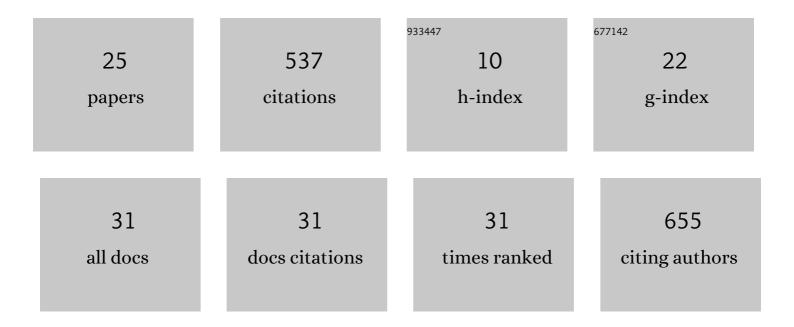
H B Mahesh

List of Publications by Year in descending order

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H R MAHESH

#	Article	IF	CITATIONS
1	Biostimulants derived from red seaweed stimulate the plant defence mechanism in rice against Magnaporthe oryzae. Journal of Applied Phycology, 2022, 34, 659-665.	2.8	12
2	Mining of SSRs and SNPs in Sandalwood Genome. Compendium of Plant Genomes, 2022, , 57-64.	0.5	0
3	Whole Genome Sequence of Sandalwood and Its Comparative Study. Compendium of Plant Genomes, 2022, , 47-55.	0.5	0
4	Host range and virulence diversity of <i>Pectobacterium carotovorum</i> subsp. <i>brasiliense</i> strain <scp>RDKLR</scp> infecting radish in India, and development of a <scp>LAMP</scp> â€based diagnostics. Journal of Applied Microbiology, 2022, , .	3.1	3
5	In planta transcriptome analysis reveals tissue-specific expression of pathogenicity genes and microRNAs during rice-Magnaporthe interactions. Genomics, 2021, 113, 265-275.	2.9	5
6	LAMP-based foldable microdevice platform for the rapid detection of Magnaporthe oryzae and Sarocladium oryzae in rice seed. Scientific Reports, 2021, 11, 178.	3.3	17
7	Comparative metagenomic analysis of rice soil samples revealed the diverse microbial population and biocontrol organisms against plant pathogenic fungus Magnaporthe oryzae. 3 Biotech, 2021, 11, 245.	2.2	5
8	Diversity and biopotential of Bacillus velezensis strains A6 and P42 against rice blast and bacterial blight of pomegranate. Archives of Microbiology, 2021, 203, 4189-4199.	2.2	6
9	Rapid genotyping of bacterial leaf blight resistant genes of rice using loop-mediated isothermal amplification assay. Molecular Biology Reports, 2021, 48, 467-474.	2.3	7
10	Genome, Transcriptome, and Germplasm Sequencing Uncovers Functional Variation in the Warm-Season Grain Legume Horsegram Macrotyloma uniflorum (Lam.) Verdc Frontiers in Plant Science, 2021, 12, 758119.	3.6	7
11	Comparative analysis of secondary metabolite gene clusters in different strains of <i>Magnaporthe oryzae</i> . FEMS Microbiology Letters, 2021, 368, .	1.8	3
12	Antibiotic Resilience in <l>Xanthomonas axonopodis</l> Pv. <l>punicae</l> Causing Bacterial Blight Of Pomegranate. Current Science, 2021, 119, 1564.	0.8	5
13	Metagenome sequencing of fingermillet-associated microbial consortia provides insights into structural and functional diversity of endophytes. 3 Biotech, 2020, 10, 15.	2.2	11
14	Comparative genomics of rice false smut fungi Ustilaginoidea virens Uv-Gvt strain from India reveals genetic diversity and phylogenetic divergence. 3 Biotech, 2020, 10, 342.	2.2	10
15	Loop-mediated isothermal amplification assay for pre-symptomatic stage detection of Xanthomonas axonopodis pv. punicae infection in pomegranate. Australasian Plant Pathology, 2020, 49, 467-473.	1.0	9
16	Bio-priming of rice seeds with novel bacterial strains, for management of seedborne Magnaporthe oryzae L Plant Physiology Reports, 2019, 24, 507-520.	1.5	14
17	Multi-Omics Driven Assembly and Annotation of the Sandalwood (<i>Santalum album</i>) Genome. Plant Physiology, 2018, 176, 2772-2788.	4.8	45
18	First report of bacterial soft rot of carrot caused by <i>Klebsiella variicola</i> in India. New Disease Reports, 2018, 37, 21-21.	0.8	9

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19	Genome and Transcriptome sequence of Finger millet (Eleusine coracana (L.) Gaertn.) provides insights into drought tolerance and nutraceutical properties. BMC Genomics, 2017, 18, 465.	2.8	165
20	Indica rice genome assembly, annotation and mining of blast disease resistance genes. BMC Genomics, 2016, 17, 242.	2.8	51
21	De novo genome assembly and annotation of rice sheath rot fungus Sarocladium oryzae reveals genes involved in Helvolic acid and Cerulenin biosynthesis pathways. BMC Genomics, 2016, 17, 271.	2.8	33
22	Genome-Wide Comparison of Magnaporthe Species Reveals a Host-Specific Pattern of Secretory Proteins and Transposable Elements. PLoS ONE, 2016, 11, e0162458.	2.5	43
23	Comprehensive analyses of genomes, transcriptomes and metabolites of neem tree. PeerJ, 2015, 3, e1066.	2.0	35
24	Genome analysis of rice-blast fungus Magnaporthe oryzae field isolates from southern India. Genomics Data, 2015, 5, 284-291.	1.3	35
25	Rice Blast Disease in India: Present Status and Future Challenges. , 0, , .		5