

Wei-Ku Zhang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

208
citations

8
h-index

13
g-index

34
ext. papers

325
ext. citations

3.7
avg, IF

2.96
L-index

#	Paper	IF	Citations
25	Cornuside ameliorates cognitive impairments in scopolamine induced AD mice: Involvement of neurotransmitter and oxidative stress.. <i>Journal of Ethnopharmacology</i> , 2022 , 115252	5	1
24	Secoiridoid dimers and their biogenetic precursors from the fruits of <i>Cornus officinalis</i> with potential therapeutic effects on type 2 diabetes. <i>Bioorganic Chemistry</i> , 2021 , 117, 105399	5.1	2
23	Fischdiabetane A, an Antitumoral Diterpenoid Dimer Featuring an Unprecedented Carbon Skeleton from. <i>Journal of Organic Chemistry</i> , 2021 , 86, 5894-5900	4.2	4
22	<i>Euphorbia ebracteolata</i> Hayata (Euphorbiaceae): A systematic review of its traditional uses, botany, phytochemistry, pharmacology, toxicology, and quality control. <i>Phytochemistry</i> , 2021 , 186, 112736	4	3
21	Existing knowledge on <i>Euphorbia fischeriana</i> Steud. (Euphorbiaceae): Traditional uses, clinical applications, phytochemistry, pharmacology and toxicology. <i>Journal of Ethnopharmacology</i> , 2021 , 275, 114095	5	7
20	Ethnopharmacology, phytochemistry, pharmacology, clinical applications and toxicology of the genus <i>Stellera</i> Linn.: A review. <i>Journal of Ethnopharmacology</i> , 2021 , 264, 112915	5	4
19	Loganin ameliorates depression-like behaviors of mice via modulation of serotonergic system. <i>Psychopharmacology</i> , 2021 , 238, 3063-3070	4.7	2
18	Targeting the dysfunction of glutamate receptors for the development of novel antidepressants. <i>Pharmacology & Therapeutics</i> , 2021 , 226, 107875	13.9	5
17	Identifying the mechanism underlying antidepressant-like effects of loganin by network pharmacology in combination with experimental validation. <i>Journal of Ethnopharmacology</i> , 2021 , 281, 114526	5	1
16	Jolkinolide B alleviates renal fibrosis via anti-inflammation and inhibition of epithelial-mesenchymal transition in unilateral ureteral obstruction mice.. <i>Journal of Asian Natural Products Research</i> , 2021 , 1-12	1.5	0
15	Triterpene saponins from the seeds of <i>Erythrophleum fordii</i> and their cytotoxic activities. <i>Phytochemistry</i> , 2020 , 177, 112428	4	3
14	Connexins in oligodendrocytes and astrocytes: Possible factors for demyelination in multiple sclerosis. <i>Neurochemistry International</i> , 2020 , 136, 104731	4.4	4
13	Undescribed morroniside-like secoiridoid diglycosides with β -glucosidase inhibitory activity from <i>Corni Fructus</i> . <i>Phytochemistry</i> , 2020 , 171, 112232	4	6
12	Fischeriana A, a meroterpenoid with an unusual 6/6/5/5/5/6/6 heptacyclic carbon skeleton from the roots of <i>Euphorbia fischeriana</i> . <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 2721-2724	3.9	10
11	Loganin Exerts Sedative and Hypnotic Effects via Modulation of the Serotonergic System and GABAergic Neurons. <i>Frontiers in Pharmacology</i> , 2019 , 10, 409	5.6	22
10	Cornusglucosides A and B, Two New Iridoid Glucosides from the Fruit of <i>Cornus officinalis</i> . <i>Chemistry and Biodiversity</i> , 2019 , 16, e1900421	2.5	0
9	Daturanolide A-C, Three New Withanolides from <i>Datura metel</i> L. and Their Cytotoxic Activities. <i>Chemistry and Biodiversity</i> , 2019 , 16, e1900004	2.5	5

8	Fischernolides AD, four novel diterpene-based meroterpenoid scaffolds with antitumor activities from <i>Euphorbia fischeriana</i> . <i>Organic Chemistry Frontiers</i> , 2019 , 6, 2312-2318	5.2	11
7	Unusual cadinane-type sesquiterpene glycosides with β -glucosidase inhibitory activities from the fruit of <i>Cornus officinalis</i> Sieb. et Zucc. <i>Bioorganic Chemistry</i> , 2019 , 82, 1-5	5.1	4
6	An unusual racemic C-norabietane diterpene and a new abietane diterpene alkaloid from <i>Salvia miltiorrhiza</i> Bunge. <i>Phytotherapy Research</i> , 2018 , 125, 240-244	3.2	6
5	Four new iridoid glucosides containing the furan ring from the fruit of <i>Cornus officinalis</i> . <i>Phytotherapy Research</i> , 2017 , 120, 136-141	3.2	16
4	Ent-abietane diterpenoids and their probable biogenetic precursors from the roots of <i>Euphorbia fischeriana</i> . <i>RSC Advances</i> , 2017 , 7, 55859-55865	3.7	14
3	Cornusides A-O, Bioactive Iridoid Glucoside Dimers from the Fruit of <i>Cornus officinalis</i> . <i>Journal of Natural Products</i> , 2017 , 80, 3103-3111	4.9	20
2	Renoprotective effect of berberine on type 2 diabetic nephropathy in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015 , 42, 662-70	3	41
1	Two new vinblastine-type N-oxide alkaloids from <i>Catharanthus roseus</i> . <i>Natural Product Research</i> , 2013 , 27, 1911-6	2.3	12