Zoltan Kevei

List of Publications by Year
in descending order

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Version: 2024-02-01

23	2,398	567281 15	642732 23
papers	citations	h-index	g-index

23	23	23	2539
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A receptor kinase gene regulating symbiotic nodule development. Nature, 2002, 417, 962-966.	27.8	731
2	Plant Peptides Govern Terminal Differentiation of Bacteria in Symbiosis. Science, 2010, 327, 1122-1126.	12.6	525
3	Endoreduplication Mediated by the Anaphase-Promoting Complex Activator CCS52A Is Required for Symbiotic Cell Differentiation in Medicago truncatula Nodules. Plant Cell, 2003, 15, 2093-2105.	6.6	186
4	3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase1 Interacts with NORK and Is Crucial for Nodulation in Medicago truncatula. Plant Cell, 2007, 19, 3974-3989.	6.6	158
5	Comparative mapping between Medicago sativa and Pisum sativum. Molecular Genetics and Genomics, 2004, 272, 235-246.	2.1	150
6	Genomic Organization and Evolutionary Insights on GRP and NCR Genes, Two Large Nodule-Specific Gene Families in Medicago truncatula. Molecular Plant-Microbe Interactions, 2007, 20, 1138-1148.	2.6	118
7	DNA methylation in an intron of the IBM1 histone demethylase gene stabilizes chromatin modification patterns. EMBO Journal, 2012, 31, 2981-2993.	7.8	88
8	Arabidopsis Anaphase-Promoting Complexes: Multiple Activators and Wide Range of Substrates Might Keep APC Perpetually Busy. Cell Cycle, 2005, 4, 4084-4092.	2.6	85
9	Conserved CDC20 Cell Cycle Functions Are Carried out by Two of the Five Isoforms in Arabidopsis thaliana. PLoS ONE, 2011, 6, e20618.	2.5	71
10	Arabidopsis anaphase-promoting complexes: multiple activators and wide range of substrates might keep APC perpetually busy. Cell Cycle, 2005, 4, 1084-92.	2.6	53
11	Glycine-Rich Proteins Encoded by a Nodule-Specific Gene Family Are Implicated in Different Stages of Symbiotic Nodule Development in Medicago Spp.. Molecular Plant-Microbe Interactions, 2002, 15, 922-931.	2.6	49
12	Nuclear DNA Endoreduplication and Expression of the Mitotic Inhibitor Ccs52 Associated to Determinate and Lupinoid Nodule Organogenesis. Molecular Plant-Microbe Interactions, 2006, 19, 173-180.	2.6	32
13	Overproduction of <scp>ABA</scp> in rootstocks alleviates salinity stress in tomato shoots. Plant, Cell and Environment, 2021, 44, 2966-2986.	5.7	30
14	Significant microsynteny with new evolutionary highlights is detected between Arabidopsis and legume model plants despite the lack of macrosynteny. Molecular Genetics and Genomics, 2005, 274, 644-657.	2.1	29
15	FISH Chromosome Mapping Allowing Karyotype Analysis in Medicago truncatula Lines Jemalong J5 and R-108-1. Molecular Plant-Microbe Interactions, 1999, 12, 947-950.	2.6	28
16	Resequencing at â‰¥40-Fold Depth of the Parental Genomes of a Solanum lycopersicum Ã— S. pimpinellifolium Recombinant Inbred Line Population and Characterization of Frame-Shift InDels That Are Highly Likely to Perturb Protein Function. G3: Genes, Genomes, Genetics, 2015, 5, 971-981.	1.8	18
17	Genetic mapping of the non-nodulation phenotype of the mutant MN-1008 in tetraploid alfalfa (Medicago sativa). Molecular Genetics and Genomics, 2002, 266, 1012-1019.	2.1	13
18	A loss-of-function allele of a TAC1-like gene (SlTAC1) located on tomato chromosome 10 is a candidate for the Erectoid leaf (Erl) mutation. Euphytica, 2019, 215, 1.	1.2	9

#	Article	IF	Citations
19	Improving the Tea Withering Process Using Ethylene or UV-C. Journal of Agricultural and Food Chemistry, 2021, 69, 13596-13607.	5.2	8
20	Identification of novel stress-responsive biomarkers from gene expression datasets in tomato roots. Functional Plant Biology, 2016, 43, 783.	2.1	7
21	BIFURCATE FLOWER TRUSS: a novel locus controlling inflorescence branching in tomato contains a defective MAP kinase gene. Journal of Experimental Botany, 2018, 69, 2581-2593.	4.8	6
22	Strategies to obtain stable transgenic plants from non-embryogenic lines: complementation of the nn 1 mutation of the NORK gene in Medicago sativa MN1008. Plant Cell Reports, 2006, 25, 799-806.	5.6	2
23	Missense mutation of a class B heat shock factor is responsible for the tomato bushy root-2 phenotype. Molecular Horticulture, 2022, 2, .	5.8	2