Ming Zhao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/436810/publications.pdf

Version: 2024-02-01

68	1,372	361413	395702
papers	citations	20 h-index	33 g-index

75	75	75	1601
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An aptamer based lateral flow strip for on-site rapid detection of ochratoxin A in Astragalus membranaceus. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1022, 102-108.	2.3	85
2	Cholesterol-lowering effects and potential mechanisms of different polar extracts from Cyclocarya paliurus leave in hyperlipidemic mice. Journal of Ethnopharmacology, 2015, 176, 17-26.	4.1	83
3	Brucein D induces apoptosis in pancreatic adenocarcinoma cell line PANC-1 through the activation of p38-mitogen activated protein kinase. Cancer Letters, 2009, 281, 42-52.	7.2	73
4	Antihyperlipidemic effect of Cyclocarya paliurus (Batal.) Iljinskaja extract and inhibition of apolipoprotein B48 overproduction in hyperlipidemic mice. Journal of Ethnopharmacology, 2015, 166, 286-296.	4.1	71
5	Protostane and Fusidane Triterpenes: A Mini-Review. Molecules, 2013, 18, 4054-4080.	3.8	70
6	Brucea javanica fruit induces cytotoxicity and apoptosis in pancreatic adenocarcinoma cell lines. Phytotherapy Research, 2008, 22, 477-486.	5.8	56
7	Antihyperlipidaemic effect of triterpenic acid-enriched fraction fromCyclocarya paliurusleaves in hyperlipidaemic rats. Pharmaceutical Biology, 2017, 55, 712-721.	2.9	49
8	Multifunctional Nanoparticles Boost Cancer Immunotherapy Based on Modulating the Immunosuppressive Tumor Microenvironment. ACS Applied Materials & Interfaces, 2020, 12, 50734-50747.	8.0	49
9	Enhanced ROS-Boosted Phototherapy against Pancreatic Cancer via Nrf2-Mediated Stress-Defense Pathway Suppression and Ferroptosis Induction. ACS Applied Materials & Interfaces, 2022, 14, 6404-6416.	8.0	46
10	Anti-inflammatory and anti-apoptotic effects of the combination of Ligusticum chuanxiong and Radix Paeoniae against focal cerebral ischaemia via TLR4/MyD88/MAPK/NF-Î²B signalling pathway in MCAO rats. Journal of Pharmacy and Pharmacology, 2018, 70, 268-277.	2.4	44
11	Momilactone and Related Diterpenoids as Potential Agricultural Chemicals. Journal of Agricultural and Food Chemistry, 2018, 66, 7859-7872.	5.2	38
12	A self-assembly aptasensor based on thick-shell quantum dots for sensing of ochratoxin A. Nanoscale, 2016, 8, 4127-4133.	5.6	34
13	Anti-inflammatory property and functional substances of Lonicerae Japonicae Caulis. Journal of Ethnopharmacology, 2021, 267, 113502.	4.1	29
14	Cytotoxic (9Î²H)â€Pimarane and (9Î²H)â€17â€Norpimarane Diterpenes from the Tuber of Icacina trichantha. Chemistry and Biodiversity, 2014, 11, 1914-1922.	2.1	27
15	17-Norpimaranes and (9Î²H)-17-Norpimaranes from the Tuber of Icacina trichantha. Journal of Natural Products, 2015, 78, 789-796.	3.0	27
16	Comparative analysis of 15 chemical constituents in Scutellaria baicalensis stemâ€leaf from different regions in China by ultraâ€high performance liquid chromatography with triple quadrupole tandem mass spectrometry. Journal of Separation Science, 2017, 40, 3570-3581.	2.5	26
17	Synthesis of multi-branched Au nanocomposites with distinct plasmon resonance in NIR-II window and controlled CRISPR-Cas9 delivery for synergistic gene-photothermal therapy. Biomaterials, 2022, 287, 121621.	11.4	26
18	Involvement of the mitochondrial pathway in bruceine D-induced apoptosis in Capan-2 human pancreatic adenocarcinoma cells. International Journal of Molecular Medicine, 2012, 30, 93-9.	4.0	22

