

Ming Zhao

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66

papers

847

citations

16

h-index

26

g-index

75

ext. papers

1,097

ext. citations

5

avg, IF

4.09

L-index

#	Paper	IF	Citations
66	Enhanced ROS-Boosted Phototherapy against Pancreatic Cancer Nrf2-Mediated Stress-Defense Pathway Suppression and Ferroptosis Induction.. <i>ACS Applied Materials & Interfaces</i> , 2022 ,	9.5	7
65	Codelivery of Shikonin and siTGF- β 1 for enhanced triple negative breast cancer chemo-immunotherapy.. <i>Journal of Controlled Release</i> , 2022 , 342, 308-320	11.7	2
64	High-fat diet promotes colorectal carcinogenesis through SERCA2 mediated serine phosphorylation of Annexin A2.. <i>International Journal of Biochemistry and Cell Biology</i> , 2022 , 145, 106192	5.6	0
63	Quinone Derivatives as Promising Anti- Agents from Aerial Parts of .. <i>Journal of Natural Products</i> , 2022 ,	4.9	3
62	A New C22-Quassinoid with Anti-Pancreatic Adenocarcinoma Activity from Seeds of <i>Brucea javanica</i> .. <i>Chemistry and Biodiversity</i> , 2022 , e202101004	2.5	
61	Response boosting-based approach for absolute quantification of gelatin peptides using LC-MS/MS.. <i>Food Chemistry</i> , 2022 , 390, 133111	8.5	1
60	(9E)- and 17-Nor-Pimaranes from. <i>Journal of Natural Products</i> , 2021 , 84, 949-955	4.9	4
59	Hybrid micelles codelivering shikonin and IDO-1 siRNA enhance immunotherapy by remodeling immunosuppressive tumor microenvironment. <i>International Journal of Pharmaceutics</i> , 2021 , 597, 120310	6.5	2
58	Further prenylated anthranoids from <i>Harungana madagascariensis</i> . <i>Phytochemistry</i> , 2021 , 186, 112711	4	1
57	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. <i>LWT - Food Science and Technology</i> , 2021 , 147, 111590	5.4	1
56	Charge-switchable nanoparticles enhance Cancer immunotherapy based on mitochondrial dynamic regulation and immunogenic cell death induction. <i>Journal of Controlled Release</i> , 2021 , 335, 320-332	11.7	4
55	Anti-inflammatory property and functional substances of <i>Lonicerae Japonicae Caulis</i> . <i>Journal of Ethnopharmacology</i> , 2021 , 267, 113502	5	8
54	A novel P38 β -MAPK activator Bruceine A exhibits potent anti-pancreatic cancer activity. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 3437-3450	6.8	3
53	Bruceine A induces cell growth inhibition and apoptosis through PFKFB4/GSK3 β signaling in pancreatic cancer. <i>Pharmacological Research</i> , 2021 , 169, 105658	10.2	6
52	Discovery of peptide biomarkers by label-free peptidomics for discrimination of horn gelatin and hide gelatin from <i>Cervus nippon Temminck</i> . <i>Food Chemistry</i> , 2021 , 363, 130347	8.5	2
51	Pimarane-derived diterpenoids with anti- <i>Helicobacter pylori</i> activity from the tuber of <i>Icacina trichantha</i> . <i>Organic Chemistry Frontiers</i> , 2021 , 8, 3014-3022	5.2	7
50	A Novel Formononetin Derivative Promotes Anti-ischemic Effects on Acute Ischemic Injury in Mice.. <i>Frontiers in Microbiology</i> , 2021 , 12, 786464	5.7	2

