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	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
2	Arabidopsis CAMTA Transcription Factors Regulate Pipecolic Acid Biosynthesis and Priming of Immunity Genes. Molecular Plant, 2020, 13, 157-168.	8.3	78
3	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
4	Genome-wide identification and expression analysis of the CBF/DREB1 gene family in lettuce. Scientific Reports, 2020, 10, 5733.	3.3	28
5	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
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	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
8	Regulation of the Arabidopsis CBF regulon by a complex lowâ€temperature regulatory network. Plant Journal, 2015, 82, 193-207.	5.7	413
9	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
10	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
11	Genomic and Gene-Level Distribution of Histone H3 Dimethyl Lysine-27 (H3K27me2) in Arabidopsis. PLoS ONE, 2012, 7, e52855.	2.5	11
12	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
13	Genetic Control of the Annual Growth Cycle in Woody Plants. , 2011, , 255-271.		0
14	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
15	Transcriptional profiles of the annual growth cycle in Populus deltoides. Tree Physiology, 2008, 28, 321-329.	3.1	49
16	Genic and Global Functions for Paf1C in Chromatin Modification and Gene Expression in Arabidopsis. PLoS Genetics, 2008, 4, e1000077.	3.5	145
17	GENE EXPRESSION ASSOCIATED WITH APPLE AROMA BIOSYNTHESIS. Acta Horticulturae, 2008, , 57-64.	0.2	5
18	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

#	Article	IF	Citations
19	(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
20	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
21	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
22	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
23	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
24	Transcriptional regulation of secondary growth in Arabidopsis thaliana. Journal of Experimental Botany, 2003, 54, 2709-2722.	4.8	152
25	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
26	Functional Genomics of Wood Formation. , 2003, , 455-456.		0