#	Article	IF	Citations
19	(9Î²H)-Pimaranes and Derivatives from the Tuber of Icacina trichantha. Journal of Natural Products, 2015, 78, 2731-2737.	3.0	22
20	Charge-switchable nanoparticles enhance Cancer immunotherapy based on mitochondrial dynamic regulation and immunogenic cell death induction. Journal of Controlled Release, 2021, 335, 320-332.	9.9	22
21	Hierarchical extraction and simultaneous determination of flavones and triterpenes in different parts of Trichosanthes kirilowii Maxim. by ultra-high-performance liquid chromatography coupled with tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2019, 167, 114-122.	2.8	21
22	Icacinlactone H and Icacintrichantholide from the Tuber of Icacina trichantha. Organic Letters, 2015, 17, 3834-3837.	4.6	20
23	Metabolic profiling of the hepatotoxicity and nephrotoxicity of Ginkgolic acids in rats using ultra-performance liquid chromatography-high-definition mass spectrometry. Chemico-Biological Interactions, 2017, 273, 11-17.	4.0	20
24	Î±-Glucosidase Inhibitory Prenylated Anthranols from Harungana madagascariensis. Journal of Natural Products, 2016, 79, 224-229.	3.0	19
25	Quality assessment of crude and processed ginger by highâ€performance liquid chromatography with diode array detection and mass spectrometry combined with chemometrics. Journal of Separation Science, 2015, 38, 2945-2952.	2.5	17
26	Di-nor- and 17-nor-pimaranes from Icacina trichantha. Journal of Natural Products, 2016, 79, 1815-1821.	3.0	15
27	Modified diterpenoids from the tuber of Icacina oliviformis as protein tyrosine phosphatase 1B inhibitors. Organic Chemistry Frontiers, 2020, 7, 355-367.	4.5	15
28	Bruceine A induces cell growth inhibition and apoptosis through PFKFB4/GSK3Î² signaling in pancreatic cancer. Pharmacological Research, 2021, 169, 105658.	7.1	15
29	Pimarane-derived diterpenoids with anti-Helicobacter pylori activity from the tuber of Icacina trichantha. Organic Chemistry Frontiers, 2021, 8, 3014-3022.	4.5	15
30	Occurrence of multiâ€class mycotoxins in Menthae haplocalycis analyzed by ultraâ€fast liquid chromatography coupled with tandem mass spectrometry. Journal of Separation Science, 2018, 41, 3974-3984.	2.5	14
31	Regulation of serum lipidomics and amino acid profiles of rats with acute myocardial ischemia by Salvia miltiorrhiza and Panax notoginseng herb pair. Phytomedicine, 2020, 67, 153162.	5.3	14
32	Codelivery of Shikonin and siTGF-Î² for enhanced triple negative breast cancer chemo-immunotherapy. Journal of Controlled Release, 2022, 342, 308-320.	9.9	14
33	Germacranes and m-Menthane from Illicium lanceolatum. Molecules, 2014, 19, 4326-4337.	3.8	13
34	C21 steroidal glycosides from Cynanchum stauntonii induce apoptosis in HepG2 cells. Steroids, 2016, 106, 55-61.	1.8	13
35	Comparative pharmacokinetics of triterpenic acids in normal and immunosuppressed rats after oral administration of Jujubae Fructus extract by UPLC-MS/MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1077-1078, 13-21.	2.3	13
36	Hybrid micelles codelivering shikonin and IDO-1 siRNA enhance immunotherapy by remodeling immunosuppressive tumor microenvironment. International Journal of Pharmaceutics, 2021, 597, 120310.	5.2	13

