# Sanjeev Kumar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/12057992/publications.pdf

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