

Xiaoyan Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

473
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

865
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid comparison of antitumor chemical constituents and mechanisms between <i>Dendrobium nobile</i> and <i>Dendrobium officinale</i> by UPLC-IT-TOF, network pharmacology and experimental verification. <i>Acta Chromatographica</i> , 2023, 35, 123-138.	1.3	1
2	Therapeutic Potential of Naturally Occurring Benzofuran Derivatives and Hybrids of Benzofurans with other Pharmacophores as Antibacterial Agents. <i>Current Topics in Medicinal Chemistry</i> , 2022, 22, 64-82.	2.1	8
3	Mechanistic study of silica nanoparticles on the size-dependent retinal toxicity in vitro and in vivo. <i>Journal of Nanobiotechnology</i> , 2022, 20, 146.	9.1	14
4	Antitumor chemical constituents of <i>Toddalia asiatica</i> (Linn) Lam root bark and its rational alternative medicinal parts by multivariate statistical analysis. <i>Acta Chromatographica</i> , 2021, 33, 153-161.	1.3	2
5	CF \rightarrow PK \rightarrow PD analysis of natural hemostatic compounds from <i>Toddalia asiatica</i> (Linn) Lam root bark in rats. <i>Acta Chromatographica</i> , 2021, 33, 261-269.	1.3	2
6	Tryptanthrin exerts anti-breast cancer effects both <i>in vitro</i> and <i>in vivo</i> through modulating the inflammatory tumor microenvironment. <i>Acta Pharmaceutica</i> , 2021, 71, 245-266.	2.0	23
7	Alpha-naphthoflavone attenuates non-alcoholic fatty liver disease in oleic acid-treated HepG2 hepatocytes and in high fat diet-fed mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109287.	5.6	35
8	Generation and Characterization of a CYP2C11-Null Rat Model by Using the CRISPR/Cas9 Method. <i>Drug Metabolism and Disposition</i> , 2018, 46, 525-531.	3.3	19
9	Matrix metalloproteinase 2/9-triggered-release micelles for inhaled drug delivery to treat lung cancer: preparation and <i>in vitro/in vivo</i> studies. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 4641-4659.	6.7	20
10	Study on pharmacokinetics and tissue distribution of single dose oral tryptanthrin in Kunming mice by validated reversed-phase high-performance liquid chromatography with ultraviolet detection. <i>Integrative Medicine Research</i> , 2017, 6, 269-279.	1.8	16
11	Hemostatic chemical constituents from natural medicine <i>Toddalia asiatica</i> root bark by LC-ESI Q-TOF MSE. <i>Chemistry Central Journal</i> , 2017, 11, 55.	2.6	17
12	Matrix metalloproteinases-2/9-sensitive peptide-conjugated polymer micelles for site-specific release of drugs and enhancing tumor accumulation: preparation and <i>in vitro</i> and <i>in vivo</i> evaluation. <i>International Journal of Nanomedicine</i> , 2016, 11, 1643.	6.7	34
13	Osteonecrosis of the Jaw in the United States Food and Drug Administration's Adverse Event Reporting System (FAERS). <i>Journal of Bone and Mineral Research</i> , 2016, 31, 336-340.	2.8	79
14	Red blood cell membrane camouflaged magnetic nanoclusters for imaging-guided photothermal therapy. <i>Biomaterials</i> , 2016, 92, 13-24.	11.4	203
15	The study of anti-aging of Zishen Yigan Wan <i>in vivo</i> and <i>in vitro</i> (657.2). <i>FASEB Journal</i> , 2014, 28, 657.2.	0.5	0