Tiago Filipe dos Santos LourenÃ§o

List of Publications by Year
in descending order

23 papers	1,207 citations	759233 12 h-index	752698 20 g-index
23 all docs	23 docs citations	23 times ranked	1839 citing authors

#	Article	IF	Citations
1	DNA-Based Tools to Certify Authenticity of Rice Varietiesâ€"An Overview. Foods, 2022, 11, 258.	4.3	10
2	A novel panel of yeast assays for the assessment of thiamin and its biosynthetic intermediates in plant tissues. New Phytologist, 2022, 234, 748-763.	7.3	5
3	Screening for Abiotic Stress Response in Rice. Methods in Molecular Biology, 2022, 2494, 161-194.	0.9	1
4	Evaluating Root Mechanosensing Response in Rice. Methods in Molecular Biology, 2022, 2494, 25-35.	0.9	0
5	ZmOrphan94 Transcription Factor Downregulates ZmPEPC1 Gene Expression in Maize Bundle Sheath Cells. Frontiers in Plant Science, 2021, 12, 559967.	3.6	8
6	Zmb<scp>HLH</scp>80 and Zmb<scp>HLH</scp>90 transcription factors act antagonistically and contribute to regulate <scp>PEPC</scp>1 cellâ€specific gene expression in maize. Plant Journal, 2019, 99, 270-285.	5.7	11
7	OsICE1 transcription factor improves photosynthetic performance and reduces grain losses in rice plants subjected to drought. Environmental and Experimental Botany, 2018, 150, 88-98.	4.2	12
8	Genomics of Drought. , 2016, , 85-135.		4
9	Rice root curling, a response to mechanosensing, is modulated by the rice E3-ubiquitin ligase HIGH EXPRESSION OF OSMOTICALLY RESPONSIVE GENE1 (OsHOS1). Plant Signaling and Behavior, 2016, 11, e1208880.	2.4	3
10	Rice phytochrome-interacting factor protein OsPIF14 represses OsDREB1B gene expression through an extended N-box and interacts preferentially with the active form of phytochrome B. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 393-404.	1.9	51
11	Screening for Abiotic Stress Tolerance in Rice: Salt, Cold, and Drought. Methods in Molecular Biology, 2016, 1398, 155-182.	0.9	48
12	Transcriptomics and physiological analyses reveal co-ordinated alteration of metabolic pathways inJatropha curcasdrought tolerance. Journal of Experimental Botany, 2016, 67, 845-860.	4.8	29
13	The rice E3 ubiquitin ligase OsHOS1 modulates the expression of OsRMC, a gene involved in root mechano-sensing, through the interaction with two ERF transcription factors. Plant Physiology, 2015, 169, pp.01131.2015.	4.8	22
14	Isolation and characterization of rice (Oryza sativa L.) E3-ubiquitin ligase OsHOS1 gene in the modulation of cold stress response. Plant Molecular Biology, 2013, 83, 351-363.	3.9	36
15	OsRMC, a negative regulator of salt stress response in rice, is regulated by two AP2/ERF transcription factors. Plant Molecular Biology, 2013, 82, 439-455.	3.9	73
16	Drought stress response in Jatropha curcas: Growth and physiology. Environmental and Experimental Botany, 2013, 85, 76-84.	4.2	159
17	Seven zinc-finger transcription factors are novel regulators of the stress responsive gene OsDREB1B. Journal of Experimental Botany, 2012, 63, 3643-3656.	4.8	103
18	Transcription Regulation of Abiotic Stress Responses in Rice: A Combined Action of Transcription Factors and Epigenetic Mechanisms. OMICS A Journal of Integrative Biology, 2011, 15, 839-857.	2.0	81

#	Article	IF	Citations
19	Inducible and constitutive expression of HvCBF4 in rice leads to differential gene expression and drought tolerance. Biologia Plantarum, 2011, 55, .	1.9	12
20	Transcription factors and regulation of photosynthetic and related metabolism under environmental stresses. Annals of Botany, 2009, 103, 609-623.	2.9	388
21	Expression of prune dwarf Ilarvirus coat protein sequences in Nicotiana benthamiana plants interferes with PDV systemic proliferation. Plant Biotechnology Reports, 2008, 2, 75-85.	1.5	10
22	Microarray analyses reveal that plant mutagenesis may induce more transcriptomic changes than transgene insertion. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3640-3645.	7.1	141
23	VIRUS DISEASES IN PORTUGUESE ALMOND TREES: DIAGNOSIS, IN SITU DETECTION AND GENETIC ENGINEERING FOR VIRUS RESISTANCE. Acta Horticulturae, 2002, , 581-584.	0.2	0