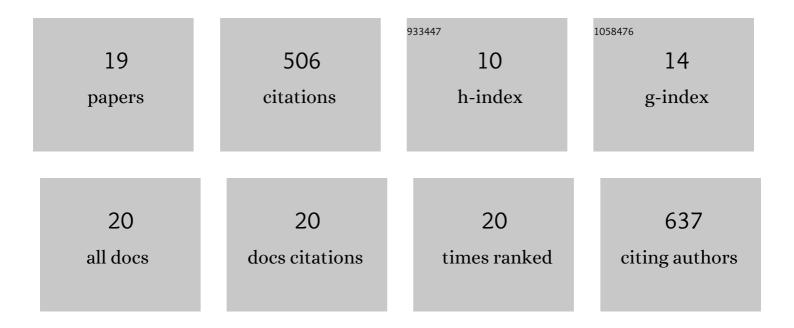
## M G Mallikarjuna

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9580542/publications.pdf Version: 2024-02-01



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

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#	Article	IF	CITATIONS
19	Genetic analysis of maydis leaf blight resistance in subtropical maize ( L.) germplasm. Journal of Genetics, 2020, 99, .	0.7	Ο