Zheng-Yi Wei

List of Publications by Year
in descending order

21	408	623734	752698
papers	citations	14 h-index	20 g-index

23	23	23	459
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Production of active human FGF21 using tobacco mosaic virus-based transient expression system. Growth Factors, 2022, , 1-8.	1.7	0
2	Cucurbitacin IIb induces apoptosis and cell cycle arrest through regulating EGFR/MAPK pathway. Environmental Toxicology and Pharmacology, 2021, 81, 103542.	4.0	24
3	20(S)-Ginsenoside Rg3 Inhibits Lung Cancer Cell Proliferation by Targeting EGFR-Mediated Ras/Raf/MEK/ERK Pathway. The American Journal of Chinese Medicine, 2021, 49, 753-765.	3.8	21
4	A Rapid Pipeline for Pollen- and Anther-Specific Gene Discovery Based on Transcriptome Profiling Analysis of Maize Tissues. International Journal of Molecular Sciences, 2021, 22, 6877.	4.1	6
5	Engineering microalgae through chloroplast transformation to produce highâ€value industrial products. Biotechnology and Applied Biochemistry, 2020, 67, 30-40.	3.1	26
6	20(S)-Protopanaxadiol blocks cell cycle progression by targeting epidermal growth factor receptor. Food and Chemical Toxicology, 2020, 135, 111017.	3.6	28
7	Contrasting Responses to Stress Displayed by Tobacco Overexpressing an Algal Plastid Terminal Oxidase in the Chloroplast. Frontiers in Plant Science, 2020, 11, 501.	3.6	15
8	Cucurbitacins: Bioactivities and synergistic effect with small-molecule drugs. Journal of Functional Foods, 2020, 72, 104042.	3.4	24
9	In vitro antitumor effect of cucurbitacin E on human lung cancer cell line and its molecular mechanism. Chinese Journal of Natural Medicines, 2020, 18, 483-490.	1.3	12
10	Cucurbitacin IIa interferes with EGFR-MAPK signaling pathway leads to proliferation inhibition in A549â€cells. Food and Chemical Toxicology, 2019, 132, 110654.	3.6	27
11	Identification of 20(R, S)-protopanaxadiol and 20(R, S)-protopanaxatriol for potential selective modulation of glucocorticoid receptor. Food and Chemical Toxicology, 2019, 131, 110642.	3.6	24
12	Zm<scp>STK</scp>1 and Zm<scp>STK</scp>2, encoding receptorâ€like cytoplasmic kinase, are involved in maize pollen development with additive effect. Plant Biotechnology Journal, 2018, 16, 1402-1414.	8.3	6
13	Association Analysis and Identification of ZmHKT1;5 Variation With Salt-Stress Tolerance. Frontiers in Plant Science, 2018, 9, 1485.	3.6	51
14	Stable plastid transformation of rice, a monocot cereal crop. Biochemical and Biophysical Research Communications, 2018, 503, 2376-2379.	2.1	23
15	Isolation and characterization of a novel pollen-specific promoter in maize (Zea mays L.). Genome, 2017, 60, 485-495.	2.0	14
16	Stable Expression of Basic Fibroblast Growth Factor in Chloroplasts of Tobacco. International Journal of Molecular Sciences, 2016, 17, 19.	4.1	20
17	Production of Bioactive Recombinant Bovine Chymosin in Tobacco Plants. International Journal of Molecular Sciences, 2016, 17, 624.	4.1	23
18	Testing the Role of the N-Terminal Tail of D1 in the Maintenance of Photosystem II in Tobacco Chloroplasts. Frontiers in Plant Science, 2016, 7, 844.	3.6	8

#	Article	IF	Citations
19	Chloroplast-Expressed MSI-99 in Tobacco Improves Disease Resistance and Displays Inhibitory Effect against Rice Blast Fungus. International Journal of Molecular Sciences, 2015, 16, 4628-4641.	4.1	21
20	Integration and Expression of gfp in the Plastid of Medicago sativa L.. Methods in Molecular Biology, 2014, 1132, 375-387.	0.9	2
21	Transformation of alfalfa chloroplasts and expression of green fluorescent protein in a forage crop. Biotechnology Letters, 2011, 33, 2487-2494.	2.2	33