Prateek Tripathi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2853845/publications.pdf

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24 papers	1,733 citations	516710 16 h-index	677142 22 g-index
25 all docs	25 docs citations	25 times ranked	2541 citing authors

#	Article	IF	Citations
1	WRKY transcription factors: key components in abscisic acid signalling. Plant Biotechnology Journal, 2012, 10, 2-11.	8.3	485
2	The evolution of WRKY transcription factors. BMC Plant Biology, 2015, 15, 66.	3.6	204
3	A systems biology perspective on the role of WRKY transcription factors in drought responses in plants. Planta, 2014, 239, 255-266.	3.2	190
4	Arabidopsis B-BOX32 interacts with CONSTANS-LIKE3 to regulate flowering. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 172-177.	7.1	95
5	A toolbox of genes, proteins, metabolites and promoters for improving drought tolerance in soybean includes the metabolite coumestrol and stomatal development genes. BMC Genomics, 2016, 17, 102.	2.8	88
6	The WRKY transcription factor family in Brachypodium distachyon. BMC Genomics, 2012, 13, 270.	2.8	85
7	The Potential of Transcription Factor-Based Genetic Engineering in Improving Crop Tolerance to Drought. OMICS A Journal of Integrative Biology, 2014, 18, 601-614.	2.0	79
8	Tobacco drought stress responses reveal new targets for Solanaceae crop improvement. BMC Genomics, 2015, 16, 484.	2.8	78
9	Transcriptional regulation of osmotic stress tolerance in wheat (Triticum aestivum L.). Plant Molecular Biology, 2018, 97, 469-487.	3.9	67
10	The WRKY transcription factor family and senescence in switchgrass. BMC Genomics, 2015, 16, 912.	2.8	62
11	Harnessing Genome Editing Techniques to Engineer Disease Resistance in Plants. Frontiers in Plant Science, 2019, 10, 550.	3.6	62
12	Comparative Metabolome Profile between Tobacco and Soybean Grown under Water-Stressed Conditions. BioMed Research International, 2017, 2017, 1-12.	1.9	53
13	miRNA applications for engineering abiotic stress tolerance in plants. Biologia (Poland), 2020, 75, 1063-1081.	1.5	43
14	Comparative genome-wide analysis of WRKY transcription factors in two Asian legume crops: Adzuki bean and Mung bean. Scientific Reports, 2018, 8, 16971.	3.3	35
15	Dehydration-induced WRKY genes from tobacco and soybean respond to jasmonic acid treatments in BY-2 cell culture. Biochemical and Biophysical Research Communications, 2013, 431, 409-414.	2.1	32
16	Understanding Water-Stress Responses in Soybean Using Hydroponics Systemâ€"A Systems Biology Perspective. Frontiers in Plant Science, 2015, 6, 1145.	3.6	26
17	Transcriptomics analyses of soybean leaf and root samples during water-deficit. Genomics Data, 2015, 5, 164-166.	1.3	15
18	The interactome of soybean GmWRKY53 using yeast 2-hybrid library screening to saturation. Plant Signaling and Behavior, 2015, 10, e1028705.	2.4	11

#	Article	IF	Citations
19	GmWRKY53, a water- and salt-inducible soybean gene for rapid dissection of regulatory elements in BY-2 cell culture. Plant Signaling and Behavior, 2013, 8, e24097.	2.4	5
20	Structure and Evolution of WRKY Transcription Factors. , 2016, , 163-181.		4
21	Extending MapMan Ontology to Tobacco for Visualization of Gene Expression. Dataset Papers in Biology, 2013, 2013, 1-7.	0.5	4
22	Transcriptome profiling of tobacco under water deficit conditions. Genomics Data, 2015, 5, 61-63.	1.3	3
23	A Modified Yeast-one Hybrid System for Heteromeric Protein Complex-DNA Interaction Studies. Journal of Visualized Experiments, 2017, , .	0.3	2
24	Organic Farming. Advances in Environmental Engineering and Green Technologies Book Series, 2022, , 370-384.	0.4	0