

# Wei-Yang Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

239  
citations

1039880

9  
h-index

1125617

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

314  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and LC-MS Characterization of New Crocins in <i>Gardeniae Fructus</i> and Their Neuroprotective Potential. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 2936-2946.	2.4	43
2	Metabolites profile of Gualou Xiebai Baijiu decoction (a classical traditional Chinese medicine) by time-of-flight tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1085, 72-88.	1.2	41
3	Discovery of the mechanisms and major bioactive compounds responsible for the protective effects of Gualou Xiebai Decoction on coronary heart disease by network pharmacology analysis. <i>Phytomedicine</i> , 2019, 56, 261-268.	2.3	32
4	Gualou Xiebai Decoction, a Traditional Chinese Medicine, Prevents Cardiac Reperfusion Injury of Hyperlipidemia Rat via Energy Modulation. <i>Frontiers in Physiology</i> , 2018, 9, 296.	1.3	30
5	4-Hydroxy Pyridones from Heterologous Expression and Cultivation of the Native Host. <i>Journal of Natural Products</i> , 2020, 83, 3338-3346.	1.5	19
6	Two new triterpenoids from <i>Gardenia jasminoides</i> fruits. <i>Natural Product Research</i> , 2019, 33, 2789-2794.	1.0	17
7	New lignans attenuating cognitive deterioration of $A\beta$ transgenic flies discovered in <i>Acorus tatarinowii</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 814-819.	1.0	12
8	Discovery of cardio-protective constituents of Gualou Xiebai Decoction, a classical traditional Chinese medicinal formula. <i>Phytomedicine</i> , 2019, 54, 318-327.	2.3	11
9	Anti-neuroinflammatory asarone derivatives from the rhizomes of <i>Acorus tatarinowii</i> . <i>RSC Advances</i> , 2017, 7, 8512-8520.	1.7	10
10	New phenylpropanoid allopyransides from the rhizomes of <i>Cimicifuga dahurica</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1774-1778.	1.0	8
11	Phenolic acids and their glycosides from the rhizomes of <i>Cimicifuga dahurica</i> . <i>Fitoterapia</i> , 2019, 134, 485-492.	1.1	8
12	Antidementia effects, metabolic profiles and pharmacokinetics of GJ-4, a crocin-rich botanical candidate from <i>Gardeniae fructus</i> . <i>Food and Function</i> , 2020, 11, 8825-8836.	2.1	6
13	A four-protein metabolon assembled by a small peptide protein creates the pentacyclic carbonate ring of aldgamycins. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 588-597.	5.7	2