

MÃ³nica Sebastiana

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

897
citations

471509

17
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677142

22
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23
all docs

23
docs citations

23
times ranked

1504
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional and metabolic profiling of grape (<i>Vitis vinifera</i> L.) leaves unravel possible innate resistance against pathogenic fungi. <i>Journal of Experimental Botany</i> , 2008, 59, 3371-3381.	4.8	141
2	Subtilisin-like proteases in plant- α - β -pathogen recognition and immune priming: a perspective. <i>Frontiers in Plant Science</i> , 2014, 5, 739.	3.6	135
3	Reference Gene Selection and Validation for the Early Responses to Downy Mildew Infection in Susceptible and Resistant <i>Vitis vinifera</i> Cultivars. <i>PLoS ONE</i> , 2013, 8, e72998.	2.5	78
4	Castanea root transcriptome in response to <i>Phytophthora cinnamomi</i> challenge. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	1.6	72
5	A comprehensive assessment of the transcriptome of cork oak (<i>Quercus suber</i>) through EST sequencing. <i>BMC Genomics</i> , 2014, 15, 371.	2.8	53
6	Oak Root Response to Ectomycorrhizal Symbiosis Establishment: RNA-Seq Derived Transcript Identification and Expression Profiling. <i>PLoS ONE</i> , 2014, 9, e98376.	2.5	45
7	Ectomycorrhizal inoculation with <i>Pisolithus tinctorius</i> increases the performance of <i>Quercus suber</i> L. (cork oak) nursery and field seedlings. <i>New Forests</i> , 2013, 44, 937-949.	1.7	42
8	Specific adjustments in grapevine leaf proteome discriminating resistant and susceptible grapevine genotypes to <i>Plasmopara viticola</i> . <i>Journal of Proteomics</i> , 2017, 152, 48-57.	2.4	41
9	Ectomycorrhizal inoculation with <i>Pisolithus tinctorius</i> reduces stress induced by drought in cork oak. <i>Mycorrhiza</i> , 2018, 28, 247-258.	2.8	40
10	Metabolite extraction for high-throughput FTICR-MS-based metabolomics of grapevine leaves. <i>EuPA Open Proteomics</i> , 2016, 12, 4-9.	2.5	35
11	First clues on a jasmonic acid role in grapevine resistance against the biotrophic fungus <i>Plasmopara viticola</i> . <i>European Journal of Plant Pathology</i> , 2015, 142, 645-652.	1.7	33
12	The leaf lipid composition of ectomycorrhizal oak plants shows a drought-tolerance signature. <i>Plant Physiology and Biochemistry</i> , 2019, 144, 157-165.	5.8	29
13	Oak protein profile alterations upon root colonization by an ectomycorrhizal fungus. <i>Mycorrhiza</i> , 2017, 27, 109-128.	2.8	25
14	Identification of plant genes involved on the initial contact between ectomycorrhizal symbionts (<i>Castanea sativa</i> α European chestnut and <i>Pisolithus tinctorius</i>). <i>European Journal of Soil Biology</i> , 2009, 45, 275-282.	3.2	23
15	Tracking cashew economically important diseases in the West African region using metagenomics. <i>Frontiers in Plant Science</i> , 2015, 6, 482.	3.6	21
16	Fungal Transcript Pattern During the Preinfection Stage (12h) of Ectomycorrhiza Formed Between <i>Pisolithus tinctorius</i> and <i>Castanea sativa</i> Roots, Identified Using cDNA Microarrays. <i>Current Microbiology</i> , 2008, 57, 620-625.	2.2	19
17	Organogenic nodule development in hop (<i>Humulus lupulus</i> L.): Transcript and metabolic responses. <i>BMC Genomics</i> , 2008, 9, 445.	2.8	17
18	First Insights into the Effect of Mycorrhizae on the Expression of Pathogen Effectors during the Infection of Grapevine with <i>Plasmopara viticola</i> . <i>Sustainability</i> , 2021, 13, 1226.	3.2	17

#	ARTICLE	IF	CITATIONS
19	A possible approach for gel-based proteomic studies in recalcitrant woody plants. SpringerPlus, 2013, 2, 210.	1.2	13
20	Labellum transcriptome reveals alkene biosynthetic genes involved in orchid sexual deception and pollination-induced senescence. Functional and Integrative Genomics, 2012, 12, 693-703.	3.5	11
21	Genomic study of the mammary gland in bovines acclimated to a tropical environment. South African Journal of Animal Sciences, 2016, 46, 1.	0.5	3
22	A genomic study on mammary gland acclimatization to tropical environment in the Holstein cattle. Tropical Animal Health and Production, 2018, 50, 187-195.	1.4	3
23	Pisolithus. , 2020, , 707-726.		1