Jae-Hoon Jung

List of Publications by Year
in descending order

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18 papers	1,904 citations	516710 16 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	2686 citing authors

#	Article	IF	Citations
1	TheGIGANTEA-Regulated MicroRNA172 Mediates Photoperiodic Flowering Independent ofCONSTANSinArabidopsis. Plant Cell, 2007, 19, 2736-2748.	6.6	438
2	The SOC1â€SPL module integrates photoperiod and gibberellic acid signals to control flowering time in Arabidopsis. Plant Journal, 2012, 69, 577-588.	5.7	225
3	MIR166/165 genes exhibit dynamic expression patterns in regulating shoot apical meristem and floral development in Arabidopsis. Planta, 2007, 225, 1327-1338.	3.2	179
4	miR172 signals are incorporated into the miR156 signaling pathway at the SPL3/4/5 genes in Arabidopsis developmental transitions. Plant Molecular Biology, 2011, 76, 35-45.	3.9	177
5	SPL3/4/5 Integrate Developmental Aging andÂPhotoperiodic Signals into the FT-FD Module in Arabidopsis Flowering. Molecular Plant, 2016, 9, 1647-1659.	8.3	125
6	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 Â Â. Plant Cell, 2013, 25, 4378-4390.	6.6	106
7	The miR172 target TOE3 represses AGAMOUS expression during Arabidopsis floral patterning. Plant Science, 2014, 215-216, 29-38.	3.6	99
8	The E3 Ubiquitin Ligase HOS1 Regulates Arabidopsis Flowering by Mediating CONSTANS Degradation Under Cold Stress. Journal of Biological Chemistry, 2012, 287, 43277-43287.	3.4	90
9	FCA mediates thermal adaptation of stem growth by attenuating auxin action in Arabidopsis. Nature Communications, 2014, 5, 5473.	12.8	87
10	Arabidopsis RNA-binding Protein FCA Regulates MicroRNA172 Processing in Thermosensory Flowering. Journal of Biological Chemistry, 2012, 287, 16007-16016.	3.4	78
11	Auxin modulation of salt stress signaling in Arabidopsis seed germination. Plant Signaling and Behavior, 2011, 6, 1198-1200.	2.4	71
12	Light Inhibits COP1-Mediated Degradation of ICE Transcription Factors to Induce Stomatal Development in Arabidopsis. Plant Cell, 2017, 29, 2817-2830.	6.6	64
13	INDUCER OF CBF EXPRESSIONÂ1 integrates cold signals into FLOWERING LOCUS Câ€mediated flowering pathways in Arabidopsis. Plant Journal, 2015, 84, 29-40.	5.7	54
14	MicroRNA biogenesis and function in higher plants. Plant Biotechnology Reports, 2009, 3, 111-126.	1.5	49
15	Alternative splicing provides a proactive mechanism for the diurnal CONSTANS dynamics in Arabidopsis photoperiodic flowering. Plant Journal, 2017, 89, 128-140.	5.7	34
16	A Transcriptional Feedback Loop Modulating Signaling Crosstalks between Auxin and Brassinosteroid in Arabidopsis. Molecules and Cells, 2010, 29, 449-456.	2.6	18
17	Characterization of an Arabidopsis gene that mediates cytokinin signaling in shoot apical meristem development. Molecules and Cells, 2005, 19, 342-9.	2.6	6
18	An Arabidopsis GH3 Gene, Encoding an Auxin-Conjugating Enzyme, Mediates Phytochrome B-Regulated Light Signals in Hypocotyl Growth. Plant and Cell Physiology, 2007, 48, 1514-1514.	3.1	3