Nibedita Chakraborty

List of Publications by Year
in descending order

10	219	1478505 6	1281871 11
papers	citations	h-index	g-index

12	12	12	243
all docs	docs citations	times ranked	citing authors

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