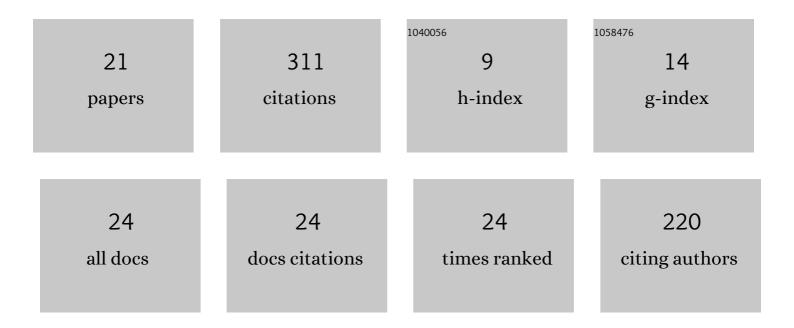
Manish Tiwari

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4308310/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Genetic and molecular mechanisms underlying root architecture and function under heat stress—A hidden story. Plant, Cell and Environment, 2022, 45, 771-788.	5.7	40
2	The role of key transcription factors for cold tolerance in plants. , 2020, , 123-152.		27
3	Investigating the genomic landscape of novel coronavirus (2019-nCoV) to identify non-synonymous mutations for use in diagnosis and drug design. Journal of Clinical Virology, 2020, 128, 104441.	3.1	27
4	Identification and comparative analysis of microRNAs from tomato varieties showing contrasting response to ToLCV infections. Physiology and Molecular Biology of Plants, 2018, 24, 185-202.	3.1	26
5	Effective Use of Water in Crop Plants in Dryland Agriculture: Implications of Reactive Oxygen Species and Antioxidative System. Frontiers in Plant Science, 2021, 12, 778270.	3.6	24
6	Barley, Disease Resistance, and Molecular Breeding Approaches. , 2019, , 261-299.		19
7	Dynamics of <scp>miRNA</scp> mediated regulation of legume symbiosis. Plant, Cell and Environment, 2021, 44, 1279-1291.	5.7	18
8	Evolutionary and functional analysis of twoâ€component system in chickpea reveals CaRR13, a TypeB RR, as positive regulator of symbiosis. Plant Biotechnology Journal, 2021, 19, 2415-2427.	8.3	17
9	Comprehensive analysis of structural, functional, and evolutionary dynamics of Leucine Rich Repeats-RLKs in Thinopyrum elongatum. International Journal of Biological Macromolecules, 2021, 183, 513-527.	7.5	14
10	Comparative insight into the genomic landscape of SARS oVâ€2 and identification of mutations associated with the origin of infection and diversity. Journal of Medical Virology, 2021, 93, 2406-2419.	5.0	13
11	High throughput identification of miRNAs reveal novel interacting targets regulating chickpea-rhizobia symbiosis. Environmental and Experimental Botany, 2021, 186, 104469.	4.2	13
12	Understanding idiopathic pulmonary fibrosis - Clinical features, molecular mechanism and therapies. Experimental Gerontology, 2021, 153, 111473.	2.8	13
13	Expression profiling of miRNAs indicates crosstalk between phytohormonal response and rhizobial infection in chickpea. Journal of Plant Biochemistry and Biotechnology, 2020, 29, 380-394.	1.7	12
14	Omics Path to Increasing Productivity in Less-Studied Crops Under Changing Climate—Lentil a Case Study. Frontiers in Plant Science, 2022, 13, .	3.6	11
15	Evolutionary and expression dynamics of LRR-RLKs and functional establishment of KLAVIER homolog in shoot mediated regulation of AON in chickpea symbiosis. Genomics, 2021, 113, 4313-4326.	2.9	10
16	Grain micronutrient composition and yield components in fieldâ€grown wheat are negatively impacted by high nightâ€ŧime temperature. Cereal Chemistry, 0, , .	2.2	7
17	Walking through crossroads–rice responses to heat and biotic stress interactions. Theoretical and Applied Genetics, 2022, 135, 4065-4081.	3.6	7
18	Transcriptome Analysis in Chickpea (Cicer arietinum L.): Applications in Study of Gene Expression,		6

Non-Coding RNA Prediction, and Molecular Marker Development. , 0, , .

#	Article	IF	CITATIONS
19	Comprehending IncRNA-mediated gene regulation during abiotic stresses and reproductive development in legumes. , 2021, , 151-176.		2
20	Genomic Landscape Identifies Several Non-Synonymous Mutations in Novel Coronavirus (2019-NCoV) Genomes. SSRN Electronic Journal, 0, , .	0.4	1
21	Genomic Evidence Provides the Understanding of SARS-CoV-2 Composition, Divergence, and Diagnosis. , 2021, , 63-79.		0