Zhi-Qi Yin

List of Publications by Year
in descending order

41 papers	888 citations	516710 16 h-index	501196 28 g-index
42 all docs	42 docs citations	42 times ranked	816 citing authors

#	Article	IF	Citations
1	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
2	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
3	Saxifragifolin D induces the interplay between apoptosis and autophagy in breast cancer cells through ROS-dependent endoplasmic reticulum stress. Biochemical Pharmacology, 2013, 85, 913-926.	4.4	65
4	Antidiabetic Effect of Cyclocarya paliurus Leaves Depends on the Contents of Antihyperglycemic Flavonoids and Antihyperlipidemic Triterpenoids. Molecules, 2018, 23, 1042.	3.8	63
5	Chemical Fingerprint and Multicomponent Quantitative Analysis for the Quality Evaluation of Cyclocarya paliurus Leaves by HPLCâ€“Qâ€“TOFâ€“MS. Molecules, 2017, 22, 1927.	3.8	52
6	Antihyperlipidaemic effect of triterpenic acid-enriched fraction fromCyclocarya paliurusleaves in hyperlipidaemic rats. Pharmaceutical Biology, 2017, 55, 712-721.	2.9	49
7	Triterpenoids from Cyclocarya paliurus and their inhibitory effect on the secretion of apoliprotein B48 in Caco-2 cells. Phytochemistry, 2017, 142, 76-84.	2.9	49
8	Cyclocarya paliurus extract modulates adipokine expression and improves insulin sensitivity by inhibition of inflammation in mice. Journal of Ethnopharmacology, 2014, 153, 344-351.	4.1	48
9	Cyclocarya paliurusprevents high fat diet induced hyperlipidemia and obesity in Sprague–Dawley rats. Canadian Journal of Physiology and Pharmacology, 2015, 93, 677-686.	1.4	48
10	The chloroform extract of Cyclocarya paliurus attenuates high-fat diet induced non-alcoholic hepatic steatosis in Sprague Dawley rats. Phytomedicine, 2016, 23, 1475-1483.	5.3	43
11	Discovery of Radioiodinated Monomeric Anthraquinones as a Novel Class of Necrosis Avid Agents for Early Imaging of Necrotic Myocardium. Scientific Reports, 2016, 6, 21341.	3.3	26
12	SIMULTANEOUS DETERMINATION OF EIGHT FLAVONOIDS AND POGOSTONE IN POGOSTEMON CABLIN BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 1771-1784.	1.0	23
13	Radiolabeled Rhein as Small-Molecule Necrosis Avid Agents for Imaging of Necrotic Myocardium. Analytical Chemistry, 2017, 89, 1260-1266.	6.5	23
14	Triterpenoid Saponins fromAndrosace umbellataand their Anti-proliferative Activities in Human Hepatoma Cells. Planta Medica, 2008, 74, 1280-1284.	1.3	22
15	Synthesis and Preclinical Evaluation of Radioiodinated Hypericin Dicarboxylic Acid as a Necrosis Avid Agent in Rat Models of Induced Hepatic, Muscular, and Myocardial Necroses. Molecular Pharmaceutics, 2016, 13, 232-240.	4.6	19
16	Radioiodinated hypericin disulfonic acid sodium salts as a DNA-binding probe for early imaging of necrotic myocardium. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 117, 151-159.	4.3	17
17	Synthesis and Biological Evaluation of Rhein-Based MRI Contrast Agents for in Vivo Visualization of Necrosis. Analytical Chemistry, 2018, 90, 13249-13256.	6.5	14
18	C21 steroidal glycosides from Cynanchum stauntonii induce apoptosis in HepG2 cells. Steroids, 2016, 106, 55-61.	1.8	13

