Jong-Joo Cheong

List of Publications by Year
in descending order

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26	1,611	516710	580821
papers	citations	16 h-index	25 g-index

27	27	27	2345
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Overexpression of AtMYB44 Enhances Stomatal Closure to Confer Abiotic Stress Tolerance in Transgenic Arabidopsis. Plant Physiology, 2008, 146, 323-324.	4.8	595
2	Methyl jasmonate as a vital substance in plants. Trends in Genetics, 2003, 19, 409-413.	6.7	423
3	Microarray-based screening of jasmonate-responsive genes in Arabidopsis thaliana. Plant Cell Reports, 2007, 26, 1053-1063.	5.6	151
4	Expression of the Arabidopsis AtMYB44 gene confers drought/salt-stress tolerance in transgenic soybean. Molecular Breeding, 2012, 29, 601-608.	2.1	73
5	Non-Specific Phytohormonal Induction of AtMYB44 and Suppression of Jasmonate-Responsive Gene Activation in Arabidopsis thaliana. Molecules and Cells, 2010, 29, 71-76.	2.6	57
6	Transcriptional Regulation of Protein Phosphatase 2C Genes to Modulate Abscisic Acid Signaling. International Journal of Molecular Sciences, 2020, 21, 9517.	4.1	38
7	H2A.Z-containing nucleosomes are evicted to activate AtMYB44 transcription in response to salt stress. Biochemical and Biophysical Research Communications, 2018, 499, 1039-1043.	2.1	31
8	Chromatin remodeling for the transcription of type 2C protein phosphatase genes in response to salt stress. Plant Physiology and Biochemistry, 2019, 141, 325-331.	5.8	27
9	Recurrent Drought Conditions Enhance the Induction of Drought Stress Memory Genes in Glycine max L.. Frontiers in Genetics, 2020, 11, 576086.	2.3	26
10	Overexpression of jasmonic acid carboxyl methyltransferase increases tuber yield and size in transgenic potato. Plant Biotechnology Reports, 2011, 5, 27-34.	1.5	25
11	AtCPL5, a novel Serâ€2â€spécific RNA polymerase II Câ€terminal domain phosphatase, positively regulates ABA and drought responses in Arabidopsis. New Phytologist, 2011, 190, 57-74.	7.3	22
12	The Arabidopsis AtLEC Gene Encoding a Lectin-like Protein Is Up-Regulated by Multiple Stimuli Including Developmental Signal, Wounding, Jasmonate, Ethylene, and Chitin Elicitor. Molecules and Cells, 2009, 27, 75-82.	2.6	20
13	Title is missing!. Molecular Breeding, 2002, 9, 171-181.	2.1	19
14	AtMYB44 interacts with TOPLESS-RELATED corepressors to suppress protein phosphatase 2C gene transcription. Biochemical and Biophysical Research Communications, 2018, 507, 437-442.	2.1	19
15	Quadruple 9-mer-Based Protein Binding Microarray Analysis Confirms AACnG as the Consensus Nucleotide Sequence Sufficient for the Specific Binding of AtMYB44. Molecules and Cells, 2012, 34, 531-538.	2.6	18
16	AtMYB44 suppresses transcription of the late embryogenesis abundant protein gene AtLEA4-5. Biochemical and Biophysical Research Communications, 2019, 511, 931-934.	2.1	16
17	Signaling pathways for the Biosynthesis and action of Jasmonates. Journal of Plant Biology, 2007, 50, 122-131.	2.1	11
18	Intergenic transformation of AtMYB44 confers drought stress tolerance in rice seedlings. Applied Biological Chemistry, 2017, 60, 447-455.	1.9	10

#	Article	IF	Citations
19	The AtMYB44 promoter is accessible to signals that induce different chromatin modifications for gene transcription. Plant Physiology and Biochemistry, 2018, 130, 14-19.	5.8	9
20	Biosynthesis of essential oil compounds in Ocimum tenuiflorum is induced by abiotic stresses. Plant Biosystems, 2022, 156, 353-357.	1.6	8
21	Complementation of an E. coli cysteine auxotrophic mutant for the structural modification study of 3â€²(2â€²),5â€²-bisphosphate nucleotidase. Biotechnology Letters, 2007, 29, 913-918.	2.2	4
22	Overexpression of the 3â€²(2â€²),5â€²-bisphosphate nucleotidase gene AtAHL confers enhanced resistance to Pectobacterium carotovorum in Arabidopsis. Journal of the Korean Society for Applied Biological Chemistry, 2013, 56, 21-26.	0.9	3
23	Quadruple 9-mer-based protein binding microarray analysis of the arabidopsis transcription factor AtMYB77. Journal of the Korean Society for Applied Biological Chemistry, 2012, 55, 819-822.	0.9	2
24	Genetic and Epigenetic Changes in Plants in Response to Abiotic Stress. Genes, 2021, 12, 1603.	2.4	2
25	Modulation of abscisic acid signaling for stomatal operation under salt stress conditions. Advances in Botanical Research, 2022, , 89-121.	1.1	2
26	Determination of the consensus sequence for FUS3-specific binding by protein binding microarray analysis. Journal of the Korean Society for Applied Biological Chemistry, 2015, 58, 723-728.	0.9	0