

Anirban Kundu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Genomic Designing Towards Biotic Stress Resistance in Mungbean and Urdbean. , 2022, , 381-414.		5
2	Exploring the GRAS gene family in common bean (<i>Phaseolus vulgaris</i> L.): characterization, evolutionary relationships, and expression analyses in response to abiotic stresses. <i>Planta</i> , 2021, 254, 84.	3.2	12
3	Complex molecular mechanisms underlying MYMIV-resistance in <i>Vigna mungo</i> revealed by comparative transcriptome profiling. <i>Scientific Reports</i> , 2019, 9, 8858.	3.3	25
4	High throughput sequencing reveals modulation of microRNAs in <i>Vigna mungo</i> upon Mungbean Yellow Mosaic India Virus inoculation highlighting stress regulation. <i>Plant Science</i> , 2017, 257, 96-105.	3.6	46
5	Analyses of MYMIV-induced transcriptome in <i>Vigna mungo</i> as revealed by next generation sequencing. <i>Genomics Data</i> , 2016, 7, 226-228.	1.3	10
6	Transcript Dynamics at Early Stages of Molecular Interactions of MYMIV with Resistant and Susceptible Genotypes of the Leguminous Host, <i>Vigna mungo</i> . <i>PLoS ONE</i> , 2015, 10, e0124687.	2.5	32
7	Identification and expression profiling of <i>Vigna mungo</i> microRNAs from leaf small RNA transcriptome by deep sequencing. <i>Journal of Integrative Plant Biology</i> , 2014, 56, 15-23.	8.5	32
8	Proteomics approach combined with biochemical attributes to elucidate compatible and incompatible plant-virus interactions between <i>Vigna mungo</i> and Mungbean Yellow Mosaic India Virus. <i>Proteome Science</i> , 2013, 11, 15.	1.7	58
9	Defining reference genes for qPCR normalization to study biotic and abiotic stress responses in <i>Vigna mungo</i> . <i>Plant Cell Reports</i> , 2013, 32, 1647-1658.	5.6	73
10	Identification and characterization of elite inbred lines with MYMIV-resistance in <i>Vigna mungo</i> . <i>Field Crops Research</i> , 2012, 135, 116-125.	5.1	16
11	Identification and validation of conserved microRNAs along with their differential expression in roots of <i>Vigna unguiculata</i> grown under salt stress. <i>Plant Cell, Tissue and Organ Culture</i> , 2011, 105, 233-242.	2.3	75
12	Molecular Marker-Assisted Genotyping of Mungbean Yellow Mosaic India Virus Resistant Germplasm of Mungbean and Urdbean. <i>Molecular Biotechnology</i> , 2011, 47, 95-104.	2.4	60