

Susana Pereira

List of Publications by Year in descending order

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29
papers

675
citations

623734

14
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642732

23
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29
all docs

29
docs citations

29
times ranked

765
citing authors

#	ARTICLE	IF	CITATIONS
1	High salinity and drought act on an organ-dependent manner on potato glutamine synthetase expression and accumulation. <i>Environmental and Experimental Botany</i> , 2007, 60, 121-126.	4.2	103
2	Detection of a Cytosolic Glutamine Synthetase in Leaves of <i>Nicotiana tabacum</i> L. by Immunocytochemical Methods. <i>Plant Physiology</i> , 1992, 100, 1591-1594.	4.8	89
3	Cardosin A, an abundant aspartic proteinase, accumulates in protein storage vacuoles in the stigmatic papillae of <i>Cynara cardunculus</i> L. <i>Planta</i> , 1997, 203, 204-212.	3.2	84
4	Immunocytolocalization of glutamine synthetase in mesophyll and phloem of leaves of <i>Solanum tuberosum</i> L. <i>Protoplasma</i> , 1992, 167, 66-73.	2.1	55
5	Glutamine synthetase of potato (<i>Solanum tuberosum</i> L. cv. Desiree) plants: cell- and organ-specific expression and differential developmental regulation reveal specific roles in nitrogen assimilation and mobilization. <i>Journal of Experimental Botany</i> , 2005, 56, 663-671.	4.8	39
6	Cardosin <scp>A</scp> contains two vacuolar sorting signals using different vacuolar routes in tobacco epidermal cells. <i>Plant Journal</i> , 2013, 76, 87-100.	5.7	37
7	Delivering of Proteins to the Plant Vacuole—An Update. <i>International Journal of Molecular Sciences</i> , 2014, 15, 7611-7623.	4.1	36
8	Cardosins in postembryonic development of cardoon: towards an elucidation of the biological function of plant aspartic proteinases. <i>Protoplasma</i> , 2008, 232, 203-213.	2.1	29
9	Regulation of glutamine synthetase expression in sunflower cells exposed to salt and osmotic stress. <i>Scientia Horticulturae</i> , 2004, 103, 101-111.	3.6	28
10	Dissecting cardosin B trafficking pathways in heterologous systems. <i>Planta</i> , 2010, 232, 1517-1530.	3.2	21
11	The embryo sac of <i>Cynara cardunculus</i> : ultrastructure of the development and localisation of the aspartic proteinase cardosin B. <i>Sexual Plant Reproduction</i> , 2006, 19, 93-101.	2.2	20
12	Characterization of aspartic proteinases in <i>C. cardunculus</i> L. callus tissue for its prospective transformation. <i>Plant Science</i> , 2010, 178, 140-146.	3.6	20
13	Zinc Accumulation and Tolerance in <i>Solanum nigrum</i> are Plant Growth Dependent. <i>International Journal of Phytoremediation</i> , 2015, 17, 272-279.	3.1	16
14	Structural characterization of the stigma-style complex of <i>Cynara cardunculus</i> (Asteraceae) and immunolocalization of cardosins A and B during floral development. <i>Canadian Journal of Botany</i> , 2006, 84, 737-749.	1.1	15
15	Coping with Abiotic Stress in Plants—An Endomembrane Trafficking Perspective. <i>Plants</i> , 2022, 11, 338.	3.5	14
16	Specific roles of potato glutamine synthetase isoenzymes in callus tissue grown under salinity: molecular and biochemical responses. <i>Plant Cell, Tissue and Organ Culture</i> , 2006, 87, 1-7.	2.3	13
17	N-Linked Glycosylation Modulates Golgi-Independent Vacuolar Sorting Mediated by the Plant Specific Insert. <i>Plants</i> , 2019, 8, 312.	3.5	13
18	PrimerIdent: A web based tool for conserved primer design. <i>Bioinformatics</i> , 2010, 5, 52-54.	0.5	12

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19	Chlpsin, a chloroplastidial aspartic proteinase from the green algae <i>Chlamydomonas reinhardtii</i> . <i>Planta</i> , 2012, 236, 283-296.	3.2	8
20	The heterologous systems in the study of cardosin B trafficking pathways. <i>Plant Signaling and Behavior</i> , 2011, 6, 895-897.	2.4	7
21	Simple and fast in situ hybridization. <i>Plant Molecular Biology Reporter</i> , 2002, 20, 219-229.	1.8	6
22	Abiotic Stress Triggers the Expression of Genes Involved in Protein Storage Vacuole and Exocyst-Mediated Routes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10644.	4.1	6
23	Isolation and characterisation of a cDNA encoding a novel cytosolic ascorbate peroxidase from potato plants (<i>Solanum tuberosum</i> L.). <i>Acta Physiologiae Plantarum</i> , 2006, 28, 41-47.	2.1	3
24	Overexpression of Plant-Specific Insert from Cardosin B (PSI B) in <i>Arabidopsis</i> Correlates with Cell Responses to Stresses. , 2021, 11, .		1
25	Plant Vacuolar Sorting: An Overview. <i>Progress in Botany Fortschritte Der Botanik</i> , 2016, , 67-94.	0.3	0
26	Vacuolar Sorting Determinants: Isolation and Study. <i>Methods in Molecular Biology</i> , 2018, 1789, 21-31.	0.9	0
27	Abiotic Stress Upregulates the Expression of Genes Involved in PSV and Autophagy Routes. <i>Biology and Life Sciences Forum</i> , 2020, 4, .	0.6	0
28	Dissecting Plant Specific Insert Interaction Networks. <i>Biology and Life Sciences Forum</i> , 2020, 4, .	0.6	0
29	ER Mutations Affect the Localization of Plant-Specific Insert (PSI) B in <i>Arabidopsis</i> . , 2021, 11, .		0