Anirban Kundu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2562994/publications.pdf

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12	461	1040056 9	1281871 11
papers	citations	h-index	g-index

13	13	13	522
all docs	docs citations	times ranked	citing authors

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