Ing-Feng Chang

List of Publications by Year
in descending order

22 papers	1,696 citations	471509 17 h-index	752698 20 g-index
22 all docs	22 docs citations	22 times ranked	2512 citing authors

#	Article	IF	Citations
1	The Organization of Cytoplasmic Ribosomal Protein Genes in the Arabidopsis Genome. Plant Physiology, 2001, 127, 398-415.	4.8	272
2	Immunopurification of Polyribosomal Complexes of Arabidopsis for Global Analysis of Gene Expression. Plant Physiology, 2005, 138, 624-635.	4.8	214
3	Proteomic profiling of tandem affinity purified 14â€3â€3 protein complexes inArabidopsis thaliana. Proteomics, 2009, 9, 2967-2985.	2.2	193
4	Proteomic Characterization of Evolutionarily Conserved and Variable Proteins of Arabidopsis Cytosolic Ribosomes. Plant Physiology, 2005, 137, 848-862.	4.8	146
5	Regulated Phosphorylation of 40S Ribosomal Protein S6 in Root Tips of Maize. Plant Physiology, 2003, 132, 2086-2097.	4.8	115
6	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. Plant Molecular Biology, 2006, 61, 13-30.	3.9	85
7	Calcium-Dependent Protein Kinases from Arabidopsis Show Substrate Specificity Differences in an Analysis of 103 Substrates. Frontiers in Plant Science, 2011, 2, 36.	3.6	80
8	A novel yeast two-hybrid approach to identify CDPK substrates: Characterization of the interaction between AtCPK11 and AtDi19, a nuclear zinc finger protein1. FEBS Letters, 2006, 580, 904-911.	2.8	69
9	Mass spectrometry-based proteomic analysis of the epitope-tag affinity purified protein complexes in eukaryotes. Proteomics, 2006, 6, 6158-6166.	2.2	66
10	Functional phosphoproteomic profiling of phosphorylation sites in membrane fractions of salt-stressed Arabidopsis thaliana. Proteome Science, 2009, 7, 42.	1.7	63
11	A type III ACC synthase, ACS7, is involved in root gravitropism in Arabidopsis thaliana. Journal of Experimental Botany, 2013, 64, 4343-4360.	4.8	63
12	The Arabidopsis glutamate receptor-like geneGLR3.6controls root development by repressing the Kip-related protein geneKRP4. Journal of Experimental Botany, 2016, 67, 1853-1869.	4.8	59
13	The Glutamate Receptor-Like Protein GLR3.7 Interacts With 14-3-3Ï‰ and Participates in Salt Stress Response in Arabidopsis thaliana. Frontiers in Plant Science, 2019, 10, 1169.	3.6	57
14	Engineered xylose utilization enhances bio-products productivity in the cyanobacterium Synechocystis sp. PCC 6803. Metabolic Engineering, 2015, 30, 179-189.	7.0	53
15	Regulation of ABI5 expression by ABF3 during salt stress responses in Arabidopsis thaliana. , 2019, 60, 16.		47
16	Humic Substances Affect the Activity of Chlorophyllase. Journal of Chemical Ecology, 2004, 30, 1057-1065.	1.8	34
17	Comparative phosphoproteomic analysis of microsomal fractions of Arabidopsis thaliana and Oryza sativa subjected to high salinity. Plant Science, 2012, 185-186, 131-142.	3.6	33
18	Proteomic profiling of proteins associated with the rejuvenation of Sequoia sempervirens (D. Don) Endl. Proteome Science, 2010, 8, 64.	1.7	19

#	Article	IF	Citations
19	Induction of RhoGAP and Pathological Changes Characteristic of Alzheimers Disease by UAHFEMF Discharge in Rat Brain. Current Alzheimer Research, 2005, 2, 559-569.	1.4	13
20	Pharmacological Studies with Specific Agonist and Antagonist of Animal iGluR on Root Growth in Arabidopsis thaliana. , 2018, , .		6
21	Arabidopsis glutamate receptor GLR3.7 is involved in abscisic acid response. Plant Signaling and Behavior, 2021, , 1997513.	2.4	6
22	CFM6 is an Essential CRM Protein Required for the Splicing ofnad5Transcript in Arabidopsis Mitochondria. Plant and Cell Physiology, 2022, 63, 217-233.	3.1	3