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19	Cytotoxic and apoptosis-inducing activity of C21 steroids from the roots of Cynanchum atratum. Steroids, 2017, 122, 1-8.	1.8	12
20	Tumor necrosis targeted radiotherapy of non-small cell lung cancer using radioiodinated protohypericin in a mouse model. Oncotarget, 2015, 6, 26400-26410.	1.8	12
21	Synthesis and Evaluation of ¹³¹I-Skyrin as a Necrosis Avid Agent for Potential Targeted Radionuclide Therapy of Solid Tumors. Molecular Pharmaceutics, 2016, 13, 180-189.	4.6	11
22	Asiatic acid from Cyclocarya paliurus regulates the autophagyâ€“lysosome system via directly inhibiting TGF-Î² type I receptor and ameliorates diabetic nephropathy fibrosis. Food and Function, 2022, 13, 5536-5546.	4.6	11
23	Two new phenylpropanoids from Micromelum integerrimum. Chinese Journal of Natural Medicines, 2014, 12, 619-622.	1.3	10
24	Arjunolic acid from Cyclocarya paliurus ameliorates diabetic retinopathy through AMPK/mTOR/HO-1 regulated autophagy pathway. Journal of Ethnopharmacology, 2022, 284, 114772.	4.1	10
25	Preparative Separation of Patchouli Alcohol from Patchouli Oil Using High Performance Centrifugal Partition Chromatography. Journal of Essential Oil Research, 2011, 23, 19-24.	2.7	9
26	Exploring diagnostic potentials of radioiodinated sennidin A in rat model of reperfused myocardial infarction. International Journal of Pharmaceutics, 2015, 495, 31-40.	5.2	9
27	Effects of Glycosylation on Biodistribution and Imaging Quality of Necrotic Myocardium of Iodine-131-Labeled Sennidins. Molecular Imaging and Biology, 2016, 18, 877-886.	2.6	8
28	Novel 18F-Labeled 1-Hydroxyanthraquinone Derivatives for Necrotic Myocardium Imaging. ACS Medicinal Chemistry Letters, 2017, 8, 191-195.	2.8	7
29	A new iridoid glycoside from the fruits of Vitex rotundifolia. Natural Product Research, 2017, 31, 2491-2496.	1.8	7
30	Cyclocarya paliurus triterpenoids attenuate glomerular endothelial injury in the diabetic rats via ROCK pathway. Journal of Ethnopharmacology, 2022, 291, 115127.	4.1	7
31	Preparative separation of four sesquiterpenoids from Curcuma longa by high-speed counter-current chromatography. Separation Science and Technology, 2017, 52, 497-503.	2.5	6
32	New dammarane-type triterpenoid saponins from Gynostemma pentaphyllum and their Sirt1 agonist activity. Bioorganic Chemistry, 2021, 116, 105357.	4.1	6
33	Effects of skeleton structure on necrosis targeting and clearance properties of radioiodinated dianthrones. Journal of Drug Targeting, 2016, 24, 566-577.	4.4	5
34	Evaluation of Radioiodinated 1,4-Naphthoquinones as Necrosis Avid Agents for Rapid Myocardium Necrosis Imaging. Molecular Imaging and Biology, 2018, 20, 74-84.	2.6	5
35	First Evaluation of Radioiodinated Flavonoids as Necrosis-Avid Agents and Application in Early Assessment of Tumor Necrosis. Molecular Pharmaceutics, 2018, 15, 207-215.	4.6	5
36	Preclinical Evaluation of Radioiodinated Hoechst 33258 for Early Prediction of Tumor Response to Treatment of Vascular-Disrupting Agents. Contrast Media and Molecular Imaging, 2018, 2018, 1-9.	0.8	5

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37	Dammarane-type saponins with proprotein convertase subtilisin/kexin type 9 inhibitory activity from Gynostemma pentaphyllum. Phytochemistry, 2022, 194, 113005.	2.9	5
38	Evaluation of Necrosis Avidity and Potential for Rapid Imaging of Necrotic Myocardium of Radioiodinated Hypocrellins. Molecular Imaging and Biology, 2018, 20, 551-561.	2.6	3
39	131I-Evans blue: evaluation of necrosis targeting property and preliminary assessment of the mechanism in animal models. Acta Pharmaceutica Sinica B, 2018, 8, 390-400.	12.0	3
40	Excretion and toxicity evaluation of¹³¹I-Sennoside A as a necrosis-avid agent. Xenobiotica, 2017, 47, 980-988.	1.1	2
41	New triterpene saponins from the aerial parts of Androsace umbellata. RSC Advances, 2017, 7, 25765-25772.	3.6	1