

Wei-Ku Zhang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1133460/wei-ku-zhang-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
24	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
23	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
22	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
21	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
20	Two new vinblastine-type N-oxide alkaloids from <i>Catharanthus roseus</i> . <i>Natural Product Research</i> , 2013 , 27, 1911-6	2.3	12
19	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
18	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
17	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
16	Undescribed morroniside-like secoiridoid diglycosides with α -glucosidase inhibitory activity from <i>Corni Fructus</i> . <i>Phytochemistry</i> , 2020 , 171, 112232	4	6
15	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
14	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
13	Targeting the dysfunction of glutamate receptors for the development of novel antidepressants. <i>Pharmacology & Therapeutics</i> , 2021 , 226, 107875	13.9	5
12	Connexins in oligodendrocytes and astrocytes: Possible factors for demyelination in multiple sclerosis. <i>Neurochemistry International</i> , 2020 , 136, 104731	4.4	4
11	Fischdiabietane A, an Antitumoral Diterpenoid Dimer Featuring an Unprecedented Carbon Skeleton from. <i>Journal of Organic Chemistry</i> , 2021 , 86, 5894-5900	4.2	4
10	Unusual cadinane-type sesquiterpene glycosides with α -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
9	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

8	Triterpene saponins from the seeds of <i>Erythrophleum fordii</i> and their cytotoxic activities. <i>Phytochemistry</i> , 2020 , 177, 112428	4	3
7	<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
6	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
5	Loganin ameliorates depression-like behaviors of mice via modulation of serotonergic system. <i>Psychopharmacology</i> , 2021 , 238, 3063-3070	4.7	2
4	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
3	Cornuside ameliorates cognitive impairments in scopolamine induced AD mice: Involvement of neurotransmitter and oxidative stress.. <i>Journal of Ethnopharmacology</i> , 2022 , 115252	5	1
2	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
1	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