

Jae-Hoon Jung

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,904
citations

516710

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docs citations

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times ranked

2686
citing authors

#	ARTICLE	IF	CITATIONS
1	Light Inhibits COP1-Mediated Degradation of ICE Transcription Factors to Induce Stomatal Development in Arabidopsis. <i>Plant Cell</i> , 2017, 29, 2817-2830.	6.6	64
2	Alternative splicing provides a proactive mechanism for the diurnal CONSTANS dynamics in Arabidopsis photoperiodic flowering. <i>Plant Journal</i> , 2017, 89, 128-140.	5.7	34
3	SPL3/4/5 Integrate Developmental Aging and Photoperiodic Signals into the FT-FD Module in Arabidopsis Flowering. <i>Molecular Plant</i> , 2016, 9, 1647-1659.	8.3	125
4	INDUCER OF CBF EXPRESSION 1 integrates cold signals into FLOWERING LOCUS C-mediated flowering pathways in Arabidopsis. <i>Plant Journal</i> , 2015, 84, 29-40.	5.7	54
5	FCA mediates thermal adaptation of stem growth by attenuating auxin action in Arabidopsis. <i>Nature Communications</i> , 2014, 5, 5473.	12.8	87
6	The miR172 target TOE3 represses AGAMOUS expression during Arabidopsis floral patterning. <i>Plant Science</i> , 2014, 215-216, 29-38.	3.6	99
7	The Cold Signaling Attenuator HIGH EXPRESSION OF OSMOTICALLY RESPONSIVE GENE1 Activates FLOWERING LOCUS C Transcription via Chromatin Remodeling under Short-Term Cold Stress in Arabidopsis. <i>Plant Cell</i> , 2013, 25, 4378-4390.	6.6	106
8	The E3 Ubiquitin Ligase HOS1 Regulates Arabidopsis Flowering by Mediating CONSTANS Degradation Under Cold Stress. <i>Journal of Biological Chemistry</i> , 2012, 287, 43277-43287.	3.4	90
9	Arabidopsis RNA-binding Protein FCA Regulates MicroRNA172 Processing in Thermosensory Flowering. <i>Journal of Biological Chemistry</i> , 2012, 287, 16007-16016.	3.4	78
10	The SOC1-SPL module integrates photoperiod and gibberellic acid signals to control flowering time in Arabidopsis. <i>Plant Journal</i> , 2012, 69, 577-588.	5.7	225
11	Auxin modulation of salt stress signaling in Arabidopsis seed germination. <i>Plant Signaling and Behavior</i> , 2011, 6, 1198-1200.	2.4	71
12	miR172 signals are incorporated into the miR156 signaling pathway at the SPL3/4/5 genes in Arabidopsis developmental transitions. <i>Plant Molecular Biology</i> , 2011, 76, 35-45.	3.9	177
13	A Transcriptional Feedback Loop Modulating Signaling Crosstalks between Auxin and Brassinosteroid in Arabidopsis. <i>Molecules and Cells</i> , 2010, 29, 449-456.	2.6	18
14	MicroRNA biogenesis and function in higher plants. <i>Plant Biotechnology Reports</i> , 2009, 3, 111-126.	1.5	49
15	The GIGANTEA-Regulated MicroRNA172 Mediates Photoperiodic Flowering Independent of CONSTANS in Arabidopsis. <i>Plant Cell</i> , 2007, 19, 2736-2748.	6.6	438
16	An Arabidopsis GH3 Gene, Encoding an Auxin-Conjugating Enzyme, Mediates Phytochrome B-Regulated Light Signals in Hypocotyl Growth. <i>Plant and Cell Physiology</i> , 2007, 48, 1514-1514.	3.1	3
17	MIR166/165 genes exhibit dynamic expression patterns in regulating shoot apical meristem and floral development in Arabidopsis. <i>Planta</i> , 2007, 225, 1327-1338.	3.2	179
18	Characterization of an Arabidopsis gene that mediates cytokinin signaling in shoot apical meristem development. <i>Molecules and Cells</i> , 2005, 19, 342-9.	2.6	6