

Kamaldeep S Virdi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8132069/publications.pdf>

Version: 2024-02-01

11
papers

547
citations

1040056

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1372567

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11
times ranked

606
citing authors

#	ARTICLE	IF	CITATIONS
1	Similar Seed Composition Phenotypes Are Observed From CRISPR-Generated In-Frame and Knockout Alleles of a Soybean KASI Ortholog. <i>Frontiers in Plant Science</i> , 2020, 11, 1005.	3.6	11
2	Segregation of an MSH1 RNAi transgene produces heritable non-genetic memory in association with methylome reprogramming. <i>Nature Communications</i> , 2020, 11, 2214.	12.8	50
3	Integration, abundance, and transmission of mutations and transgenes in a series of CRISPR/Cas9 soybean lines. <i>BMC Biotechnology</i> , 2020, 20, 10.	3.3	21
4	Specialized Plastids Trigger Tissue-Specific Signaling for Systemic Stress Response in Plants. <i>Plant Physiology</i> , 2018, 178, 672-683.	4.8	55
5	An Induced Chromosomal Translocation in Soybean Disrupts a <i>KASI</i> Ortholog and Is Associated with a High-Sucrose and Low-Oil Seed Phenotype. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1215-1223.	1.8	42
6	MSH1 Is a Plant Organellar DNA Binding and Thylakoid Protein under Precise Spatial Regulation to Alter Development. <i>Molecular Plant</i> , 2016, 9, 245-260.	8.3	62
7	Arabidopsis MSH1 mutation alters the epigenome and produces heritable changes in plant growth. <i>Nature Communications</i> , 2015, 6, 6386.	12.8	98
8	The Chloroplast Triggers Developmental Reprogramming When MUTS HOMOLOG1 Is Suppressed in Plants. <i>Plant Physiology</i> , 2012, 159, 710-720.	4.8	66
9	A Virion-Associated Protein Kinase Induces Apoptosis. <i>Journal of Virology</i> , 2011, 85, 13144-13152.	3.4	17
10	MutS HOMOLOG1 Is a Nucleoid Protein That Alters Mitochondrial and Plastid Properties and Plant Response to High Light. <i>Plant Cell</i> , 2011, 23, 3428-3441.	6.6	125
11	Distinct Plastids Trigger Local Signaling for Systemic Stress Response in Plants. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0