49	19-nor-pimaranes from <i>Icacina trichantha</i> . <i>Phytotherapy Research</i> , 2020 , 144, 104612	3.2	1
48	Modified diterpenoids from the tuber of <i>Icacina oliviformis</i> as protein tyrosine phosphatase 1B inhibitors. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 355-367	5.2	9
47	Regulation of serum lipidomics and amino acid profiles of rats with acute myocardial ischemia by <i>Salvia miltiorrhiza</i> and <i>Panax notoginseng</i> herb pair. <i>Phytomedicine</i> , 2020 , 67, 153162	6.5	5
46	Elaphuri Davidiani Cornu Improves Depressive-Like Behavior in Mice and Increases Neurotrophic Factor Expression in Mouse Primary Astrocytes via cAMP and ERK-Dependent Pathways. <i>Frontiers in Pharmacology</i> , 2020 , 11, 593993	5.6	2
45	Multifunctional Nanoparticles Boost Cancer Immunotherapy Based on Modulating the Immunosuppressive Tumor Microenvironment. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 50734-50747	9.5	19
44	A Valid Bisphosphonate Modified Calcium Phosphate-Based Gene Delivery System: Increased Stability and Enhanced Transfection Efficiency In Vitro and In Vivo. <i>Pharmaceutics</i> , 2019 , 11,	6.4	3
43	Exploratory Cortex Metabolic Profiling Revealed the Sedative Effect of Amber in Pentylene-tetrazole-Induced Epilepsy-Like Mice. <i>Molecules</i> , 2019 , 24,	4.8	5
42	Euphorbia factor L2 inhibits TGF- β -induced cell growth and migration of hepatocellular carcinoma through AKT/STAT3. <i>Phytomedicine</i> , 2019 , 62, 152931	6.5	5
41	Pharmacokinetic study on bruceoside A revealed the potential role of quassinoid glycosides for the anticancer properties of <i>Fructus Bruceae</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 170, 264-272	3.5	
40	Hierarchical extraction and simultaneous determination of flavones and triterpenes in different parts of <i>Trichosanthes kirilowii</i> Maxim. by ultra-high-performance liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 167, 114-122	3.5	13
39	A versatile endosome acidity-induced sheddable gene delivery system: increased tumor targeting and enhanced transfection efficiency. <i>International Journal of Nanomedicine</i> , 2019 , 14, 6519-6538	7.3	8
38	Comparative pharmacokinetics of triterpenic acids in normal and immunosuppressed rats after oral administration of <i>Jujubae Fructus</i> extract by UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1077-1078, 13-21	3.2	8
37	Pharmacokinetic Comparisons of Multiple Triterpenic Acids from Extract Following Oral Delivery in Normal and Acute Liver Injury Rats. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	4
36	Momilactone and Related Diterpenoids as Potential Agricultural Chemicals. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 7859-7872	5.7	22
35	Simultaneous determination of kaempferol, quercetin, mangiferin, gallic acid, p-hydroxybenzoic acid and chlorpheniramine maleate in rat plasma after oral administration of Mang-Guo-Zhi-Ke tablets by UHPLC-MS/MS and its application to pharmacokinetics. <i>Biomedical Chromatography</i> , 2018 , 32, e4155	1.7	8
34	Anti-inflammatory and anti-apoptotic effects of the combination of <i>Ligusticum chuanxiong</i> and <i>Radix Paeoniae</i> against focal cerebral ischaemia via TLR4/MyD88/MAPK/NF- κ B signalling pathway in MCAO rats. <i>Journal of Pharmacy and Pharmacology</i> , 2018 , 70, 268-277	4.8	32
33	A novel disulfide bond-mediated cleavable RGD-modified PAMAM nanocomplex containing nuclear localization signal HMGB1 for enhancing gene transfection efficiency. <i>International Journal of Nanomedicine</i> , 2018 , 13, 7135-7153	7.3	8
32	Occurrence of multi-class mycotoxins in <i>Menthae haplocalycis</i> analyzed by ultra-fast liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2018 , 41, 3974-3984	3.4	10

