

Felipe Aquea

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,172
citations

567281

15
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

1955
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and molecular characterization of MYB60 in <i>Solanum lycopersicum</i> . <i>Molecular Biology Reports</i> , 2021, 48, 1579-1587.	2.3	5
2	Effect of alerce (<i>Fitzroya cupressoides</i>) cell culture extract on wound healing repair in a human keratinocyte cell line. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 1254-1259.	1.6	4
3	Increased Drought and Salinity Tolerance in <i>Citrus aurantifolia</i> (Mexican Lemon) Plants Overexpressing Arabidopsis CBF3 Gene. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 244-252.	3.4	13
4	Methylboronic acid fertilization alleviates boron deficiency symptoms in <i>Arabidopsis thaliana</i> . <i>Planta</i> , 2018, 248, 221-229.	3.2	5
5	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
6	Chemical inhibition of the histone acetyltransferase activity in <i>Arabidopsis thaliana</i> . <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 664-668.	2.1	18
7	Genetic Engineering and Molecular Strategies for Nutrient Manipulation in Plants. , 2017, , 405-441.		2
8	The photomorphogenic factors UV-B RECEPTOR 1, ELONGATED HYPOCOTYL 5, and HY5 HOMOLOGUE are part of the UV-B signalling pathway in grapevine and mediate flavonol accumulation in response to the environment. <i>Journal of Experimental Botany</i> , 2016, 67, 5429-5445.	4.8	100
9	Composition of the SAGA complex in plants and its role in controlling gene expression in response to abiotic stresses. <i>Frontiers in Plant Science</i> , 2015, 6, 865.	3.6	53
10	Improved Salinity Tolerance in Carrizo Citrange Rootstock through Overexpression of Glyoxalase System Genes. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	24
11	Inspection of the Grapevine BURP Superfamily Highlights an Expansion of RD22 Genes with Distinctive Expression Features in Berry Development and ABA-Mediated Stress Responses. <i>PLoS ONE</i> , 2014, 9, e110372.	2.5	42
12	Functional characterization of <i>Citrus macrophylla</i> BOR1 as a boron transporter. <i>Physiologia Plantarum</i> , 2013, 149, 329-339.	5.2	41
13	Molecular characterisation of a calmodulin gene, <i>VcCaM1</i> , that is differentially expressed under aluminium stress in highbush blueberry. <i>Plant Biology</i> , 2013, 15, 1013-1018.	3.8	13
14	A molecular framework for the inhibition of <i>Arabidopsis</i> root growth in response to boron toxicity. <i>Plant, Cell and Environment</i> , 2012, 35, 719-734.	5.7	97
15	Molecular and physiological strategies to increase aluminum resistance in plants. <i>Molecular Biology Reports</i> , 2012, 39, 2069-2079.	2.3	87
16	Biochemical and molecular changes in response to aluminium-stress in highbush blueberry (<i>Vaccinium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.8	48
17	Genome-wide analysis of the SET DOMAIN GROUP family in Grapevine. <i>Plant Cell Reports</i> , 2011, 30, 1087-1097.	5.6	50
18	Identification of Aluminum-Regulated Genes by cDNA-AFLP Analysis of Roots in Two Contrasting Genotypes of Highbush Blueberry (<i>Vaccinium corymbosum</i> L.). <i>Molecular Biotechnology</i> , 2011, 49, 32-41.	2.4	22

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19	Analysis of histone acetyltransferase and deacetylase families of <i>Vitis vinifera</i> . <i>Plant Physiology and Biochemistry</i> , 2010, 48, 194-199.	5.8	59
20	TRAUCO, a Trithorax-group gene homologue, is required for early embryogenesis in <i>Arabidopsis thaliana</i> . <i>Journal of Experimental Botany</i> , 2010, 61, 1215-1224.	4.8	12
21	Mapping aluminum tolerance loci in cereals: A tool available for crop breeding. <i>Electronic Journal of Biotechnology</i> , 2010, 13, .	2.2	8
22	Molecular characterization of a Trithorax-group homologue gene from <i>Pinus radiata</i> . <i>Plant Cell Reports</i> , 2009, 28, 1531-1538.	5.6	5
23	Identification of genes expressed during early somatic embryogenesis in <i>Pinus radiata</i> . <i>Plant Physiology and Biochemistry</i> , 2008, 46, 559-568.	5.8	40
24	A novel Otubain-like cysteine protease gene is preferentially expressed during somatic embryogenesis in <i>Pinus radiata</i> . <i>Molecular Biology Reports</i> , 2008, 35, 567-573.	2.3	10
25	Synthetic seed production from somatic embryos of <i>Pinus radiata</i> . <i>Biotechnology Letters</i> , 2008, 30, 1847-1852.	2.2	21
26	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
27	Stable transformation of <i>Pinus radiata</i> embryogenic tissue by <i>Agrobacterium tumefaciens</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2002, 70, 251-257.	2.3	31