

Fabrizio Barozzi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

333
citations

1162889

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1125617

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docs citations

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524
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#	ARTICLE	IF	CITATIONS
1	A Newly Identified Flower-Specific Splice Variant of <i>AUXIN RESPONSE FACTOR8</i> Regulates Stamen Elongation and Endothecium Lignification in Arabidopsis. <i>Plant Cell</i> , 2018, 30, 620-637.	3.1	117
2	Trafficking routes to the plant vacuole: connecting alternative and classical pathways. <i>Journal of Experimental Botany</i> , 2018, 69, 79-90.	2.4	38
3	Variation in Membrane Trafficking Linked to SNARE AtSYP51 Interaction With Aquaporin NIP1;1. <i>Frontiers in Plant Science</i> , 2018, 9, 1949.	1.7	36
4	New Insights on Plant Cell Elongation: A Role for Acetylcholine. <i>International Journal of Molecular Sciences</i> , 2014, 15, 4565-4582.	1.8	35
5	A LHCb9-dependent photosystem I megacomplex induced under low light in <i>Physcomitrella patens</i> . <i>Nature Plants</i> , 2018, 4, 910-919.	4.7	32
6	AQUA1 is a mercury sensitive poplar aquaporin regulated at transcriptional and post-translational levels by Zn stress. <i>Plant Physiology and Biochemistry</i> , 2019, 135, 588-600.	2.8	31
7	Aquatic Mosses as Adaptable Bio-Filters for Heavy Metal Removal from Contaminated Water. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4769.	1.8	11
8	Glutathione S-transferase related detoxification processes are correlated with receptor-mediated vacuolar sorting mechanisms. <i>Plant Cell Reports</i> , 2017, 36, 1361-1373.	2.8	9
9	Dimethylmonothioarsenate Is Highly Toxic for Plants and Readily Translocated to Shoots. <i>Environmental Science & Technology</i> , 2022, 56, 10072-10083.	4.6	8
10	Cisplatin, Oxaliplatin, and Kiteplatin Subcellular Effects Compared in a Plant Model. <i>International Journal of Molecular Sciences</i> , 2017, 18, 306.	1.8	5
11	Actin and Microtubules Differently Contribute to Vacuolar Targeting Specificity during the Export from the ER. <i>Membranes</i> , 2021, 11, 299.	1.4	5
12	Transient Secretory Enzyme Expression in Leaf Protoplasts to Characterize SNARE Functional Classes in Conventional and Unconventional Secretion. <i>Methods in Molecular Biology</i> , 2017, 1662, 209-221.	0.4	3
13	Evaluation of <i>Dittrichia viscosa</i> performance in substrates with moderately low levels of As and Cd contamination. <i>Plant Biosystems</i> , 2020, 154, 983-989.	0.8	3
14	Vacuolar Sorting Mechanisms are Differently Influenced by Detoxification Processes. , 0, , .		0