

# M G Mallikarjuna

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

506  
citations

933447

10  
h-index

1058476

14  
g-index

20  
all docs

20  
docs citations

20  
times ranked

637  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary and functional characterisation of glutathione peroxidases showed splicing mediated stress responses in Maize. <i>Plant Physiology and Biochemistry</i> , 2022, 178, 40-54.	5.8	6
2	Genetic analysis of maydis leaf blight resistance in subtropical maize ( <i>Zea mays</i> L.) germplasm. <i>Journal of Genetics</i> , 2020, 99, 1.	0.7	6
3	Comparative Transcriptome Analysis of Iron and Zinc Deficiency in Maize ( <i>Zea mays</i> L.). <i>Plants</i> , 2020, 9, 1812.	3.5	26
4	Major transcription factor families involved in nitrogen stress adaptation in plants. , 2020, , 225-240.		0
5	Genetic Enhancement of Heat Tolerance in Maize Through Conventional and Modern Strategies. , 2020, , 28-66.		2
6	Genetic analysis of maydis leaf blight resistance in subtropical maize ( L.) germplasm. <i>Journal of Genetics</i> , 2020, 99, .	0.7	0
7	Structural, Functional, and Evolutionary Characterization of Major Drought Transcription Factors Families in Maize. <i>Frontiers in Chemistry</i> , 2018, 6, 177.	3.6	25
8	Genetics and Applied Genomics of Quality Protein Maize for Food and Nutritional Security. , 2018, , 151-178.		2
9	Breeding for Resistance to Insect Pests in Maize. , 2017, , 201-229.		3
10	RNAseq revealed the important gene pathways controlling adaptive mechanisms under waterlogged stress in maize. <i>Scientific Reports</i> , 2017, 7, 10950.	3.3	49
11	In Silico Characterization and Functional Validation of Cell Wall Modification Genes Imparting Waterlogging Tolerance in Maize. <i>Bioinformatics and Biology Insights</i> , 2017, 11, 117793221774727.	2.0	9
12	Genomic Selection for Drought Tolerance Using Genome-Wide SNPs in Maize. <i>Frontiers in Plant Science</i> , 2017, 8, 550.	3.6	138
13	Variable Level of Dominance of Candidate Genes Controlling Drought Functional Traits in Maize Hybrids. <i>Frontiers in Plant Science</i> , 2017, 8, 940.	3.6	23
14	Identification, Characterization, and Functional Validation of Drought-responsive MicroRNAs in Subtropical Maize Inbreds. <i>Frontiers in Plant Science</i> , 2017, 8, 941.	3.6	74
15	Comparative Analysis of CDPK Family in Maize, Arabidopsis, Rice, and Sorghum Revealed Potential Targets for Drought Tolerance Improvement. <i>Frontiers in Chemistry</i> , 2017, 5, 115.	3.6	38
16	Genomewide Expression and Functional Interactions of Genes under Drought Stress in Maize. <i>International Journal of Genomics</i> , 2017, 2017, 1-14.	1.6	47
17	Stability Performance of Inductively Coupled Plasma Mass Spectrometry-Phenotyped Kernel Minerals Concentration and Grain Yield in Maize in Different Agro-Climatic Zones. <i>PLoS ONE</i> , 2015, 10, e0139067.	2.5	22
18	Understanding Genetic and Molecular Bases of Fe and Zn Accumulation Towards Development of Micronutrient-Enriched Maize. , 2015, , 255-282.		18

#	ARTICLE	IF	CITATIONS
19	Genetic variability and correlation of kernel micronutrients among exotic quality protein maize inbreds and their utility in breeding programme. Indian Journal of Genetics and Plant Breeding, 2014, 74, 166.	0.5	14