

Gregorio Gálvez Valdivieso

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

629
citations

1039880

9
h-index

752573

20
g-index

21
all docs

21
docs citations

21
times ranked

1073
citing authors

#	ARTICLE	IF	CITATIONS
1	The High Light Response in <i>Arabidopsis</i> Involves ABA Signaling between Vascular and Bundle Sheath Cells. <i>Plant Cell</i> , 2009, 21, 2143-2162.	3.1	240
2	The role of reactive oxygen species in signalling from chloroplasts to the nucleus. <i>Physiologia Plantarum</i> , 2010, 138, 430-439.	2.6	179
3	Developmental effects on ureide levels are mediated by tissue-specific regulation of allantoinase in <i>Phaseolus vulgaris</i> L.. <i>Journal of Experimental Botany</i> , 2012, 63, 4095-4106.	2.4	43
4	Cloning, characterization and mRNA expression analysis of PVAS1 , a type I asparagine synthetase gene from <i>Phaseolus vulgaris</i> . <i>Planta</i> , 2001, 213, 402-410.	1.6	27
5	Nuclease and ribonuclease activities in response to salt stress: Identification of PvRNS3, a T2/S-like ribonuclease induced in common bean radicles by salt stress. <i>Plant Physiology and Biochemistry</i> , 2020, 147, 235-241.	2.8	21
6	RT-PCR cloning, characterization and mRNA expression analysis of a cDNA encoding a type II asparagine synthetase in common bean. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1999, 1445, 75-85.	2.4	18
7	Nucleases activities during French bean leaf aging and dark-induced senescence. <i>Journal of Plant Physiology</i> , 2017, 218, 235-242.	1.6	16
8	FUNCTIONAL CHARACTERIZATION AND EXPRESSION ANALYSIS OF <i>p</i> -HYDROXYPHENYLPYRUVATE DIOXYGENASE FROM THE GREEN ALGA <i>CHLAMYDOMONAS REINHARDTII</i> (CHLOROPHYTA). <i>Journal of Phycology</i> , 2010, 46, 297-308.	1.0	11
9	Relationship between ureidic/amidic metabolism and antioxidant enzymatic activities in legume seedlings. <i>Plant Physiology and Biochemistry</i> , 2019, 138, 1-8.	2.8	11
10	Time-series transcriptomics reveals a <i>BBX32</i> -directed control of acclimation to high light in mature <i>Arabidopsis</i> leaves. <i>Plant Journal</i> , 2021, 107, 1363-1386.	2.8	11
11	Purification of a functional asparagine synthetase (PVAS2) from common bean (<i>Phaseolus vulgaris</i>), a protein predominantly found in root tissues. <i>Plant Science</i> , 2005, 168, 89-94.	1.7	10
12	Molecular characterization of PVAS3: An asparagine synthetase gene from common bean prevailing in developing organs. <i>Journal of Plant Physiology</i> , 2013, 170, 1484-1490.	1.6	9
13	Identification and characterization of a gene encoding for a nucleotidase from <i>Phaseolus vulgaris</i> . <i>Journal of Plant Physiology</i> , 2015, 185, 44-51.	1.6	9
14	The origin of aliphatic hydrocarbons in olive oil. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 4827-4834.	1.7	9
15	<i>Î³</i> -tocopherol methyltransferase from the green alga <i>Chlamydomonas reinhardtii</i> : functional characterization and expression analysis. <i>Physiologia Plantarum</i> , 2011, 143, 316-328.	2.6	3
16	Biochemical and Molecular Characterization of PvNTD2, a Nucleotidase Highly Expressed in Nodules from <i>Phaseolus vulgaris</i> . <i>Plants</i> , 2020, 9, 171.	1.6	3
17	Homogentisate phytyltransferase from the unicellular green alga <i>Chlamydomonas reinhardtii</i> . <i>Journal of Plant Physiology</i> , 2015, 188, 80-88.	1.6	2
18	Nucleoside Metabolism Is Induced in Common Bean During Early Seedling Development. <i>Frontiers in Plant Science</i> , 2021, 12, 651015.	1.7	2

#	ARTICLE	IF	CITATIONS
19	S-Like Ribonuclease T2 Genes Are Induced during Mobilisation of Nutrients in Cotyledons from Common Bean. <i>Agronomy</i> , 2021, 11, 490.	1.3	2