Prateek Tripathi

List of Publications by Year
in descending order

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

Version: 2024-02-01

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	Organic Farming. Advances in Environmental Engineering and Green Technologies Book Series, 2022, , 370-384.	0.4	0
2	miRNA applications for engineering abiotic stress tolerance in plants. Biologia (Poland), 2020, 75, 1063-1081.	1.5	43
3	Harnessing Genome Editing Techniques to Engineer Disease Resistance in Plants. Frontiers in Plant Science, 2019, 10, 550.	3.6	62
4	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
5	Transcriptional regulation of osmotic stress tolerance in wheat (Triticum aestivum L.). Plant Molecular Biology, 2018, 97, 469-487.	3.9	67
6	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
7	A Modified Yeast-one Hybrid System for Heteromeric Protein Complex-DNA Interaction Studies. Journal of Visualized Experiments, 2017, , .	0.3	2
8	Comparative Metabolome Profile between Tobacco and Soybean Grown under Water-Stressed Conditions. BioMed Research International, 2017, 2017, 1-12.	1.9	53
9	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
10	Structure and Evolution of WRKY Transcription Factors. , 2016, , 163-181.		4
11	The WRKY transcription factor family and senescence in switchgrass. BMC Genomics, 2015, 16, 912.	2.8	62
12	Understanding Water-Stress Responses in Soybean Using Hydroponics Systemâ€"A Systems Biology Perspective. Frontiers in Plant Science, 2015, 6, 1145.	3.6	26
13	Tobacco drought stress responses reveal new targets for Solanaceae crop improvement. BMC Genomics, 2015, 16, 484.	2.8	78
14	Transcriptome profiling of tobacco under water deficit conditions. Genomics Data, 2015, 5, 61-63.	1.3	3
15	Transcriptomics analyses of soybean leaf and root samples during water-deficit. Genomics Data, 2015, 5, 164-166.	1.3	15
16	The interactome of soybean GmWRKY53 using yeast 2-hybrid library screening to saturation. Plant Signaling and Behavior, 2015, 10, e1028705.	2.4	11
17	The evolution of WRKY transcription factors. BMC Plant Biology, 2015, 15, 66.	3.6	204
18	A systems biology perspective on the role of WRKY transcription factors in drought responses in plants. Planta, 2014, 239, 255-266.	3.2	190

#	Article	IF	Citations
19	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
20	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
21	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
22	Extending MapMan Ontology to Tobacco for Visualization of Gene Expression. Dataset Papers in Biology, 2013, 2013, 1-7.	0.5	4
23	The WRKY transcription factor family in Brachypodium distachyon. BMC Genomics, 2012, 13, 270.	2.8	85
24	WRKY transcription factors: key components in abscisic acid signalling. Plant Biotechnology Journal, 2012, 10, 2-11.	8.3	485