Sunchung Park

List of Publications by Year
in descending order

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26	1,936	516710 16	642732 23
papers	citations	h-index	g-index

27	27	27	2639
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regulation of the Arabidopsis CBF regulon by a complex lowâ€temperature regulatory network. Plant Journal, 2015, 82, 193-207.	5.7	413
2	Roles of <scp>CAMTA</scp> transcription factors and salicylic acid in configuring the lowâ€temperature transcriptome and freezing tolerance of <scp>A</scp>rabidopsis. Plant Journal, 2013, 75, 364-376.	5.7	263
3	Plant Body Weight-Induced Secondary Growth in Arabidopsis and Its Transcription Phenotype Revealed by Whole-Transcriptome Profiling. Plant Physiology, 2004, 135, 1069-1083.	4.8	188
4	Transcriptional regulation of secondary growth in Arabidopsis thaliana. Journal of Experimental Botany, 2003, 54, 2709-2722.	4.8	152
5	Genic and Global Functions for Paf1C in Chromatin Modification and Gene Expression in Arabidopsis. PLoS Genetics, 2008, 4, e1000077.	3.5	145
6	CAMTA-Mediated Regulation of Salicylic Acid Immunity Pathway Genes in Arabidopsis Exposed to Low Temperature and Pathogen Infection. Plant Cell, 2017, 29, 2465-2477.	6.6	115
7	Identification of Genes with Potential Roles in Apple Fruit Development and Biochemistry through Large-Scale Statistical Analysis of Expressed Sequence Tags. Plant Physiology, 2006, 141, 811-824.	4.8	109
8	Natural variation in the Câ€repeat binding factor cold response pathway correlates with local adaptation of Arabidopsis ecotypes. Plant Journal, 2015, 84, 682-693.	5.7	104
9	Arabidopsis CAMTA Transcription Factors Regulate Pipecolic Acid Biosynthesis and Priming of Immunity Genes. Molecular Plant, 2020, 13, 157-168.	8.3	78
10	CBF-dependent and CBF-independent regulatory pathways contribute to the differences in freezing tolerance and cold-regulated gene expression of two Arabidopsis ecotypes locally adapted to sites in Sweden and Italy. PLoS ONE, 2018, 13, e0207723.	2.5	56
11	Novel gene expression profiles define the metabolic and physiological processes characteristic of wood and its extractive formation in a hardwood tree species, Robinia pseudoacacia. Plant Molecular Biology, 2003, 52, 935-956.	3.9	53
12	Transcriptional profiles of the annual growth cycle in Populus deltoides. Tree Physiology, 2008, 28, 321-329.	3.1	49
13	Transcription factors that directly regulate the expression of CSLA9 encoding mannan synthase in Arabidopsis thaliana. Plant Molecular Biology, 2014, 84, 577-587.	3.9	44
14	An auxin-repressed gene (RpARP) from black locust (Robinia pseudoacacia) is posttranscriptionally regulated and negatively associated with shoot elongation. Tree Physiology, 2003, 23, 815-823.	3.1	41
15	PLANT HOMOLOGOUS TO PARAFIBROMIN Is a Component of the PAF1 Complex and Assists in Regulating Expression of Genes within H3K27ME3-Enriched Chromatin Â Â Â. Plant Physiology, 2010, 153, 821-831.	4.8	38
16	Genome-wide identification and expression analysis of the CBF/DREB1 gene family in lettuce. Scientific Reports, 2020, 10, 5733.	3.3	28
17	Genetic and physiological mechanisms of freezing tolerance in locally adapted populations of a winter annual. American Journal of Botany, 2020, 107, 250-261.	1.7	15
18	Large-scale computational analysis of poplar ESTs reveals the repertoire and unique features of expressed genes in the poplar genome. Molecular Breeding, 2004, 14, 429-440.	2.1	13

#	Article	IF	Citations
19	Population genetics and genomeâ€wide association studies provide insights into the influence of selective breeding on genetic variation in lettuce. Plant Genome, 2021, 14, e20086.	2.8	13
20	Genomic and Gene-Level Distribution of Histone H3 Dimethyl Lysine-27 (H3K27me2) in Arabidopsis. PLoS ONE, 2012, 7, e52855.	2.5	11
21	GENE EXPRESSION ASSOCIATED WITH APPLE AROMA BIOSYNTHESIS. Acta Horticulturae, 2008, , 57-64.	0.2	5
22	Large-scale computational analysis of poplar ESTs reveals the repertoire and unique features of expressed genes in the poplar genome. Molecular Breeding, 2005, 14, 429-440.	2.1	2
23	(98) Molecular Analysis of Abscission Layer Activation in Apple Fruit Pedicels. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 1030B-1030.	1.0	1
24	Potential role of Arabidopsis PHP as an accessory subunit of the PAF1 transcriptional cofactor. Plant Signaling and Behavior, 2011, 6, 1094-1096.	2.4	0
25	Functional Genomics of Wood Formation. , 2003, , 455-456.		0
26	Genetic Control of the Annual Growth Cycle in Woody Plants. , 2011, , 255-271.		0