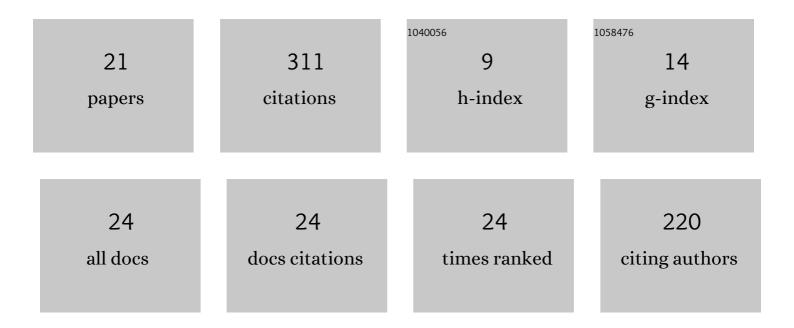
Manish Tiwari

List of Publications by Year in descending order

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



MANISH TIMADI

| # | 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 | 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 |
| 3 | Walking through crossroads–rice responses to heat and biotic stress interactions. Theoretical and Applied Genetics, 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. Journal of Medical Virology, 2021, 93, 2406-2419. | 5.0 | 13 |
| 5 | Dynamics of <scp>miRNA</scp> mediated regulation of legume symbiosis. Plant, Cell and Environment, 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. Environmental and Experimental Botany, 2021, 186, 104469. | 4.2 | 13 |
| 8 | 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 |
| 9 | 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 |
| 10 | Understanding idiopathic pulmonary fibrosis - Clinical features, molecular mechanism and therapies. Experimental Gerontology, 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. Genomics, 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. Frontiers in Plant Science, 2021, 12, 778270. | 3.6 | 24 |
| 14 | 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 |
| 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. Journal of Clinical Virology, 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. Physiology and Molecular Biology of Plants, 2018, 24, 185-202. | 3.1 | 26 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Transcriptome Analysis in Chickpea (Cicer arietinum 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 fieldâ€grown wheat are negatively impacted by high nightâ€time temperature. Cereal Chemistry, 0, , . | 2.2 | 7 |