

Nibedita Chakraborty

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

219
citations

1478505

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1281871

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docs citations

12
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide prediction of cauliflower miRNAs and lncRNAs and their roles in post-transcriptional gene regulation. <i>Planta</i> , 2021, 254, 72.	3.2	2
2	Differential responses of <i>Phaseolus vulgaris</i> cultivars following mungbean yellow mosaic India virus infection. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 817-828.	3.1	4
3	Tiny Yet Indispensable Plant MicroRNAs Are Worth to Explore as Key Components for Combating Genotoxic Stresses. <i>Frontiers in Plant Science</i> , 2019, 10, 1197.	3.6	3
4	Exogenous application of methyl jasmonate induces defense response and develops tolerance against mungbean yellow mosaic India virus in <i>Vigna mungo</i> . <i>Functional Plant Biology</i> , 2019, 46, 69.	2.1	23
5	Identification and characterization of differentially expressed <i>Phaseolus vulgaris</i> miRNAs and their targets during mungbean yellow mosaic India virus infection reveals new insight into <i>Phaseolus</i> -MYMIV interaction. <i>Genomics</i> , 2019, 111, 1333-1342.	2.9	26
6	Molecular and biochemical characterization of mungbean yellow mosaic India virus resistance in leguminous host <i>Vigna mungo</i> . <i>Journal of Plant Biochemistry and Biotechnology</i> , 2018, 27, 318-330.	1.7	8
7	Comparative transcriptome profiling of a resistant vs. susceptible <i>Vigna mungo</i> cultivar in response to Mungbean yellow mosaic India virus infection reveals new insight into MYMIV resistance. <i>Current Plant Biology</i> , 2018, 15, 8-24.	4.7	16
8	Genome-wide identification of miRNAs and lncRNAs in <i>Cajanus cajan</i> . <i>BMC Genomics</i> , 2017, 18, 878.	2.8	40
9	Targeting Non-Coding RNAs in Plants with the CRISPR-Cas Technology is a Challenge yet Worth Accepting. <i>Frontiers in Plant Science</i> , 2015, 6, 1001.	3.6	53
10	Computational prediction of miRNAs and their targets in <i>Phaseolus vulgaris</i> using simple sequence repeat signatures. <i>BMC Plant Biology</i> , 2015, 15, 140.	3.6	38