

Xun Tang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

325
citations

1163117

8
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

308
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide identification of U-box genes and protein ubiquitination under PEG-induced drought stress in potato. <i>Physiologia Plantarum</i> , 2022, 174, .	5.2	13
2	SUMO conjugating enzyme: a vital player of SUMO pathway in plants. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 2421-2431.	3.1	1
3	A potato RING-finger protein gene StRFP2 is involved in drought tolerance. <i>Plant Physiology and Biochemistry</i> , 2020, 146, 438-446.	5.8	13
4	Potato E3 ubiquitin ligase PUB27 negatively regulates drought tolerance by mediating stomatal movement. <i>Plant Physiology and Biochemistry</i> , 2020, 154, 557-563.	5.8	6
5	SUMO and SUMOylation in plant abiotic stress. <i>Plant Growth Regulation</i> , 2020, 91, 317-325.	3.4	14
6	Genomic Analysis of the SUMO-Conjugating Enzyme and Genes under Abiotic Stress in Potato (<i>Solanum tuberosum</i> L.). <i>International Journal of Genomics</i> , 2020, 2020, 1-13.	1.6	8
7	Enhanced drought tolerance with artificial microRNA-mediated StProDH1 gene silencing in potato. <i>Crop Science</i> , 2020, 60, 1462-1471.	1.8	12
8	The Ubiquitin Conjugating Enzyme: An Important Ubiquitin Transfer Platform in Ubiquitin-Proteasome System. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2894.	4.1	63
9	Genome-wide identification and expression analysis of the E2 gene family in potato. <i>Molecular Biology Reports</i> , 2019, 46, 777-791.	2.3	15
10	Functional analysis of StDWF4 gene in response to salt stress in potato. <i>Plant Physiology and Biochemistry</i> , 2018, 125, 63-73.	5.8	20
11	Lateral Root Development in Potato Is Mediated by Stu-mi164 Regulation of NAC Transcription Factor. <i>Frontiers in Plant Science</i> , 2018, 9, 383.	3.6	53
12	Transgenic Research in Tuber and Root Crops. , 2018, , 225-248.		2
13	Effect of Silencing C-3 Oxidase Encoded Gene <i>StCPD</i> on Potato Drought Resistance by amiRNA Technology. <i>Acta Agronomica Sinica(China)</i> , 2018, 44, 512.	0.3	1
14	Selection and validation of reference genes for RT-qPCR analysis in potato under abiotic stress. <i>Plant Methods</i> , 2017, 13, 85.	4.3	104