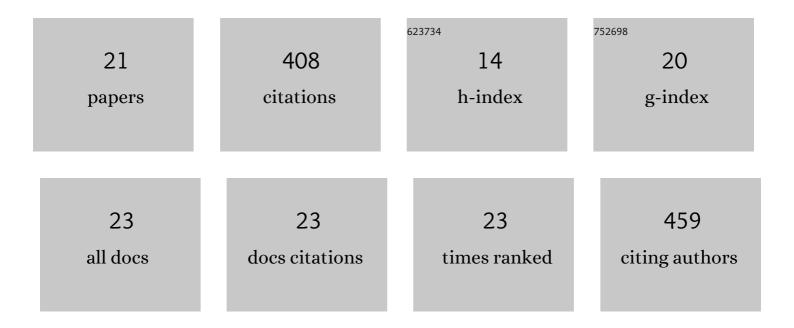
## Zheng-Yi Wei

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Association Analysis and Identification of ZmHKT1;5 Variation With Salt-Stress Tolerance. Frontiers in Plant Science, 2018, 9, 1485.	3.6	51
2	Transformation of alfalfa chloroplasts and expression of green fluorescent protein in a forage crop. Biotechnology Letters, 2011, 33, 2487-2494.	2.2	33
3	20(S)-Protopanaxadiol blocks cell cycle progression by targeting epidermal growth factor receptor. Food and Chemical Toxicology, 2020, 135, 111017.	3.6	28
4	Cucurbitacin IIa interferes with EGFR-MAPK signaling pathway leads to proliferation inhibition in A549â€ <sup>-</sup> cells. Food and Chemical Toxicology, 2019, 132, 110654.	3.6	27
5	Engineering microalgae through chloroplast transformation to produce highâ€value industrial products. Biotechnology and Applied Biochemistry, 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. Food and Chemical Toxicology, 2019, 131, 110642.	3.6	24
7	Cucurbitacins: Bioactivities and synergistic effect with small-molecule drugs. Journal of Functional Foods, 2020, 72, 104042.	3.4	24
8	Cucurbitacin IIb induces apoptosis and cell cycle arrest through regulating EGFR/MAPK pathway. Environmental Toxicology and Pharmacology, 2021, 81, 103542.	4.0	24
9	Production of Bioactive Recombinant Bovine Chymosin in Tobacco Plants. International Journal of Molecular Sciences, 2016, 17, 624.	4.1	23
10	Stable plastid transformation of rice, a monocot cereal crop. Biochemical and Biophysical Research Communications, 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. International Journal of Molecular Sciences, 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. The American Journal of Chinese Medicine, 2021, 49, 753-765.	3.8	21
13	Stable Expression of Basic Fibroblast Growth Factor in Chloroplasts of Tobacco. International Journal of Molecular Sciences, 2016, 17, 19.	4.1	20
14	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
15	Isolation and characterization of a novel pollen-specific promoter in maize (Zea mays L.). Genome, 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. Chinese Journal of Natural Medicines, 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. Frontiers in Plant Science, 2016, 7, 844.	3.6	8
18	<i>Zm<scp>STK</scp>1</i> and <i>Zm<scp>STK</scp>2</i> , encoding receptorâ€like cytoplasmic kinase, are involved in maize pollen development with additive effect. Plant Biotechnology Journal, 2018, 16, 1402-1414.	8.3	6

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#	Article	IF	CITATIONS
19	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
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	Production of active human FGF21 using tobacco mosaic virus-based transient expression system. Growth Factors, 2022, , 1-8.	1.7	Ο