

Zoltan Kevei

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,398
citations

567281

15
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

2539
citing authors

#	ARTICLE	IF	CITATIONS
1	Missense mutation of a class B heat shock factor is responsible for the tomato bushy root-2 phenotype. <i>Molecular Horticulture</i> , 2022, 2, .	5.8	2
2	Overproduction of <sc>ABA</sc> in rootstocks alleviates salinity stress in tomato shoots. <i>Plant, Cell and Environment</i> , 2021, 44, 2966-2986.	5.7	30
3	Improving the Tea Withering Process Using Ethylene or UV-C. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 13596-13607.	5.2	8
4	A loss-of-function allele of a TAC1-like gene (SITAC1) located on tomato chromosome 10 is a candidate for the Erectoid leaf (Erl) mutation. <i>Euphytica</i> , 2019, 215, 1.	1.2	9
5	BIFURCATE FLOWER TRUSS: a novel locus controlling inflorescence branching in tomato contains a defective MAP kinase gene. <i>Journal of Experimental Botany</i> , 2018, 69, 2581-2593.	4.8	6
6	Identification of novel stress-responsive biomarkers from gene expression datasets in tomato roots. <i>Functional Plant Biology</i> , 2016, 43, 783.	2.1	7
7	Resequencing at 40-Fold Depth of the Parental Genomes of a <i>Solanum lycopersicum</i> × <i>S. pimpinellifolium</i> Recombinant Inbred Line Population and Characterization of Frame-Shift InDels That Are Highly Likely to Perturb Protein Function. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 971-981.	1.8	18
8	DNA methylation in an intron of the IBM1 histone demethylase gene stabilizes chromatin modification patterns. <i>EMBO Journal</i> , 2012, 31, 2981-2993.	7.8	88
9	Conserved CDC20 Cell Cycle Functions Are Carried out by Two of the Five Isoforms in <i>Arabidopsis thaliana</i> . <i>PLoS ONE</i> , 2011, 6, e20618.	2.5	71
10	Plant Peptides Govern Terminal Differentiation of Bacteria in Symbiosis. <i>Science</i> , 2010, 327, 1122-1126.	12.6	525
11	Genomic Organization and Evolutionary Insights on <i>GRP</i> and <i>NCR</i> Genes, Two Large Nodule-Specific Gene Families in <i>Medicago truncatula</i> . <i>Molecular Plant-Microbe Interactions</i> , 2007, 20, 1138-1148.	2.6	118
12	3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase1 Interacts with NOR1 and Is Crucial for Nodulation in <i>Medicago truncatula</i> . <i>Plant Cell</i> , 2007, 19, 3974-3989.	6.6	158
13	Nuclear DNA Endoreduplication and Expression of the Mitotic Inhibitor Ccs52 Associated to Determinate and Lupinoid Nodule Organogenesis. <i>Molecular Plant-Microbe Interactions</i> , 2006, 19, 173-180.	2.6	32
14	Strategies to obtain stable transgenic plants from non-embryogenic lines: complementation of the nn1 mutation of the NOR1 gene in <i>Medicago sativa</i> MN1008. <i>Plant Cell Reports</i> , 2006, 25, 799-806.	5.6	2
15	Significant microsynteny with new evolutionary highlights is detected between <i>Arabidopsis</i> and legume model plants despite the lack of macrosynteny. <i>Molecular Genetics and Genomics</i> , 2005, 274, 644-657.	2.1	29
16	<i>Arabidopsis</i> Anaphase-Promoting Complexes: Multiple Activators and Wide Range of Substrates Might Keep APC Perpetually Busy. <i>Cell Cycle</i> , 2005, 4, 4084-4092.	2.6	85
17	<i>Arabidopsis</i> anaphase-promoting complexes: multiple activators and wide range of substrates might keep APC perpetually busy. <i>Cell Cycle</i> , 2005, 4, 1084-92.	2.6	53
18	Comparative mapping between <i>Medicago sativa</i> and <i>Pisum sativum</i> . <i>Molecular Genetics and Genomics</i> , 2004, 272, 235-246.	2.1	150

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19	Endoreduplication Mediated by the Anaphase-Promoting Complex Activator CCS52A Is Required for Symbiotic Cell Differentiation in <i>Medicago truncatula</i> Nodules. <i>Plant Cell</i> , 2003, 15, 2093-2105.	6.6	186
20	Glycine-Rich Proteins Encoded by a Nodule-Specific Gene Family Are Implicated in Different Stages of Symbiotic Nodule Development in <i>Medicago</i> Spp.. <i>Molecular Plant-Microbe Interactions</i> , 2002, 15, 922-931.	2.6	49
21	Genetic mapping of the non-nodulation phenotype of the mutant MN-1008 in tetraploid alfalfa (<i>Medicago sativa</i>). <i>Molecular Genetics and Genomics</i> , 2002, 266, 1012-1019.	2.1	13
22	A receptor kinase gene regulating symbiotic nodule development. <i>Nature</i> , 2002, 417, 962-966.	27.8	731
23	FISH Chromosome Mapping Allowing Karyotype Analysis in <i>Medicago truncatula</i> Lines Jemalong J5 and R-108-1. <i>Molecular Plant-Microbe Interactions</i> , 1999, 12, 947-950.	2.6	28