31	Antihyperlipidaemic effect of triterpenic acid-enriched fraction from <i>Cyclocarya paliurus</i> leaves in hyperlipidaemic rats. <i>Pharmaceutical Biology</i> , 2017 , 55, 712-721	3.8	26
30	New triterpene saponins from the aerial parts of <i>Androsace umbellata</i> . <i>RSC Advances</i> , 2017 , 7, 25765-25772	3.72	1
29	Metabolic profiling of the hepatotoxicity and nephrotoxicity of Ginkgolic acids in rats using ultra-performance liquid chromatography-high-definition mass spectrometry. <i>Chemico-Biological Interactions</i> , 2017 , 273, 11-17	5	14
28	Comparative analysis of 15 chemical constituents in <i>Scutellaria baicalensis</i> stem-leaf from different regions in China by ultra-high performance liquid chromatography with triple quadrupole tandem mass spectrometry. <i>Journal of Separation Science</i> , 2017 , 40, 3570-3581	3.4	20
27	Activity of Icacinol from <i>Icacina trichantha</i> on Seedling Growth of <i>Oryza sativa</i> and <i>Arabidopsis thaliana</i> . <i>Journal of Natural Products</i> , 2017 , 80, 3314-3318	4.9	5
26	Diselaginellin B, an Unusual Dimeric Molecule from <i>Selaginella pulvinata</i> , Inhibited Metastasis and Induced Apoptosis of SMMC-7721 Human Hepatocellular Carcinoma Cells. <i>Journal of Natural Products</i> , 2017 , 80, 3151-3158	4.9	9
25	Phytochemical study of and its biological activities. <i>Acta Pharmaceutica Sinica B</i> , 2017 , 7, 485-490	15.5	3
24	<i>Arabidopsis thaliana</i> extracts optimized for polyphenols production as potential therapeutics for the APOE-modulated neuroinflammation characteristic of Alzheimer's disease in vitro. <i>Scientific Reports</i> , 2016 , 6, 29364	4.9	6
23	Di-nor- and 17-nor-pimaranes from <i>Icacina trichantha</i> . <i>Journal of Natural Products</i> , 2016 , 79, 1815-21	4.9	11
22	A self-assembly aptasensor based on thick-shell quantum dots for sensing of ochratoxin A. <i>Nanoscale</i> , 2016 , 8, 4127-33	7.7	29
21	C21 steroidal glycosides from <i>Cynanchum stauntonii</i> induce apoptosis in HepG2 cells. <i>Steroids</i> , 2016 , 106, 55-61	2.8	11
20	β-Glucosidase Inhibitory Prenylated Anthranols from <i>Harungana madagascariensis</i> . <i>Journal of Natural Products</i> , 2016 , 79, 224-9	4.9	14
19	Liquid Chromatography-diode Array Detector-electrospray Mass Spectrometry and Principal Components Analyses of Raw and Processed Moutan Cortex. <i>Pharmacognosy Magazine</i> , 2016 , 12, 50-6	0.8	11
18	<i>Icacina trichantha</i> , A Tropical Medicinal Plant. <i>Natural Product Communications</i> , 2016 , 11, 1934578X1601100	10.0	1
17	An aptamer based lateral flow strip for on-site rapid detection of ochratoxin A in <i>Astragalus membranaceus</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1022, 102-108	3.2	69
16	Icacinlactone H and Icacintrichantholide from the Tuber of <i>Icacina trichantha</i> . <i>Organic Letters</i> , 2015 , 17, 3834-7	6.2	14
15	Antihyperlipidemic effect of <i>Cyclocarya paliurus</i> (Batal.) Iljinskaja extract and inhibition of apolipoprotein B48 overproduction in hyperlipidemic mice. <i>Journal of Ethnopharmacology</i> , 2015 , 166, 286-96	5	46
14	(9E)-Pimaranes and Derivatives from the Tuber of <i>Icacina trichantha</i> . <i>Journal of Natural Products</i> , 2015 , 78, 2731-7	4.9	18

13	Cholesterol-lowering effects and potential mechanisms of different polar extracts from <i>Cyclocarya paliurus</i> leave in hyperlipidemic mice. <i>Journal of Ethnopharmacology</i> , 2015 , 176, 17-26	5	57
12	Quality assessment of crude and processed ginger by high-performance liquid chromatography with diode array detection and mass spectrometry combined with chemometrics. <i>Journal of Separation Science</i> , 2015 , 38, 2945-52	3.4	13
11	17-Norpimaranes and (9H)-17-Norpimaranes from the Tuber of <i>Icacina trichantha</i> . <i>Journal of Natural Products</i> , 2015 , 78, 789-96	4.9	21
10	The influences of inorganic elements in soil on the development of famous - region <i>Atractylodes lancea</i> (Thunb.) DC. <i>Pharmacognosy Magazine</i> , 2015 , 11, 337-44	0.8	5
9	Germacrane and m-menthane from <i>Illicium lanceolatum</i> . <i>Molecules</i> , 2014 , 19, 4326-37	4.8	7
8	Cytotoxic (9H)-pimarane and (9H)-17-norpimarane diterpenes from the tuber of <i>Icacina trichantha</i> . <i>Chemistry and Biodiversity</i> , 2014 , 11, 1914-22	2.5	18
7	Protostane and fusidane triterpenes: a mini-review. <i>Molecules</i> , 2013 , 18, 4054-80	4.8	56
6	cis-Aconitic Anhydride Ethyl Ester and Phenolic Compounds from the Seeds of <i>Alisma orientale</i> . <i>Natural Product Communications</i> , 2012 , 7, 1934578X1200700	0.9	3
5	Involvement of the mitochondrial pathway in bruceine D-induced apoptosis in Capan-2 human pancreatic adenocarcinoma cells. <i>International Journal of Molecular Medicine</i> , 2012 , 30, 93-9	4.4	17
4	Cis-aconitic anhydride ethyl ester and phenolic compounds from the seeds of <i>Alisma orientale</i> . <i>Natural Product Communications</i> , 2012 , 7, 785-7	0.9	2
3	Bruceine D induces apoptosis in pancreatic adenocarcinoma cell line PANC-1 through the activation of p38-mitogen activated protein kinase. <i>Cancer Letters</i> , 2009 , 281, 42-52	9.9	65
2	<i>Brucea javanica</i> fruit induces cytotoxicity and apoptosis in pancreatic adenocarcinoma cell lines. <i>Phytotherapy Research</i> , 2008 , 22, 477-86	6.7	49
1	Synthesis and activity of partial retro-inverso analogs of the antimetastatic laminin-derived peptide, YIGSR-NH ₂ . <i>Chemical Biology and Drug Design</i> , 1997 , 49, 240-53		9