

# Jie-Kun Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

390  
citations

759233

12  
h-index

839539

18  
g-index

31  
all docs

31  
docs citations

31  
times ranked

322  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cornuside ameliorates cognitive impairments in scopolamine induced AD mice: Involvement of neurotransmitter and oxidative stress. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115252.	4.1	17
2	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> , 2022, 24, 76-87.	1.4	4
3	Phytochemistry, synthesis, analytical methods, pharmacological activity, and pharmacokinetics of loganin: A comprehensive review. <i>Phytotherapy Research</i> , 2022, 36, 2272-2299.	5.8	7
4	Diverse gallotannins with $\beta$ -glucosidase and $\beta$ -amylase inhibitory activity from the roots of <i>Euphorbia fischeriana</i> Steud.. <i>Phytochemistry</i> , 2022, 202, 113304.	2.9	6
5	Ethnopharmacology, phytochemistry, pharmacology, clinical applications and toxicology of the genus <i>Stellera</i> Linn.: A review. <i>Journal of Ethnopharmacology</i> , 2021, 264, 112915.	4.1	15
6	Fischdiabetane A, an Antitumoral Diterpenoid Dimer Featuring an Unprecedented Carbon Skeleton from <i>Euphorbia fischeriana</i> . <i>Journal of Organic Chemistry</i> , 2021, 86, 5894-5900.	3.2	17
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.	2.9	12
8	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.	4.1	26
9	Loganin ameliorates depression-like behaviors of mice via modulation of serotonergic system. <i>Psychopharmacology</i> , 2021, 238, 3063-3070.	3.1	13
10	Targeting the dysfunction of glutamate receptors for the development of novel antidepressants. , 2021, 226, 107875.		9
11	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.	4.1	11
12	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.	4.1	18
13	Undescribed morroniside-like secoiridoid diglycosides with $\beta$ -glucosidase inhibitory activity from <i>Corni Fructus</i> . <i>Phytochemistry</i> , 2020, 171, 112232.	2.9	17
14	Triterpene saponins from the seeds of <i>Erythrophleum fordii</i> and their cytotoxic activities. <i>Phytochemistry</i> , 2020, 177, 112428.	2.9	7
15	Connexins in oligodendrocytes and astrocytes: Possible factors for demyelination in multiple sclerosis. <i>Neurochemistry International</i> , 2020, 136, 104731.	3.8	9
16	Cornusglucosides A and B, Two New Iridoid Glucosides from the Fruit of <i>Cornus officinalis</i> . <i>Chemistry and Biodiversity</i> , 2019, 16, e1900421.	2.1	5
17	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.	2.8	17
18	Loganin Exerts Sedative and Hypnotic Effects via Modulation of the Serotonergic System and GABAergic Neurons. <i>Frontiers in Pharmacology</i> , 2019, 10, 409.	3.5	37

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19	Daturanolide Aâ€“C, Three New Withanolides from <i>Datura metel</i> L. and Their Cytotoxic Activities. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900004.	2.1	10
20	Fischernolides Aâ€“D, four novel diterpene-based meroterpenoid scaffolds with antitumor activities from <i>Euphorbia fischeriana</i> . <i>Organic Chemistry Frontiers</i> , 2019, 6, 2312-2318.	4.5	19
21	Unusual cadinane-type sesquiterpene glycosides with $\hat{\pm}$ -glucosidase inhibitory activities from the fruit of <i>Cornus officinalis</i> Sieb. et Zucc.. <i>Bioorganic Chemistry</i> , 2019, 82, 1-5.	4.1	7
22	Effect of Puerarin on the Pharmacokinetics of Baicalin in Gegen Qinlian Decoction (è‘æ¹èŠ©èžæ±) in Mice. <i>Chinese Journal of Integrative Medicine</i> , 2018, 24, 525-530.	1.6	10
23	An unusual racemic C 12 -norabietane diterpene and a new abietane diterpene alkaloid from <i>Salvia miltiorrhiza</i> Bunge. <i>FÃ-toterapÃ-Ãç</i> , 2018, 125, 240-244.	2.2	6
24	Four new iridoid glucosides containing the furan ring from the fruit of <i>Cornus officinalis</i> . <i>FÃ-toterapÃ-Ãç</i> , 2017, 120, 136-141.	2.2	23
25	<i>Ent</i> -abietane diterpenoids and their probable biogenetic precursors from the roots of <i>Euphorbia fischeriana</i> . <i>RSC Advances</i> , 2017, 7, 55859-55865.	3.6	25
26	Cornusides Aâ€“O, Bioactive Iridoid Glucoside Dimers from the Fruit of <i>Cornus officinalis</i> . <i>Journal of Natural Products</i> , 2017, 80, 3103-3111.	3.0	39