

Genome-wide analysis of the barley MAPK gene family relation to *Puccinia hordei* infection

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Expression pattern and function of wheat mitogen-activated protein kinase (MPK) cascade genes under micronutrient-deprived conditions. <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1.	2.1	6
2	Genome-wide identification, expression profiles and regulatory network of MAPK cascade gene family in barley. <i>BMC Genomics</i> , 2019, 20, 750.	2.8	45
3	Characterisation of HvVIP1 and expression profile analysis of stress response regulators in barley under <i>Agrobacterium</i> and <i>Fusarium</i> infections. <i>PLoS ONE</i> , 2019, 14, e0218120.	2.5	6
4	Characterization on the water deprivation-associated physiological traits as well as the related differential genes during seed filling stage in wheat (<i>T. aestivum</i> L.). <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 140, 605-618.	2.3	1
5	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.	3.6	11
6	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.	3.6	10
8	Knockout of <i>MITOGEN-ACTIVATED PROTEIN KINASE 3</i> causes barley root resistance against <i>Fusarium graminearum</i> . <i>Plant Physiology</i> , 2022, 190, 2847-2867.	4.8	7