Dhanawantari L Singha

List of Publications by Year
in descending order

10	171	1684188 5	1588992 8
papers	citations	h-index	g-index

11	11	11	268
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ethylene Response Factor (ERF) Family Proteins in Abiotic Stresses and CRISPRâ€“Cas9 Genome Editing of ERFs for Multiple Abiotic Stress Tolerance in Crop Plants: A Review. Molecular Biotechnology, 2019, 61, 153-172.	2.4	121
2	Heterologous expression of PDH47 confers drought tolerance in indica rice. Plant Cell, Tissue and Organ Culture, 2017, 130, 577-589.	2.3	14
3	Harnessing tissue-specific genome editing in plants through CRISPR/Cas system: current state and future prospects. Planta, 2022, 255, 28.	3.2	10
4	Recent advancements in CRISPR/Cas technology for accelerated crop improvement. Planta, 2022, 255, 109.	3.2	9
5	Understanding the thermal response of rice eukaryotic transcription factor eIF4A1 towards dynamic temperature stress: insights from expression profiling and molecular dynamics simulation. Journal of Biomolecular Structure and Dynamics, 2021, 39, 2575-2584.	3.5	8
6	SlHyPRP1 and DEA1, the multiple stress responsive eight-cysteine motif family genes of tomato (Solanum lycopersicum L.) are expressed tissue specifically, localize and interact at cytoplasm and plasma membrane in vivo. Physiology and Molecular Biology of Plants, 2020, 26, 2553-2568.	3.1	4
7	Transient Sub-cellular Localization and In Vivo Protein-Protein Interaction Study of Multiple Abiotic Stress-Responsive AteIF4A-III and AtALY4 Proteins in Arabidopsis thaliana. Plant Molecular Biology Reporter, 2020, 38, 538-553.	1.8	2
8	XSP10 and SlSAMT, Fusarium wilt disease responsive genes of tomato (Solanum lycopersicum L.) express tissue specifically and interact with each other at cytoplasm in vivo. Physiology and Molecular Biology of Plants, 2021, 27, 1559-1575.	3.1	2
9	Transgenic Strategies to Develop Abiotic Stress Tolerance in Cereals. , 2022, , 179-229.		1
10	Targeting Metabolic Pathways for Abiotic Stress Tolerance Through Genetic Engineering in Rice. , 2020, , 617-648.		0