

# Dhanawantari L Singha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/469585/publications.pdf>

Version: 2024-02-01

10  
papers

171  
citations

1684188

5  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

268  
citing authors

#	ARTICLE	IF	CITATIONS
1	Harnessing tissue-specific genome editing in plants through CRISPR/Cas system: current state and future prospects. <i>Planta</i> , 2022, 255, 28.	3.2	10
2	Recent advancements in CRISPR/Cas technology for accelerated crop improvement. <i>Planta</i> , 2022, 255, 109.	3.2	9
3	Transgenic Strategies to Develop Abiotic Stress Tolerance in Cereals. , 2022, , 179-229.		1
4	Understanding the thermal response of rice eukaryotic transcription factor eIF4A1 towards dynamic temperature stress: insights from expression profiling and molecular dynamics simulation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 2575-2584.	3.5	8
5	XSP10 and SISAMT, Fusarium wilt disease responsive genes of tomato ( <i>Solanum lycopersicum</i> L.) express tissue specifically and interact with each other at cytoplasm in vivo. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 1559-1575.	3.1	2
6	SlHyPRP1 and DEA1, the multiple stress responsive eight-cysteine motif family genes of tomato ( <i>Solanum lycopersicum</i> L.) are expressed tissue specifically, localize and interact at cytoplasm and plasma membrane in vivo. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 2553-2568.	3.1	4
7	Transient Sub-cellular Localization and In Vivo Protein-Protein Interaction Study of Multiple Abiotic Stress-Responsive AtELF4A-III and AtALY4 Proteins in <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology Reporter</i> , 2020, 38, 538-553.	1.8	2
8	Targeting Metabolic Pathways for Abiotic Stress Tolerance Through Genetic Engineering in Rice. , 2020, , 617-648.		0
9	Ethylene Response Factor (ERF) Family Proteins in Abiotic Stresses and CRISPR-Cas9 Genome Editing of ERFs for Multiple Abiotic Stress Tolerance in Crop Plants: A Review. <i>Molecular Biotechnology</i> , 2019, 61, 153-172.	2.4	121
10	Heterologous expression of PDH47 confers drought tolerance in indica rice. <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 130, 577-589.	2.3	14