Jian Bo Song

List of Publications by Year
in descending order

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23	1,236	471509	610901
papers	citations	17 h-index	24 g-index

24	24	24	1396
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genome-Wide Analysis of the Growth-Regulating Factor Family in Medicago truncatula. Journal of Plant Growth Regulation, 2023, 42, 2305-2316.	5.1	2
2	The F-box E3 ubiquitin ligase AtSDR is involved in salt and drought stress responses in Arabidopsis. Gene, 2022, 809, 146011.	2.2	7
3	Identification of the trehalose-6-phosphate synthase gene family in Medicago truncatula and expression analysis under abiotic stresses. Gene, 2021, 787, 145641.	2.2	5
4	Identification of RNA helicases in Medicago truncatula and their expression patterns under abiotic stress. Physiology and Molecular Biology of Plants, 2021, 27, 2283-2296.	3.1	2
5	Isolation and characterization of a MADS-box gene in cucumber (Cucumis sativus L.) that affects flowering time and leaf morphology in transgenic Arabidopsis. Biotechnology and Biotechnological Equipment, 2019, 33, 54-63.	1.3	13
6	SWEET Gene Family in Medicago truncatula: Genome-Wide Identification, Expression and Substrate Specificity Analysis. Plants, 2019, 8, 338.	3.5	30
7	Prevalent cytidylation and uridylation of precursor miRNAs in Arabidopsis. Nature Plants, 2019, 5, 1260-1272.	9.3	19
8	Identification of Cd-responsive RNA helicase genes and expression of a putative BnRH 24 mediated by miR158 in canola (Brassica napus). Ecotoxicology and Environmental Safety, 2018, 157, 159-168.	6.0	42
9	In silico identification and expression analysis of superoxide dismutase (SOD) gene family in Medicago truncatula. 3 Biotech, 2018, 8, 348.	2.2	25
10	Genome-wide identification and characterization of stress-associated protein (SAP) gene family encoding A20/AN1 zinc-finger proteins in Medicago truncatula. Archives of Biological Sciences, 2018, 70, 87-98.	0.5	29
11	An F-box E3 ubiquitin ligase-coding gene AtDIF1 is involved in Arabidopsis salt and drought stress responses in an abscisic acid-dependent manner. Environmental and Experimental Botany, 2017, 138, 21-35.	4.2	21
12	Identification and expression profiling of Oryza sativa nucleotidyl transferase protein (NTP) genes under various stress conditions. Gene, 2017, 628, 93-102.	2.2	4
13	The U-box family genes in Medicago truncatula: Key elements in response to salt, cold, and drought stresses. PLoS ONE, 2017, 12, e0182402.	2.5	35
14	miR394 and its target gene LCR are involved in cold stress response in Arabidopsis. Plant Gene, 2016, 5, 56-64.	2.3	66
15	Altered Fruit and Seed Development of Transgenic Rapeseed (Brassica napus) Over-Expressing MicroRNA394. PLoS ONE, 2015, 10, e0125427.	2.5	23
16	Uridylation and adenylation of RNAs. Science China Life Sciences, 2015, 58, 1057-1066.	4.9	25
17	The F-box family genes as key elements in response to salt, heavy mental, and drought stresses in Medicago truncatula. Functional and Integrative Genomics, 2015, 15, 495-507.	3.5	76
18	AtMYB20 is negatively involved in plant adaptive response to drought stress. Plant and Soil, 2014, 376, 433-443.	3.7	48

#	Article	IF	Citations
19	miR395 is involved in detoxification of cadmium in Brassica napus. Journal of Hazardous Materials, 2013, 250-251, 204-211.	12.4	114
20	miR394 and LCR are involved in Arabidopsis salt and drought stress responses in an abscisic acid-dependent manner. BMC Plant Biology, 2013, 13, 210.	3.6	178
21	Genome-wide identification of Brassica napus microRNAs and their targets in response to cadmium. Journal of Experimental Botany, 2012, 63, 4597-4613.	4.8	181
22	Regulation of Leaf Morphology by MicroRNA394 and its Target LEAF CURLING RESPONSIVENESS. Plant and Cell Physiology, 2012, 53, 1283-1294.	3.1	107
23	A set of miRNAs from Brassica napus in response to sulphate deficiency and cadmium stress. Plant Biotechnology Journal, 2010, 8, 887-899.	8.3	179