#	Article	IF	Citations
37	Diselaginellin B, an Unusual Dimeric Molecule from Selaginella pulvinata, Inhibited Metastasis and Induced Apoptosis of SMMC-7721 Human Hepatocellular Carcinoma Cells. Journal of Natural Products, 2017, 80, 3151-3158.	3.0	12
38	Simultaneous determination of kaempferol, quercetin, mangiferin, gallic acid, pâ€hydroxybenzoic acid and chlorpheniramine maleate in rat plasma after oral administration of Mangâ€Guoâ€Zhiâ€Ke tablets by UHPLCâ€MS/MS and its application to pharmacokinetics. Biomedical Chromatography, 2018, 32, e4155.	1.7	12
39	Euphorbia factor L2 inhibits TGF-Î²-induced cell growth and migration of hepatocellular carcinoma through AKT/STAT3. Phytomedicine, 2019, 62, 152931.	5.3	12
40	A novel P38Î± MAPK activator Bruceine A exhibits potent anti-pancreatic cancer activity. Computational and Structural Biotechnology Journal, 2021, 19, 3437-3450.	4.1	12
41	A quantitative strategy of ultrasound-assisted digestion combined UPLC-MS/MS for rapid identifying species-specific peptide markers in the application of food gelatin authentication. LWT - Food Science and Technology, 2021, 147, 111590.	5.2	12
42	Discovery of peptide biomarkers by label-free peptidomics for discrimination of horn gelatin and hide gelatin from Cervus nippon Temminck. Food Chemistry, 2021, 363, 130347.	8.2	12
43	Liquid chromatography-diode array detector-electrospray mass spectrometry and principal components analyses of raw and processed moutan cortex. Pharmacognosy Magazine, 2016, 12, 50.	0.6	12
44	Arabidopsis thaliana extracts optimized for polyphenols production as potential therapeutics for the APOE-modulated neuroinflammation characteristic of Alzheimerâ€™s disease in vitro. Scientific Reports, 2016, 6, 29364.	3.3	11
45	A novel disulfide bond-mediated cleavable RGD-modified PAMAM nanocomplex containing nuclear localization signal HMGB1 for enhancing gene transfection efficiency. International Journal of Nanomedicine, 2018, Volume 13, 7135-7153.	6.7	11
46	Exploratory Cortex Metabolic Profiling Revealed the Sedative Effect of Amber in Pentylenetetrazole-Induced Epilepsy-Like Mice. Molecules, 2019, 24, 460.	3.8	11
47	Pharmacokinetic Comparisons of Multiple Triterpenic Acids from Jujubae Fructus Extract Following Oral Delivery in Normal and Acute Liver Injury Rats. International Journal of Molecular Sciences, 2018, 19, 2047.	4.1	10
48	A versatile endosome acidity-induced sheddable gene delivery system: increased tumor targeting and enhanced transfection efficiency . International Journal of Nanomedicine, 2019, Volume 14, 6519-6538.	6.7	10
49	Synthesis and activity of partial retroâ€inverso analogs of the antimetastatic lamininâ€derived peptide, YIGSRâ€NH₂. Chemical Biology and Drug Design, 1997, 49, 240-253.	1.1	9
50	The influences of inorganic elements in soil on the development of famous - region Atractylodes lancea (Thunb.) DC. Pharmacognosy Magazine, 2015, 11, 337.	0.6	9
51	Activity of Icacinol from Icacina trichantha on Seedling Growth of Oryza sativa and Arabidopsis thaliana. Journal of Natural Products, 2017, 80, 3314-3318.	3.0	8
52	(9Î²H)- and 17-Nor-Pimaranes from Icacina oliviformis. Journal of Natural Products, 2021, 84, 949-955.	3.0	8
53	Quinone Derivatives as Promising Anti-Helicobacter pylori Agents from Aerial Parts of Mitracarpus hirtus. Journal of Natural Products, 2022, 85, 1029-1038.	3.0	7
54	Icacina trichantha, A Tropical Medicinal Plant. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	5

#	Article	IF	Citations
55	Phytochemical study of Illicium angustisepalum and its biological activities. Acta Pharmaceutica Sinica B, 2017, 7, 485-490.	12.0	5
56	A Valid Bisphosphonate Modified Calcium Phosphate-Based Gene Delivery System: Increased Stability and Enhanced Transfection Efficiency In Vitro and In Vivo. Pharmaceutics, 2019, 11, 468.	4.5	5
57	A Novel Formononetin Derivative Promotes Anti-ischemic Effects on Acute Ischemic Injury in Mice. Frontiers in Microbiology, 2021, 12, 786464.	3.5	5
58	Elaphuri Davidiani Cornu Improves Depressive-Like Behavior in Mice and Increases Neurotrophic Factor Expression in Mouse Primary Astrocytes via cAMP and ERK-Dependent Pathways. Frontiers in Pharmacology, 2020, 11, 593993.	3.5	4
59	19-nor-pimaranes from Icacina trichantha. FÃ¬toterapÃ¬Ã¢, 2020, 144, 104612.	2.2	4
60	Response boosting-based approach for absolute quantification of gelatin peptides using LC-MS/MS. Food Chemistry, 2022, 390, 133111.	8.2	4
61	cis-Aconitic Anhydride Ethyl Ester and Phenolic Compounds from the Seeds of Alisma orientale. Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	3
62	Further prenylated anthranoids from Harungana madagascariensis. Phytochemistry, 2021, 186, 112711.	2.9	2
63	Cis-aconitic anhydride ethyl ester and phenolic compounds from the seeds of Alisma orientale. Natural Product Communications, 2012, 7, 785-7.	0.5	2
64	High-fat diet promotes colorectal carcinogenesis through SERCA2 mediated serine phosphorylation of Annexin A2. International Journal of Biochemistry and Cell Biology, 2022, 145, 106192.	2.8	2
65	A New C22â€Quassinoid with Antiâ€Pancreatic Adenocarcinoma Activity from Seeds of Brucea javanica. Chemistry and Biodiversity, 2022, 19, e202101004.	2.1	2
66	New triterpene saponins from the aerial parts of Androsace umbellata. RSC Advances, 2017, 7, 25765-25772.	3.6	1
67	Pharmacokinetic study on bruceoside A revealed the potential role of quassinoid glycosides for the anticancer properties of Fructus Bruceae. Journal of Pharmaceutical and Biomedical Analysis, 2019, 170, 264-272.	2.8	0
68	A strategy for the enrichment and characterization of disulfide bondâ€contained proteins from Chinese cobra (Naja atra) venom. Journal of Separation Science, 2022, 45, 812-823.	2.5	0