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 9 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	606 citing authors

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