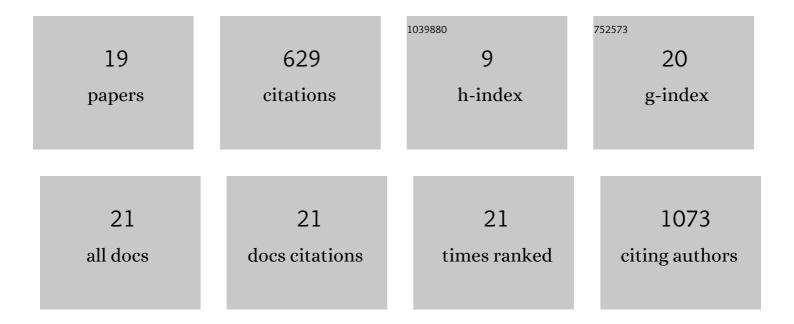
Gregorio GÃ;lvez Valdivieso

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The High Light Response in <i>Arabidopsis</i> Involves ABA Signaling between Vascular and Bundle Sheath Cells. Plant Cell, 2009, 21, 2143-2162.	3.1	240
2	The role of reactive oxygen species in signalling from chloroplasts to the nucleus. Physiologia Plantarum, 2010, 138, 430-439.	2.6	179
3	Developmental effects on ureide levels are mediated by tissue-specific regulation of allantoinase in Phaseolus vulgaris L Journal of Experimental Botany, 2012, 63, 4095-4106.	2.4	43
4	Cloning, characterization and mRNA expression analysis of PVAS1 , a type I asparagine synthetase gene from Phaseolus vulgaris. Planta, 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. Plant Physiology and Biochemistry, 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. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1999, 1445, 75-85.	2.4	18
7	Nucleases activities during French bean leaf aging and dark-induced senescence. Journal of Plant Physiology, 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). Journal of Phycology, 2010, 46, 297-308.	1.0	11
9	Relationship between ureidic/amidic metabolism and antioxidant enzymatic activities in legume seedlings. Plant Physiology and Biochemistry, 2019, 138, 1-8.	2.8	11
10	Timeâ€series transcriptomics reveals a <i>BBX32</i> â€directed control of acclimation to high light in mature <i>Arabidopsis</i> leaves. Plant Journal, 2021, 107, 1363-1386.	2.8	11
11	Purification of a functional asparagine synthetase (PVAS2) from common bean (Phaseolus vulgaris), a protein predominantly found in root tissues. Plant Science, 2005, 168, 89-94.	1.7	10
12	Molecular characterization of PVAS3: An asparagine synthetase gene from common bean prevailing in developing organs. Journal of Plant Physiology, 2013, 170, 1484-1490.	1.6	9
13	Identification and characterization of a gene encoding for a nucleotidase from Phaseolus vulgaris. Journal of Plant Physiology, 2015, 185, 44-51.	1.6	9
14	The origin of aliphatic hydrocarbons in olive oil. Journal of the Science of Food and Agriculture, 2017, 97, 4827-4834.	1.7	9
15	<i>î³</i> â€Tocopherol methyltransferase from the green alga <i>Chlamydomonas reinhardtii</i> : functional characterization and expression analysis. Physiologia Plantarum, 2011, 143, 316-328.	2.6	3
16	Biochemical and Molecular Characterization of PvNTD2, a Nucleotidase Highly Expressed in Nodules from Phaseolus vulgaris. Plants, 2020, 9, 171.	1.6	3
17	Homogentisate phytyltransferase from the unicellular green alga Chlamydomonas reinhardtii. Journal of Plant Physiology, 2015, 188, 80-88.	1.6	2
18	Nucleoside Metabolism Is Induced in Common Bean During Early Seedling Development. Frontiers in Plant Science, 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. Agronomy, 2021, 11, 490.	1.3	2