

Zheng-Yi Wei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5604481/publications.pdf>

Version: 2024-02-01

21
papers

408
citations

623734

14
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Analysis and Identification of ZmHKT1;5 Variation With Salt-Stress Tolerance. <i>Frontiers in Plant Science</i> , 2018, 9, 1485.	3.6	51
2	Transformation of alfalfa chloroplasts and expression of green fluorescent protein in a forage crop. <i>Biotechnology Letters</i> , 2011, 33, 2487-2494.	2.2	33
3	20(S)-Protopanaxadiol blocks cell cycle progression by targeting epidermal growth factor receptor. <i>Food and Chemical Toxicology</i> , 2020, 135, 111017.	3.6	28
4	Cucurbitacin IIa interferes with EGFR-MAPK signaling pathway leads to proliferation inhibition in A549 cells. <i>Food and Chemical Toxicology</i> , 2019, 132, 110654.	3.6	27
5	Engineering microalgae through chloroplast transformation to produce high-value industrial products. <i>Biotechnology and Applied Biochemistry</i> , 2020, 67, 30-40.	3.1	26
6	Identification of 20(R, S)-protopanaxadiol and 20(R, S)-protopanaxatriol for potential selective modulation of glucocorticoid receptor. <i>Food and Chemical Toxicology</i> , 2019, 131, 110642.	3.6	24
7	Cucurbitacins: Bioactivities and synergistic effect with small-molecule drugs. <i>Journal of Functional Foods</i> , 2020, 72, 104042.	3.4	24
8	Cucurbitacin IIb induces apoptosis and cell cycle arrest through regulating EGFR/MAPK pathway. <i>Environmental Toxicology and Pharmacology</i> , 2021, 81, 103542.	4.0	24
9	Production of Bioactive Recombinant Bovine Chymosin in Tobacco Plants. <i>International Journal of Molecular Sciences</i> , 2016, 17, 624.	4.1	23
10	Stable plastid transformation of rice, a monocot cereal crop. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 2376-2379.	2.1	23
11	Chloroplast-Expressed MSI-99 in Tobacco Improves Disease Resistance and Displays Inhibitory Effect against Rice Blast Fungus. <i>International Journal of Molecular Sciences</i> , 2015, 16, 4628-4641.	4.1	21
12	20(S)-Ginsenoside Rg3 Inhibits Lung Cancer Cell Proliferation by Targeting EGFR-Mediated Ras/Raf/MEK/ERK Pathway. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 753-765.	3.8	21
13	Stable Expression of Basic Fibroblast Growth Factor in Chloroplasts of Tobacco. <i>International Journal of Molecular Sciences</i> , 2016, 17, 19.	4.1	20
14	Contrasting Responses to Stress Displayed by Tobacco Overexpressing an Algal Plastid Terminal Oxidase in the Chloroplast. <i>Frontiers in Plant Science</i> , 2020, 11, 501.	3.6	15
15	Isolation and characterization of a novel pollen-specific promoter in maize (<i>Zea mays</i> L.). <i>Genome</i> , 2017, 60, 485-495.	2.0	14
16	In vitro antitumor effect of cucurbitacin E on human lung cancer cell line and its molecular mechanism. <i>Chinese Journal of Natural Medicines</i> , 2020, 18, 483-490.	1.3	12
17	Testing the Role of the N-Terminal Tail of D1 in the Maintenance of Photosystem II in Tobacco Chloroplasts. <i>Frontiers in Plant Science</i> , 2016, 7, 844.	3.6	8
18	<i>ZmSTK1</i> and <i>ZmSTK2</i> , encoding receptor-like cytoplasmic kinase, are involved in maize pollen development with additive effect. <i>Plant Biotechnology Journal</i> , 2018, 16, 1402-1414.	8.3	6

#	ARTICLE	IF	CITATIONS
19	A Rapid Pipeline for Pollen- and Anther-Specific Gene Discovery Based on Transcriptome Profiling Analysis of Maize Tissues. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6877.	4.1	6
20	Integration and Expression of gfp in the Plastid of <i>Medicago sativa</i> L.. <i>Methods in Molecular Biology</i> , 2014, 1132, 375-387.	0.9	2
21	Production of active human FGF21 using tobacco mosaic virus-based transient expression system. <i>Growth Factors</i> , 2022, , 1-8.	1.7	0