Jie-Kun Xu

List of Publications by Year
in descending order

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	Cornusides Aâ€“O, Bioactive Iridoid Glucoside Dimers from the Fruit of Cornus officinalis. Journal of Natural Products, 2017, 80, 3103-3111.	3.0	39
2	Loganin Exerts Sedative and Hypnotic Effects via Modulation of the Serotonergic System and GABAergic Neurons. Frontiers in Pharmacology, 2019, 10, 409.	3.5	37
3	Existing knowledge on Euphorbia fischeriana Steud. (Euphorbiaceae): Traditional uses, clinical applications, phytochemistry, pharmacology and toxicology. Journal of Ethnopharmacology, 2021, 275, 114095.	4.1	26
4	Ent-abietane diterpenoids and their probable biogenetic precursors from the roots of Euphorbia fischeriana. RSC Advances, 2017, 7, 55859-55865.	3.6	25
5	Four new iridoid glucosides containing the furan ring from the fruit of Cornus officinalis. FÃ¬toterapÃ¬Â¢, 2017, 120, 136-141.	2.2	23
6	Fischernolides Aâ€“D, four novel diterpene-based meroterpenoid scaffolds with antitumor activities from Euphorbia fischeriana. Organic Chemistry Frontiers, 2019, 6, 2312-2318.	4.5	19
7	Secoiridoid dimers and their biogenetic precursors from the fruits of Cornus officinalis with potential therapeutic effects on type 2 diabetes. Bioorganic Chemistry, 2021, 117, 105399.	4.1	18
8	Fischeriana A, a meroterpenoid with an unusual 6/6/5/5/5/6/6 heptacyclic carbon skeleton from the roots of Euphorbia fischeriana. Organic and Biomolecular Chemistry, 2019, 17, 2721-2724.	2.8	17
9	Undescribed morroniside-like secoiridoid diglycosides with Î±-glucosidase inhibitory activity from Corni Fructus. Phytochemistry, 2020, 171, 112232.	2.9	17
10	Fischdiabietane A, an Antitumoral Diterpenoid Dimer Featuring an Unprecedented Carbon Skeleton from Euphorbia fischeriana. Journal of Organic Chemistry, 2021, 86, 5894-5900.	3.2	17
11	Cornuside ameliorates cognitive impairments in scopolamine induced AD mice: Involvement of neurotransmitter and oxidative stress. Journal of Ethnopharmacology, 2022, 293, 115252.	4.1	17
12	Ethnopharmacology, phytochemistry, pharmacology, clinical applications and toxicology of the genus Stellera Linn.: A review. Journal of Ethnopharmacology, 2021, 264, 112915.	4.1	15
13	Loganin ameliorates depression-like behaviors of mice via modulation of serotoninergic system. Psychopharmacology, 2021, 238, 3063-3070.	3.1	13
14	Euphorbia ebracteolata Hayata (Euphorbiaceae): A systematic review of its traditional uses, botany, phytochemistry, pharmacology, toxicology, and quality control. Phytochemistry, 2021, 186, 112736.	2.9	12
15	Identifying the mechanism underlying antidepressant-like effects of loganin by network pharmacology in combination with experimental validation. Journal of Ethnopharmacology, 2021, 281, 114526.	4.1	11
16	Effect of Puerarin on the Pharmacokinetics of Baicalin in Gegen Qinlian Decoction (è‘›æ¹èŠ©è¿žæ±) in Mice. Chinese Journal of Integrative Medicine, 2018, 24, 525-530.	1.6	10
17	Daturanolide Aâ€“C, Three New Withanolides from Datura metel L. and Their Cytotoxic Activities. Chemistry and Biodiversity, 2019, 16, e1900004.	2.1	10
18	Connexins in oligodendrocytes and astrocytes: Possible factors for demyelination in multiple sclerosis. Neurochemistry International, 2020, 136, 104731.	3.8	9

#	Article	IF	Citations
19	Targeting the dysfunction of glutamate receptors for the development of novel antidepressants. , 2021, 226, 107875.		9
20	Unusual cadinane-type sesquiterpene glycosides with Î±-glucosidase inhibitory activities from the fruit of Cornus officinalis Sieb. et Zuuc.. Bioorganic Chemistry, 2019, 82, 1-5.	4.1	7
21	Triterpene saponins from the seeds of Erythrophleum fordii and their cytotoxic activities. Phytochemistry, 2020, 177, 112428.	2.9	7
22	Phytochemistry, synthesis, analytical methods, pharmacological activity, and pharmacokinetics of loganin: A comprehensive review. Phytotherapy Research, 2022, 36, 2272-2299.	5.8	7
23	An unusual racemic C 12 -norabietane diterpene and a new abietane diterpene alkaloid from Salvia miltiorrhiza Bunge. FÃ¬toterapÃ¬Ã¢, 2018, 125, 240-244.	2.2	6
24	Diverse gallotannins with Î±-glucosidase and Î±-amylase inhibitory activity from the roots of Euphorbia fischeriana steud.. Phytochemistry, 2022, 202, 113304.	2.9	6
25	Cornusglucosides A and B, Two New Iridoid Glucosides from the Fruit of Cornus officinalis. Chemistry and Biodiversity, 2019, 16, e1900421.	2.1	5
26	Jolkinolide B alleviates renal fibrosis via anti-inflammation and inhibition of epithelial-mesenchymal transition in unilateral ureteral obstruction mice. Journal of Asian Natural Products Research, 2022, 24, 76-87.	1.4	4