

Sanjeev Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

283
citations

1307594

7
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

371
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome-wide analysis of North-East Indian rice cultivars in response to <i>Bipolaris oryzae</i> infection revealed the importance of early response to the pathogen in suppressing the disease progression. <i>Gene</i> , 2022, 809, 146049.	2.2	3
2	A Method for Developing RNAi-Derived Resistance in Cowpea Against Geminiviruses. <i>Methods in Molecular Biology</i> , 2022, 2408, 191-210.	0.9	0
3	Identification of differentially expressed mungbean miRNAs and their targets in response to drought stress by small RNA deep sequencing. <i>Current Plant Biology</i> , 2022, 30, 100246.	4.7	6
4	Progress in Genetic Engineering of Cowpea for Insect Pest and Virus Resistance. , 2021, , 115-137.		0
5	Screening of mungbean for drought tolerance and transcriptome profiling between drought-tolerant and susceptible genotype in response to drought stress. <i>Plant Physiology and Biochemistry</i> , 2020, 157, 229-238.	5.8	32
6	RNA Interference: For Improving Traits and Disease Management in Plants. , 2020, , 339-368.		1
7	Comparative genome-wide analysis of WRKY transcription factors in two Asian legume crops: Adzuki bean and Mung bean. <i>Scientific Reports</i> , 2018, 8, 16971.	3.3	35
8	Molecular characterization and infectivity of Mungbean Yellow Mosaic India virus associated with yellow mosaic disease of cowpea and mungbean. <i>Biocatalysis and Agricultural Biotechnology</i> , 2017, 11, 183-191.	3.1	16
9	Co-expression of Arabidopsis NHX1 and bar Improves the Tolerance to Salinity, Oxidative Stress, and Herbicide in Transgenic Mungbean. <i>Frontiers in Plant Science</i> , 2017, 8, 1896.	3.6	45
10	RNAi-derived transgenic resistance to Mungbean yellow mosaic India virus in cowpea. <i>PLoS ONE</i> , 2017, 12, e0186786.	2.5	40
11	Enhanced salinity tolerance in transgenic mungbean overexpressing Arabidopsis antiporter (NHX1) gene. <i>Molecular Breeding</i> , 2016, 36, 1.	2.1	54
12	Ectopic expression of AtDGAT1, encoding diacylglycerol O-acyltransferase exclusively committed to TAG biosynthesis, enhances oil accumulation in seeds and leaves of <i>Jatropha</i> . <i>Biotechnology for Biofuels</i> , 2016, 9, 226.	6.2	30
13	Cowpea [<i>Vigna unguiculata</i> (L.) Walp.]. <i>Methods in Molecular Biology</i> , 2015, 1223, 255-264.	0.9	8
14	NMR-Based Metabolomic Profiling of Mungbean Infected with Mungbean Yellow Mosaic India Virus. <i>Applied Biochemistry and Biotechnology</i> , 0, , .	2.9	4