

Ruiqing Li

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Zinc Oxide Nanoparticles Alleviate Chilling Stress in Rice (<i>Oryza Sativa</i> L.) by Regulating Antioxidative System and Chilling Response Transcription Factors. <i>Molecules</i> , 2021, 26, 2196.	3.8	72
2	The xantha Marker Trait Is Associated with Altered Tetrapyrrole Biosynthesis and Deregulated Transcription of PhANGs in Rice. <i>Frontiers in Plant Science</i> , 2017, 8, 901.	3.6	22
3	Melatonin Promotes SGT1-Involved Signals to Ameliorate Drought Stress Adaption in Rice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 599.	4.1	21
4	A down-regulated epi-allele of the genomes uncoupled 4 gene generates a xantha marker trait in rice. <i>Theoretical and Applied Genetics</i> , 2014, 127, 2491-2501.	3.6	19
5	Melatonin Alleviates Low-Temperature Stress via ABI5-Mediated Signals During Seed Germination in Rice (<i>Oryza sativa</i> L.). <i>Frontiers in Plant Science</i> , 2021, 12, 727596.	3.6	18
6	An Inositol 1,3,4,5,6-Pentakisphosphate 2-Kinase 1 Mutant with a 33-nt Deletion Showed Enhanced Tolerance to Salt and Drought Stress in Rice. <i>Plants</i> , 2021, 10, 23.	3.5	15
7	A Suppressor Mutation Partially Reverts the xantha Trait via Lowered Methylation in the Promoter of Genomes Uncoupled 4 in Rice. <i>Frontiers in Plant Science</i> , 2019, 10, 1003.	3.6	14
8	Regulators of Starch Biosynthesis in Cereal Crops. <i>Molecules</i> , 2021, 26, 7092.	3.8	10
9	Characterization of a New Green-Revertible Albino Mutant in Rice. <i>Crop Science</i> , 2011, 51, 2706-2715.	1.8	9
10	Mutations of the Genomes Uncoupled 4 Gene Cause ROS Accumulation and Repress Expression of Peroxidase Genes in Rice. <i>Frontiers in Plant Science</i> , 2021, 12, 682453.	3.6	9
11	Melatonin alleviates copper stress to promote rice seed germination and seedling growth via crosstalk among various defensive response pathways. <i>Plant Physiology and Biochemistry</i> , 2022, 179, 65-77.	5.8	9
12	A review of starch biosynthesis in cereal crops and its potential breeding applications in rice (<i>Oryza Sativa</i> L.). <i>PeerJ</i> , 2021, 9, e12678.	2.0	7
13	A silicon particle-based courier promotes melatonin-mediated seed tolerance to nickel toxicity in rice. <i>Environmental Science: Nano</i> , 2022, 9, 2854-2868.	4.3	6
14	GUN4-mediated tetrapyrrole metabolites regulates starch biosynthesis during early seed development in rice. <i>Journal of Cereal Science</i> , 2021, 101, 103317.	3.7	5
15	OsKEAP1 Interacts with OsABI5 and Its Downregulation Increases the Transcription of OsABI5 and the ABA Response Genes in Germinating Rice Seeds. <i>Plants</i> , 2021, 10, 527.	3.5	3
16	Identification, Characterization, and Mutational Analysis of a Probable KEAP1 Ortholog in Rice (<i>Oryza</i>) Tj ETQq0 0 Q,rgBT /Overlock 10 T	3.5	1