

Patricio Arce-Johnson

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

924
citations

1163117

8
h-index

1281871

11
g-index

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all docs

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docs citations

11
times ranked

1393
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the grape MYB R2R3 subfamily reveals expanded wine quality-related clades and conserved gene structure organization across <i>Vitis</i> and <i>Arabidopsis</i> genomes. <i>BMC Plant Biology</i> , 2008, 8, 83.	3.6	346
2	Berry ripening: recently heard through the grapevine. <i>Journal of Experimental Botany</i> , 2013, 65, 4543-4559.	4.8	287
3	Compatible GLRaV-3 viral infections affect berry ripening decreasing sugar accumulation and anthocyanin biosynthesis in <i>Vitis vinifera</i> . <i>Plant Molecular Biology</i> , 2011, 77, 261-274.	3.9	102
4	The grapevine guard cell-related VvMYB60 transcription factor is involved in the regulation of stomatal activity and is differentially expressed in response to ABA and osmotic stress. <i>BMC Plant Biology</i> , 2011, 11, 142.	3.6	79
5	Omics Approaches for Understanding Grapevine Berry Development: Regulatory Networks Associated with Endogenous Processes and Environmental Responses. <i>Frontiers in Plant Science</i> , 2017, 8, 1486.	3.6	42
6	Regulation of polar auxin transport in grapevine fruitlets (<i>Vitis vinifera</i> L.) and the proposed role of auxin homeostasis during fruit abscission. <i>BMC Plant Biology</i> , 2016, 16, 234.	3.6	26
7	Differential Behavior within a Grapevine Cluster: Decreased Ethylene-Related Gene Expression Dependent on Auxin Transport Is Correlated with Low Abscission of First Developed Berries. <i>PLoS ONE</i> , 2014, 9, e111258.	2.5	18
8	Stomata regulation by tissue-specific expression of the <i>Citrus sinensis</i> MYB61 transcription factor improves water-use efficiency in <i>Arabidopsis</i> . <i>Plant Physiology and Biochemistry</i> , 2018, 130, 54-60.	5.8	15
9	Isolation and molecular characterization of MYB60 in <i>Solanum lycopersicum</i> . <i>Molecular Biology Reports</i> , 2021, 48, 1579-1587.	2.3	5
10	The Glucose-Related Decrease in Polar Auxin Transport During Ripening and its Possible Role in Grapevine Berry Coloring. <i>Journal of Plant Growth Regulation</i> , 2023, 42, 365-375.	5.1	3
11	Biocontrol of <i>Sirex noctilio</i> by the parasitic nematode <i>Deladenus siricidicola</i> : A five season field study in southern Chile. <i>PLoS ONE</i> , 2018, 13, e0207529.	2.5	1