

Marta Gietler

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Signal Transduction in Cereal Plants Struggling with Environmental Stresses: From Perception to Response. <i>Plants</i> , 2022, 11, 1009.	3.5	10
2	PYR/PYL/RCAR Receptors Play a Vital Role in the Absciscic-Acid-Dependent Responses of Plants to External or Internal Stimuli. <i>Cells</i> , 2022, 11, 1352.	4.1	23
3	Comparative proteomic analysis of drought and high temperature response in roots of two potato cultivars. <i>Plant Growth Regulation</i> , 2020, 92, 345-363.	3.4	8
4	Reactive oxygen species metabolism and photosynthetic performance in leaves of <i>Hordeum vulgare</i> plants co-infested with <i>Heterodera filipjevi</i> and <i>Aceria tosichella</i> . <i>Plant Cell Reports</i> , 2020, 39, 1719-1741.	5.6	13
5	Cyst Nematode Infection Elicits Alteration in the Level of Reactive Nitrogen Species, Protein S-Nitrosylation and Nitration, and Nitrosogluthathione Reductase in <i>Arabidopsis thaliana</i> Roots. <i>Antioxidants</i> , 2020, 9, 795.	5.1	9
6	Efficient antioxidant defence systems of spring barley in response to stress induced jointly by the cyst nematode parasitism and cadmium exposure. <i>Plant and Soil</i> , 2020, 456, 189-206.	3.7	7
7	Abscisic Acid—Enemy or Savior in the Response of Cereals to Abiotic and Biotic Stresses?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4607.	4.1	40
8	Protein carbonylation linked to wheat seedling tolerance to water deficiency. <i>Environmental and Experimental Botany</i> , 2017, 137, 84-95.	4.2	10
9	Involvement of Thiol-Based Mechanisms in Plant Growth, Development, and Stress Tolerance. , 2017, , 59-98.		3
10	Proteomic analysis of S-nitrosylated and S-glutathionylated proteins in wheat seedlings with different dehydration tolerances. <i>Plant Physiology and Biochemistry</i> , 2016, 108, 507-518.	5.8	22
11	Changes in the reduction state of ascorbate and glutathione, protein oxidation and hydrolysis leading to the development of dehydration intolerance in <i>Triticum aestivum</i> L. seedlings. <i>Plant Growth Regulation</i> , 2016, 79, 287-297.	3.4	27