Chengming Fan

List of Publications by Year
in descending order

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Version: 2024-02-01

39	1,478	394286	330025
papers	citations	19 h-index	37 g-index

44	44	44	2243
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exosomes in atrial fibrillation: therapeutic potential and role as clinical biomarkers. Heart Failure Reviews, 2022, 27, 1211-1221.	1.7	5
2	Genetic analysis of potential biomarkers and therapeutic targets in ferroptosis from coronary artery disease. Journal of Cellular and Molecular Medicine, 2022, 26, 2177-2190.	1.6	25
3	Genome-Wide Characterization of DGATs and Their Expression Diversity Analysis in Response to Abiotic Stresses in Brassica napus. Plants, 2022, 11, 1156.	1.6	3
4	Genome evolution during bread wheat formation unveiled by the distribution dynamics of SSR sequences on chromosomes using FISH. BMC Genomics, 2021, 22, 55.	1.2	7
5	Overexpression of the Transcription Factor AtLEC1 Significantly Improved the Lipid Content of Chlorella ellipsoidea. Frontiers in Bioengineering and Biotechnology, 2021, 9, 626162.	2.0	8
6	A large congenital atrial septal defect in an adult with delayed therapy. Journal of International Medical Research, 2021, 49, 030006052199770.	0.4	0
7	Precise Characterization and Tracking of Stably Inherited Artificial Minichromosomes Made by Telomere-Mediated Chromosome Truncation in Brassica napus. Frontiers in Plant Science, 2021, 12, 743792.	1.7	6
8	Spatial Divergence of PHR-PHT1 Modules Maintains Phosphorus Homeostasis in Soybean Nodules. Plant Physiology, 2020, 184, 236-250.	2.3	42
9	Myocardial protection by nanomaterials formulated with CHIR99021 and FGF1. JCI Insight, 2020, 5, .	2.3	15
10	A mutated rabbit defensin NP-1 produced by Chlorella ellipsoidea can improve the growth performance of broiler chickens. Scientific Reports, 2019, 9, 12778.	1.6	2
11	Reabsorbable Pins can Reinforce an Early Sternal Stability After Median Sternotomy in Young Children with Congenital Heart Disease. Pediatric Cardiology, 2019, 40, 1728-1734.	0.6	5
12	The EIL transcription factor family in soybean: Genomeâ€wide identification, expression profiling and genetic diversity analysis. FEBS Open Bio, 2019, 9, 629-642.	1.0	10
13	In silico genome-wide identification and comprehensive characterization of the BES1 gene family in soybean. Heliyon, 2019, 5, e01868.	1.4	14
14	Newly Identified Essential Amino Acids Affecting Chlorella ellipsoidea DGAT1 Function Revealed by Site-Directed Mutagenesis. International Journal of Molecular Sciences, 2018, 19, 3462.	1.8	3
15	Expression and evolutionary analyses of three acetylcholinesterase genes (Mi-ace-1 , Mi-ace-2 , Mi-ace-3) Tj ETQq1 1 0.784314 rgBT /Ov	0.5	10
16	Comparative transcriptome analysis during early fruit development between three seedy citrus genotypes and their seedless mutants. Horticulture Research, 2017, 4, 17041.	2.9	37
17	A callus transformation system for gene functional studies in soybean. Journal of Integrative Agriculture, 2017, 16, 1913-1922.	1.7	7
18	Identification and characterization of an efficient acyl-CoA: diacylglycerol acyltransferase 1 (DGAT1) gene from the microalga Chlorella ellipsoidea. BMC Plant Biology, 2017, 17, 48.	1.6	36

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19	The Diversity of Sequence and Chromosomal Distribution of New Transposable Element-Related Segments in the Rye Genome Revealed by FISH and Lineage Annotation. Frontiers in Plant Science, 2017, 8, 1706.	1.7	10
20	The Potential for Microalgae as Bioreactors to Produce Pharmaceuticals. International Journal of Molecular Sciences, 2016, 17, 962.	1.8	150
21	Stable nuclear transformation of the industrial alga Chlorella pyrenoidosa. Algal Research, 2016, 17, 196-201.	2.4	34
22	Effects of drought and salt-stresses on gene expression in Caragana korshinskii seedlings revealed by RNA-seq. BMC Genomics, 2016, 17, 200.	1.2	47
23	Effect of mutated defensin NP-1 on sciatic nerve regeneration after transectionâ€"A pivot study. Neuroscience Letters, 2016, 617, 283-287.	1.0	5
24	Isolation and characterisation ofAspergillus awamoriBS05, a root-knot-nematode-trapping fungus. Biocontrol Science and Technology, 2015, 25, 1233-1240.	0.5	6
25	Identification of a Soybean MOTHER OF FT AND TFL1 Homolog Involved in Regulation of Seed Germination. PLoS ONE, 2014, 9, e99642.	1.1	39
26	Conserved CO-FT regulons contribute to the photoperiod flowering control in soybean. BMC Plant Biology, 2014, 14, 9.	1.6	73
27	Overexpression of the soybean transcription factor GmDof4 significantly enhances the lipid content of Chlorella ellipsoidea. Biotechnology for Biofuels, 2014, 7, 128.	6.2	47
28	Proteomics Identification of Differentially Expressed Leaf Proteins in Response to Setosphaeria turcica Infection in Resistant Maize. Journal of Integrative Agriculture, 2014, 13, 789-803.	1.7	11
29	Overexpression of the soybean transcription factor GmDof4 significantly enhances the lipid content of. Biotechnology for Biofuels, 2014, 7, 128.	6.2	50
30	The pattern of Phosphate transporter 1 genes evolutionary divergence in Glycine maxL.. BMC Plant Biology, 2013, 13, 48.	1.6	72
31	BioVector, a flexible system for gene specific-expression in plants. BMC Plant Biology, 2013, 13, 198.	1.6	38
32	The phytochrome gene family in soybean and a dominant negative effect of a soybean PHYA transgene on endogenous Arabidopsis PHYA. Plant Cell Reports, 2013, 32, 1879-1890.	2.8	19
33	Genome-Wide Expression Analysis of Soybean MADS Genes Showing Potential Function in the Seed Development. PLoS ONE, 2013, 8, e62288.	1.1	40
34	Validation of reference genes for real-time quantitative PCR normalization in soybean developmental and germinating seeds. Plant Cell Reports, 2012, 31, 1789-1798.	2.8	43
35	Selection of reliable reference genes for gene expression studies in Rhododendron micranthum Turcz. Scientia Horticulturae, 2012, 138, 128-133.	1.7	22
36	Evaluation of putative reference genes for gene expression normalization in soybean by quantitative real-time RT-PCR. BMC Molecular Biology, 2009, 10, 93.	3.0	360

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37	Potential Biofumigation Effects of Brassica oleracea var. caulorapa on Growth of Fungi. Journal of Phytopathology, 2008, 156, 321-325.	0.5	22
38	Association of the circadian rhythmic expression of GmCRY1a with a latitudinal cline in photoperiodic flowering of soybean. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 21028-21033.	3.3	118
39	Chitinases in Oryza sativa ssp. japonica and Arabidopsis thaliana. Journal of Genetics and Genomics, 2007, 34, 138-150.	1.7	34