Pavol VadoviÄ•

List of Publications by Year
in descending order

9 papers	299 citations	1307594 7 h-index	1474206 9 g-index
11 all docs	11 docs citations	11 times ranked	406 citing authors

#	Article	IF	Citations
1	Involvement of <scp>YODA</scp> and mitogen activated protein kinase 6 in Arabidopsis postâ€embryogenic root development through auxin upâ€regulation and cell division plane orientation. New Phytologist, 2014, 203, 1175-1193.	7.3	118
2	Gene Expression Pattern and Protein Localization of Arabidopsis Phospholipase D Alpha 1 Revealed by Advanced Light-Sheet and Super-Resolution Microscopy. Frontiers in Plant Science, 2018, 9, 371.	3.6	49
3	Salt-induced subcellular kinase relocation and seedling susceptibility caused by overexpression of Medicago SIMKK in Arabidopsis. Journal of Experimental Botany, 2014, 65, 2335-2350.	4.8	37
4	Comparative proteomic study of Arabidopsis mutants mpk4 and mpk6. Scientific Reports, 2016, 6, 28306.	3.3	33
5	Proteomic and Biochemical Analyses Show a Functional Network of Proteins Involved in Antioxidant Defense of the Arabidopsis anp2anp3 Double Mutant. Journal of Proteome Research, 2014, 13, 5347-5361.	3.7	20
6	Biochemical and Genetic Interactions of Phospholipase D Alpha 1 and Mitogen-Activated Protein Kinase 3 Affect Arabidopsis Stress Response. Frontiers in Plant Science, 2019, 10, 275.	3.6	18
7	TALEN-Based HvMPK3 Knock-Out Attenuates Proteome and Root Hair Phenotypic Responses to flg22 in Barley. Frontiers in Plant Science, 2021, 12, 666229.	3.6	11
8	CRISPR/Cas9-Induced Loss-of-Function Mutation in the Barley Mitogen-Activated Protein Kinase 6 Gene Causes Abnormal Embryo Development Leading to Severely Reduced Grain Germination and Seedling Shootless Phenotype. Frontiers in Plant Science, 2021, 12, 670302.	3.6	10
9	Shot-Gun Proteomic Analysis on Roots of Arabidopsis pldÎ±1 Mutants Suggesting the Involvement of PLDÎ±1 in Mitochondrial Protein Import, Vesicular Trafficking and Glucosinolate Biosynthesis. International Journal of Molecular Sciences, 2019, 20, 82.	4.1	3