

Ines Ezcurra

List of Publications by Year in descending order

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27
papers

1,696
citations

394421

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27
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docs citations

27
times ranked

1987
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene regulation during late embryogenesis: the RY motif of maturation-specific gene promoters is a direct target of the FUS3 gene product. <i>Plant Journal</i> , 2000, 21, 401-408.	5.7	197
2	A Cysteine-Rich Extracellular Protein, LAT52, Interacts with the Extracellular Domain of the Pollen Receptor Kinase LePRK2[W]. <i>Plant Cell</i> , 2002, 14, 2277-2287.	6.6	185
3	Transactivation of the Brassica napus napin promoter by ABI3 requires interaction of the conserved B2 and B3 domains of ABI3 with different cis-elements: B2 mediates activation through an ABRE, whereas B3 interacts with an RY/G-box. <i>Plant Journal</i> , 2000, 24, 57-66.	5.7	155
4	Interaction between composite elements in the napA promoter: both the B-box ABA-responsive complex and the RY/G complex are necessary for seed-specific expression. <i>Plant Molecular Biology</i> , 1999, 40, 699-709.	3.9	154
5	Disruption of an overlapping E-box/ABRE motif abolished high transcription of the napA storage-protein promoter in transgenic Brassica napus seeds. <i>Planta</i> , 1996, 199, 515-9.	3.2	151
6	Functional dissection of a napin gene promoter: identification of promoter elements required for embryo and endosperm-specific transcription. <i>Plant Molecular Biology</i> , 1996, 32, 1019-1027.	3.9	142
7	LeSTIG1, an extracellular binding partner for the pollen receptor kinases LePRK1 and LePRK2, promotes pollen tube growth in vitro. <i>Plant Journal</i> , 2004, 39, 343-353.	5.7	139
8	Suppression of xylan endotransglycosylase <i>PtXyn10A</i> affects cellulose microfibril angle in secondary wall in aspen wood. <i>New Phytologist</i> , 2015, 205, 666-681.	7.3	66
9	New pollen-specific receptor kinases identified in tomato, maize and Arabidopsis: the tomato kinases show overlapping but distinct localization patterns on pollen tubes. <i>Plant Molecular Biology</i> , 2002, 50, 1-16.	3.9	65
10	Group III-A XTH Genes of Arabidopsis Encode Predominant Xyloglucan Endohydrolases That Are Dispensable for Normal Growth. <i>Plant Physiology</i> , 2012, 161, 440-454.	4.8	63
11	<i>Populus</i> family members group into distinct sets required for primary and secondary wall xylan biosynthesis and include useful promoters for wood modification. <i>Plant Biotechnology Journal</i> , 2015, 13, 26-37.	8.3	51
12	Downregulation of <i>RWA</i> genes in hybrid aspen affects xylan acetylation and wood saccharification. <i>New Phytologist</i> , 2017, 214, 1491-1505.	7.3	50
13	Overexpression of PaNAC03, a stress induced NAC gene family transcription factor in Norway spruce leads to reduced flavonol biosynthesis and aberrant embryo development. <i>BMC Plant Biology</i> , 2017, 17, 6.	3.6	45
14	The RY/Sph element mediates transcriptional repression of maturation genes from late maturation to early seedling growth. <i>New Phytologist</i> , 2009, 184, 552-565.	7.3	37
15	The function of two type II metacaspases in woody tissues of <i>Populus</i> trees. <i>New Phytologist</i> , 2018, 217, 1551-1565.	7.3	30
16	Identification of the cellulose synthase genes from the Oomycete <i>Saprolegnia monoica</i> and effect of cellulose synthesis inhibitors on gene expression and enzyme activity. <i>Fungal Genetics and Biology</i> , 2009, 46, 759-767.	2.1	27
17	Continuous expression in tobacco leaves of a Brassica napus PEND homologue blocks differentiation of plastids and development of palisade cells. <i>Plant Journal</i> , 2005, 44, 1-15.	5.7	24
18	Conserved CA-rich motifs in gene promoters of <i>PtMYB021</i> -responsive secondary cell wall carbohydrate-active enzymes in <i>Populus</i> . <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 848-853.	2.1	23

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19	WD40-Repeat Proteins in Plant Cell Wall Formation: Current Evidence and Research Prospects. <i>Frontiers in Plant Science</i> , 2015, 6, 1112.	3.6	23
20	Seed-specific regulation of the napin promoter in <i>Brassica napus</i> . <i>Journal of Plant Physiology</i> , 1998, 152, 595-599.	3.5	16
21	Heterologous expression of diverse barley XTH genes in the yeast <i>Pichia pastoris</i> . <i>Plant Biotechnology</i> , 2010, 27, 251-258.	1.0	16
22	Distinct sequence elements in a napin promoter interact in vitro with DNA-binding proteins from <i>Brassica napus</i> . <i>Physiologia Plantarum</i> , 1991, 82, 205-212.	5.2	11
23	Biochemical characterization of the novel endo- β -mannanase At Man5-2 from <i>Arabidopsis thaliana</i> . <i>Plant Science</i> , 2015, 241, 151-163.	3.6	11
24	Analysis of cellulose synthase genes from domesticated apple identifies collinear genes WDR53 and CesA8A: partial co-expression, bicistronic mRNA, and alternative splicing of CESA8A. <i>Journal of Experimental Botany</i> , 2012, 63, 6045-6056.	4.8	8
25	A WDR Gene Is a Conserved Member of a Chitin Synthase Gene Cluster and Influences the Cell Wall in <i>Aspergillus nidulans</i> . <i>International Journal of Molecular Sciences</i> , 2016, 17, 1031.	4.1	5
26	Biochemical characterization of family 43 glycosyltransferases in the <i>Populus</i> xylem: challenges and prospects. <i>Plant Biotechnology</i> , 2010, 27, 283-288.	1.0	1
27	An AC-type element mediates transactivation of secondary cell wall carbohydrate-active enzymes by PttMYB021, the <i>Populus</i> MYB46 orthologue. <i>BMC Proceedings</i> , 2011, 5, .	1.6	1