

# Manish Tiwari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4308310/publications.pdf>

Version: 2024-02-01

21  
papers

311  
citations

1040056

9  
h-index

1058476

14  
g-index

24  
all docs

24  
docs citations

24  
times ranked

220  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic and molecular mechanisms underlying root architecture and function under heat stressâ€”A hidden story. <i>Plant, Cell and Environment</i> , 2022, 45, 771-788.	5.7	40
2	Omics Path to Increasing Productivity in Less-Studied Crops Under Changing Climateâ€”Lentil a Case Study. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	11
3	Walking through crossroadsâ€”rice responses to heat and biotic stress interactions. <i>Theoretical and Applied Genetics</i> , 2022, 135, 4065-4081.	3.6	7
4	Comparative insight into the genomic landscape of SARSâ€”CoVâ€”2 and identification of mutations associated with the origin of infection and diversity. <i>Journal of Medical Virology</i> , 2021, 93, 2406-2419.	5.0	13
5	Dynamics of<scp>miRNA</scp>mediated regulation of legume symbiosis. <i>Plant, Cell and Environment</i> , 2021, 44, 1279-1291.	5.7	18
6	Comprehending lncRNA-mediated gene regulation during abiotic stresses and reproductive development in legumes. , 2021, , 151-176.		2
7	High throughput identification of miRNAs reveal novel interacting targets regulating chickpea-rhizobia symbiosis. <i>Environmental and Experimental Botany</i> , 2021, 186, 104469.	4.2	13
8	Comprehensive analysis of structural, functional, and evolutionary dynamics of Leucine Rich Repeats-RLKs in <i>Thinopyrum elongatum</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 183, 513-527.	7.5	14
9	Evolutionary and functional analysis of twoâ€”component system in chickpea reveals CaRR13, a TypeB RR, as positive regulator of symbiosis. <i>Plant Biotechnology Journal</i> , 2021, 19, 2415-2427.	8.3	17
10	Understanding idiopathic pulmonary fibrosis - Clinical features, molecular mechanism and therapies. <i>Experimental Gerontology</i> , 2021, 153, 111473.	2.8	13
11	Genomic Evidence Provides the Understanding of SARS-CoV-2 Composition, Divergence, and Diagnosis. , 2021, , 63-79.		0
12	Evolutionary and expression dynamics of LRR-RLKs and functional establishment of KLAVIER homolog in shoot mediated regulation of AON in chickpea symbiosis. <i>Genomics</i> , 2021, 113, 4313-4326.	2.9	10
13	Effective Use of Water in Crop Plants in Dryland Agriculture: Implications of Reactive Oxygen Species and Antioxidative System. <i>Frontiers in Plant Science</i> , 2021, 12, 778270.	3.6	24
14	Expression profiling of miRNAs indicates crosstalk between phytohormonal response and rhizobial infection in chickpea. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2020, 29, 380-394.	1.7	12
15	The role of key transcription factors for cold tolerance in plants. , 2020, , 123-152.		27
16	Investigating the genomic landscape of novel coronavirus (2019-nCoV) to identify non-synonymous mutations for use in diagnosis and drug design. <i>Journal of Clinical Virology</i> , 2020, 128, 104441.	3.1	27
17	Barley, Disease Resistance, and Molecular Breeding Approaches. , 2019, , 261-299.		19
18	Identification and comparative analysis of microRNAs from tomato varieties showing contrasting response to ToLCV infections. <i>Physiology and Molecular Biology of Plants</i> , 2018, 24, 185-202.	3.1	26

#	ARTICLE	IF	CITATIONS
19	Transcriptome Analysis in Chickpea ( <i>Cicer arietinum</i> L.): Applications in Study of Gene Expression, Non-Coding RNA Prediction, and Molecular Marker Development. , 0, , .		6
20	Genomic Landscape Identifies Several Non-Synonymous Mutations in Novel Coronavirus (2019-NCoV) Genomes. SSRN Electronic Journal, 0, , .	0.4	1
21	Grain micronutrient composition and yield components in field-grown wheat are negatively impacted by high night-time temperature. Cereal Chemistry, 0, , .	2.2	7