

Xia Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3380483/publications.pdf>

Version: 2024-02-01

31
papers

759
citations

516215

16
h-index

525886

27
g-index

38
all docs

38
docs citations

38
times ranked

1042
citing authors

#	ARTICLE	IF	CITATIONS
1	Amide alkaloids characterization and neuroprotective properties of <i>Piper nigrum</i> L.: A comparative study with fruits, pericarp, stalks and leaves. <i>Food Chemistry</i> , 2022, 368, 130832.	4.2	20
2	Dihydroflavonoids as Bioactive Components of <i>Penthorum chinense</i> , a Miao Ethnomedicine, against NAFLD through Bile Acid Metabolism Pathway. <i>Chemistry and Biodiversity</i> , 2022, , .	1.0	2
3	<i>Penthorum chinense</i> Pursh. extract attenuates non-alcoholic fatty liver disease by regulating gut microbiota and bile acid metabolism in mice. <i>Journal of Ethnopharmacology</i> , 2022, 294, 115333.	2.0	22
4	Neuroprotective Alkamides from the Aerial Parts of <i>Achillea alpina</i> L.. <i>Chemistry and Biodiversity</i> , 2022, 19, .	1.0	1
5	Comprehensive quality evaluation of <i>Polygoni Orientalis Fructus</i> and its processed product: chemical fingerprinting and simultaneous determination of seven major components coupled with chemometric analyses. <i>Phytochemical Analysis</i> , 2021, 32, 141-152.	1.2	10
6	Three new flavonoids from <i>Penthorum chinense</i> Pursh and their docking studies. <i>Natural Product Research</i> , 2021, 35, 49-56.	1.0	11
7	Renal agenesis-related genes are associated with Herlyn-Werner-Wunderlich syndrome. <i>Fertility and Sterility</i> , 2021, 116, 1360-1369.	0.5	10
8	Discovery of natural 15-LOX small molecule inhibitors from Chinese herbal medicine using virtual Screening, biological evaluation and molecular dynamics studies. <i>Bioorganic Chemistry</i> , 2021, 115, 105197.	2.0	8
9	Ilexsaponin A1 Ameliorates Diet-Induced Nonalcoholic Fatty Liver Disease by Regulating Bile Acid Metabolism in Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 771976.	1.6	7
10	Intraoperative ultrasound-assisted enucleation of residual fibroids following laparoscopic myomectomy. <i>Clinica Chimica Acta</i> , 2019, 495, 652-655.	0.5	4
11	The combination of Ilexhainanoside D and Ilexsaponin A1 reduces liver inflammation and improves intestinal barrier function in mice with high-fat diet-induced non-alcoholic fatty liver disease. <i>Phytomedicine</i> , 2019, 63, 153039.	2.3	19
12	Development and validation of an ultra-high performance supercritical fluid chromatography-photodiode array detection-mass spectrometry method for the simultaneous determination of 12 compounds in <i>Piper longum</i> L.. <i>Food Chemistry</i> , 2019, 298, 125067.	4.2	16
13	A selective and sensitive UFLC-MS/MS method for the simultaneous determination of five alkaloids from <i>Piper longum</i> L. and its application in the pharmacokinetic study of 6-OHDA-induced Parkinson's disease rats. <i>RSC Advances</i> , 2019, 9, 37082-37091.	1.7	5
14	Discovery of a natural PI3K γ inhibitor through virtual screening and biological assay study. <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 709-714.	1.0	2
15	Antibacterial triterpenoids from the leaves of <i>Ilex hainanensis</i> Merr.. <i>Natural Product Research</i> , 2019, 33, 2435-2439.	1.0	14
16	A UPLC-MS/MS method for simultaneous quantification of pairs of oleanene- and ursane-type triterpenoid saponins and their major metabolites in mice plasma and its application to a comparative pharmacokinetic study. <i>RSC Advances</i> , 2018, 8, 8586-8595.	1.7	4
17	Piperlongumine restores the balance of autophagy and apoptosis by increasing BCL2 phosphorylation in rotenone-induced Parkinson disease models. <i>Autophagy</i> , 2018, 14, 845-861.	4.3	167
18	Discovery of a Natural Syk Inhibitor from Chinese Medicine through a Docking-Based Virtual Screening and Biological Assay Study. <i>Molecules</i> , 2018, 23, 3114.	1.7	8

#	ARTICLE	IF	CITATIONS
19	Flavonones from <i>Penthorum chinense</i> Ameliorate Hepatic Steatosis by Activating the SIRT1/AMPK Pathway in HepG2 Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2555.	1.8	36
20	Identification of berberine as a direct thrombin inhibitor from traditional Chinese medicine through structural, functional and binding studies. <i>Scientific Reports</i> , 2017, 7, 44040.	1.6	30
21	Piperine induces autophagy by enhancing protein phosphatase 2A activity in a rotenone-induced Parkinson's disease model. <i>Oncotarget</i> , 2016, 7, 60823-60843.	0.8	51
22	Alkaloids from piper longum protect dopaminergic neurons against inflammation-mediated damage induced by intranigral injection of lipopolysaccharide. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 412.	3.7	23
23	In-vivo absorption of pinocembrin-7-O- β -D-glucoside in rats and its in-vitro biotransformation. <i>Scientific Reports</i> , 2016, 6, 29340.	1.6	19
24	Endoplasmic reticulum stress and autophagy participate in apoptosis induced by bortezomib in cervical cancer cells. <i>Biotechnology Letters</i> , 2016, 38, 357-365.	1.1	17
25	Protection effect of piperine and piperlonguminine from <i>Piper longum</i> L. alkaloids against rotenone-induced neuronal injury. <i>Brain Research</i> , 2016, 1639, 214-227.	1.1	37
26	Identification and quantitation of major phenolic compounds from <i>Penthorum chinense</i> pursh. by HPLC with tandem mass spectrometry and HPLC with diode array detection. <i>Journal of Separation Science</i> , 2015, 38, 2789-2796.	1.3	26
27	Identification and simultaneous quantification of five alkaloids in <i>Piper longum</i> L. by HPLC-ESI-MSn and UFLC-ESI-MS/MS and their application to <i>Piper nigrum</i> L.. <i>Food Chemistry</i> , 2015, 177, 191-196.	4.2	46
28	Neuroprotective effects of alkaloids from <i>Piper longum</i> in a MPTP-induced mouse model of Parkinson's disease. <i>Pharmaceutical Biology</i> , 2015, 53, 1516-1524.	1.3	36
29	A new flavanone from the aerial parts of <i>Penthorum chinense</i> . <i>Natural Product Research</i> , 2014, 28, 70-73.	1.0	20
30	Tissue distribution profiles of three antiparkinsonian alkaloids from <i>Piper longum</i> L. in rats determined by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 928, 78-82.	1.2	32
31	Simultaneous UFLC-ESI-MS/MS determination of piperine and piperlonguminine in rat plasma after oral administration of alkaloids from <i>Piper longum</i> L.: Application to pharmacokinetic studies in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 2885-2890.	1.2	46