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List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

930
citations

516710

16
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1424
citing authors

#	ARTICLE	IF	CITATIONS
1	High affinity promoter binding of STOP1 is essential for early expression of novel aluminum-induced resistance genes <i>GDH1</i> and <i>GDH2</i> in Arabidopsis. <i>Journal of Experimental Botany</i> , 2021, 72, 2769-2789.	4.8	28
2	Suppression of MYC transcription activators by the immune cofactor NPR1 fine-tunes plant immune responses. <i>Cell Reports</i> , 2021, 37, 110125.	6.4	41
3	Root Adaptation via Common Genetic Factors Conditioning Tolerance to Multiple Stresses for Crops Cultivated on Acidic Tropical Soils. <i>Frontiers in Plant Science</i> , 2020, 11, 565339.	3.6	19
4	A single population GWAS identified <i>AtMATE</i> expression level polymorphism caused by promoter variants is associated with variation in aluminum tolerance in a local Arabidopsis population. <i>Plant Direct</i> , 2020, 4, e00250.	1.9	14
5	STOP1 regulates the expression of HsfA2 and GDHs that are critical for low-oxygen tolerance in Arabidopsis. <i>Journal of Experimental Botany</i> , 2019, 70, 3297-3311.	4.8	31
6	Involvement of phosphatidylinositol metabolism in aluminum-induced malate secretion in Arabidopsis. <i>Journal of Experimental Botany</i> , 2019, 70, 3329-3342.	4.8	25
7	Identifying the target genes of SUPPRESSOR OF GAMMA RESPONSE 1, a master transcription factor controlling DNA damage response in Arabidopsis. <i>Plant Journal</i> , 2018, 94, 439-453.	5.7	127
8	Characterization of CcSTOP1; a C2H2-type transcription factor regulates Al tolerance gene in pigeonpea. <i>Planta</i> , 2018, 247, 201-214.	3.2	40
9	Identification of Arabidopsis genic and non-genic promoters by paired-end sequencing of TSS tags. <i>Plant Journal</i> , 2017, 90, 587-605.	5.7	26
10	Light Controls Protein Localization through Phytochrome-Mediated Alternative Promoter Selection. <i>Cell</i> , 2017, 171, 1316-1325.e12.	28.9	99
11	Transcriptional Regulation of Aluminum-Tolerance Genes in Higher Plants: Clarifying the Underlying Molecular Mechanisms. <i>Frontiers in Plant Science</i> , 2017, 8, 1358.	3.6	67
12	Prediction of bipartite transcriptional regulatory elements using transcriptome data of Arabidopsis. <i>DNA Research</i> , 2017, 24, 271-278.	3.4	3
13	SENSITIVE TO PROTON RHIZOTOXICITY1, CALMODULIN BINDING TRANSCRIPTION ACTIVATOR2, and Other Transcription Factors Are Involved in ALUMINUM-ACTIVATED MALATE TRANSPORTER1 Expression. <i>Plant Physiology</i> , 2015, 167, 991-1003.	4.8	129
14	High REDOX RESPONSIVE TRANSCRIPTION FACTOR1 Levels Result in Accumulation of Reactive Oxygen Species in Arabidopsis thaliana Shoots and Roots. <i>Molecular Plant</i> , 2015, 8, 1253-1273.	8.3	91
15	The Responses of Arabidopsis Early Light-Induced Protein2 to Ultraviolet B, High Light, and Cold Stress Are Regulated by a Transcriptional Regulatory Unit Composed of Two Elements. <i>Plant Physiology</i> , 2015, 169, 840-855.	4.8	54
16	ppdb: plant promoter database version 3.0. <i>Nucleic Acids Research</i> , 2014, 42, D1188-D1192.	14.5	61
17	VuDREB2A, a novel DREB2-type transcription factor in the drought-tolerant legume cowpea, mediates DRE-dependent expression of stress-responsive genes and confers enhanced drought resistance in transgenic Arabidopsis. <i>Planta</i> , 2014, 240, 645-664.	3.2	34
18	Prediction of transcriptional regulatory elements for plant hormone responses based on microarray data. <i>BMC Plant Biology</i> , 2011, 11, 39.	3.6	41