

Ing-Feng Chang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,696
citations

471509

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752698

20
g-index

22
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docs citations

22
times ranked

2512
citing authors

#	ARTICLE	IF	CITATIONS
1	CFM6 is an Essential CRM Protein Required for the Splicing of <i>nad5</i> Transcript in Arabidopsis Mitochondria. <i>Plant and Cell Physiology</i> , 2022, 63, 217-233.	3.1	3
2	Arabidopsis glutamate receptor GLR3.7 is involved in abscisic acid response. <i>Plant Signaling and Behavior</i> , 2021, , 1997513.	2.4	6
3	Regulation of ABI5 expression by ABF3 during salt stress responses in Arabidopsis thaliana. , 2019, 60, 16.		47
4	The Glutamate Receptor-Like Protein GLR3.7 Interacts With 14-3-3 σ and Participates in Salt Stress Response in Arabidopsis thaliana. <i>Frontiers in Plant Science</i> , 2019, 10, 1169.	3.6	57
5	Pharmacological Studies with Specific Agonist and Antagonist of Animal iGluR on Root Growth in Arabidopsis thaliana. , 2018, , .		6
6	The Arabidopsis glutamate receptor-like gene <i>GLR3.6</i> controls root development by repressing the Kip-related protein gene <i>KRP4</i> . <i>Journal of Experimental Botany</i> , 2016, 67, 1853-1869.	4.8	59
7	Engineered xylose utilization enhances bio-products productivity in the cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>Metabolic Engineering</i> , 2015, 30, 179-189.	7.0	53
8	A type III ACC synthase, ACS7, is involved in root gravitropism in Arabidopsis thaliana. <i>Journal of Experimental Botany</i> , 2013, 64, 4343-4360.	4.8	63
9	Comparative phosphoproteomic analysis of microsomal fractions of Arabidopsis thaliana and Oryza sativa subjected to high salinity. <i>Plant Science</i> , 2012, 185-186, 131-142.	3.6	33
10	Calcium-Dependent Protein Kinases from Arabidopsis Show Substrate Specificity Differences in an Analysis of 103 Substrates. <i>Frontiers in Plant Science</i> , 2011, 2, 36.	3.6	80
11	Proteomic profiling of proteins associated with the rejuvenation of <i>Sequoia sempervirens</i> (D. Don) Endl. <i>Proteome Science</i> , 2010, 8, 64.	1.7	19
12	Proteomic profiling of tandem affinity purified 14-3-3 protein complexes in <i>Arabidopsis thaliana</i> . <i>Proteomics</i> , 2009, 9, 2967-2985.	2.2	193
13	Functional phosphoproteomic profiling of phosphorylation sites in membrane fractions of salt-stressed Arabidopsis thaliana. <i>Proteome Science</i> , 2009, 7, 42.	1.7	63
14	A novel yeast two-hybrid approach to identify CDPK substrates: Characterization of the interaction between AtCPK11 and AtDi19, a nuclear zinc finger protein1. <i>FEBS Letters</i> , 2006, 580, 904-911.	2.8	69
15	Mass spectrometry-based proteomic analysis of the epitope-tag affinity purified protein complexes in eukaryotes. <i>Proteomics</i> , 2006, 6, 6158-6166.	2.2	66
16	The Arabidopsis AtDi19 Gene Family Encodes a Novel Type of Cys2/His2 Zinc-finger Protein Implicated in ABA-independent Dehydration, High-salinity Stress and Light Signaling Pathways. <i>Plant Molecular Biology</i> , 2006, 61, 13-30.	3.9	85
17	Proteomic Characterization of Evolutionarily Conserved and Variable Proteins of Arabidopsis Cytosolic Ribosomes. <i>Plant Physiology</i> , 2005, 137, 848-862.	4.8	146
18	Induction of RhoGAP and Pathological Changes Characteristic of Alzheimers Disease by UAHFEMF Discharge in Rat Brain. <i>Current Alzheimer Research</i> , 2005, 2, 559-569.	1.4	13

#	ARTICLE	IF	CITATIONS
19	Immunopurification of Polyribosomal Complexes of Arabidopsis for Global Analysis of Gene Expression. <i>Plant Physiology</i> , 2005, 138, 624-635.	4.8	214
20	Humic Substances Affect the Activity of Chlorophyllase. <i>Journal of Chemical Ecology</i> , 2004, 30, 1057-1065.	1.8	34
21	Regulated Phosphorylation of 40S Ribosomal Protein S6 in Root Tips of Maize. <i>Plant Physiology</i> , 2003, 132, 2086-2097.	4.8	115
22	The Organization of Cytoplasmic Ribosomal Protein Genes in the Arabidopsis Genome. <i>Plant Physiology</i> , 2001, 127, 398-415.	4.8	272