <i>FEBS Letters</i> , 2013, 587, 226-230.	2.8	27
10	Transcriptome Analysis of Soybean Leaf Abscission Identifies Transcriptional Regulators of Organ Polarity and Cell Fate. <i>Frontiers in Plant Science</i> , 2016, 7, 125.	3.6	26
11	Accumulation of Anthocyanins through Overexpression of AtPAP1 in <i>Solanum nigrum</i> Lin. (Black) Tj ETQq1 1 0.784314 rgBT /Overloc	4.0	28
12	Identification of Cucumber mosaic resistance 2 (<i>cmr2</i>) That Confers Resistance to a New Cucumber mosaic virus Isolate P1 (CMV-P1) in Pepper (<i>Capsicum</i> spp.). <i>Frontiers in Plant Science</i> , 2018, 9, 1106.	3.6	22
13	Transcriptional Regulation of Abscission Zones. <i>Plants</i> , 2019, 8, 154.	3.5	19
14	A secreted chitinase-like protein (<i>OsCLP</i>) supports root growth through calcium signaling in <i>Oryza sativa</i> . <i>Physiologia Plantarum</i> , 2017, 161, 273-284.	5.2	16
15	Effects of CO ₂ enrichment and drought pretreatment on metabolite responses to water stress and subsequent rehydration using potato tubers from plants grown in sunlit chambers. <i>Journal of Plant Physiology</i> , 2015, 189, 126-136.	3.5	13
16	Treatment of Plants with Gaseous Ethylene and Gaseous Inhibitors of Ethylene Action. <i>Methods in Molecular Biology</i> , 2017, 1573, 27-39.	0.9	2
17	Targeted Metabolic and In-Silico Analyses Highlight Distinct Glucosinolates and Phenolics Signatures in Korean Rapeseed Cultivars. <i>Plants</i> , 2021, 10, 2027.	3.5	2