

Pavol VadoviÄ•

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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1307366

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#	ARTICLE	IF	CITATIONS
1	TALEN-Based HvMPK3 Knock-Out Attenuates Proteome and Root Hair Phenotypic Responses to flg22 in Barley. <i>Frontiers in Plant Science</i> , 2021, 12, 666229.	1.7	11
2	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. <i>Frontiers in Plant Science</i> , 2021, 12, 670302.	1.7	10
3	Shot-Gun Proteomic Analysis on Roots of Arabidopsis pld1±1 Mutants Suggesting the Involvement of PLD1±1 in Mitochondrial Protein Import, Vesicular Trafficking and Glucosinolate Biosynthesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 82.	1.8	3
4	Biochemical and Genetic Interactions of Phospholipase D Alpha 1 and Mitogen-Activated Protein Kinase 3 Affect Arabidopsis Stress Response. <i>Frontiers in Plant Science</i> , 2019, 10, 275.	1.7	18
5	Gene Expression Pattern and Protein Localization of Arabidopsis Phospholipase D Alpha 1 Revealed by Advanced Light-Sheet and Super-Resolution Microscopy. <i>Frontiers in Plant Science</i> , 2018, 9, 371.	1.7	49
6	Comparative proteomic study of Arabidopsis mutants mpk4 and mpk6. <i>Scientific Reports</i> , 2016, 6, 28306.	1.6	33
7	Salt-induced subcellular kinase relocation and seedling susceptibility caused by overexpression of Medicago SIMKK in Arabidopsis. <i>Journal of Experimental Botany</i> , 2014, 65, 2335-2350.	2.4	37
8	Proteomic and Biochemical Analyses Show a Functional Network of Proteins Involved in Antioxidant Defense of the Arabidopsis anp2anp3 Double Mutant. <i>Journal of Proteome Research</i> , 2014, 13, 5347-5361.	1.8	20
9	Involvement of YODA and mitogen activated protein kinase 6 in Arabidopsis post-embryogenic root development through auxin up-regulation and cell division plane orientation. <i>New Phytologist</i> , 2014, 203, 1175-1193.	3.5	118