

Zhi-Qi Yin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/825197/publications.pdf>

Version: 2024-02-01

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	Arjunolic acid from <i>Cyclocarya paliurus</i> ameliorates diabetic retinopathy through AMPK/mTOR/HO-1 regulated autophagy pathway. <i>Journal of Ethnopharmacology</i> , 2022, 284, 114772.	4.1	10
2	Dammarane-type saponins with proprotein convertase subtilisin/kexin type 9 inhibitory activity from <i>Gynostemma pentaphyllum</i> . <i>Phytochemistry</i> , 2022, 194, 113005.	2.9	5
3	<i>Cyclocarya paliurus</i> triterpenoids attenuate glomerular endothelial injury in the diabetic rats via ROCK pathway. <i>Journal of Ethnopharmacology</i> , 2022, 291, 115127.	4.1	7
4	Asiatic acid from <i>Cyclocarya paliurus</i> regulates the autophagy-lysosome system directly inhibiting TGF- β 2 type I receptor and ameliorates diabetic nephropathy fibrosis. <i>Food and Function</i> , 2022, 13, 5536-5546.	4.6	11
5	New dammarane-type triterpenoid saponins from <i>Gynostemma pentaphyllum</i> and their Sirt1 agonist activity. <i>Bioorganic Chemistry</i> , 2021, 116, 105357.	4.1	6
6	Evaluation of Necrosis Avidity and Potential for Rapid Imaging of Necrotic Myocardium of Radioiodinated Hypocrellins. <i>Molecular Imaging and Biology</i> , 2018, 20, 551-561.	2.6	3
7	Evaluation of Radioiodinated 1,4-Naphthoquinones as Necrosis Avid Agents for Rapid Myocardium Necrosis Imaging. <i>Molecular Imaging and Biology</i> , 2018, 20, 74-84.	2.6	5
8	131I-Evans blue: evaluation of necrosis targeting property and preliminary assessment of the mechanism in animal models. <i>Acta Pharmaceutica Sinica B</i> , 2018, 8, 390-400.	12.0	3
9	First Evaluation of Radioiodinated Flavonoids as Necrosis-Avid Agents and Application in Early Assessment of Tumor Necrosis. <i>Molecular Pharmaceutics</i> , 2018, 15, 207-215.	4.6	5
10	Synthesis and Biological Evaluation of Rhein-Based MRI Contrast Agents for in Vivo Visualization of Necrosis. <i>Analytical Chemistry</i> , 2018, 90, 13249-13256.	6.5	14
11	Preclinical Evaluation of Radioiodinated Hoechst 33258 for Early Prediction of Tumor Response to Treatment of Vascular-Disrupting Agents. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-9.	0.8	5
12	Antidiabetic Effect of <i>Cyclocarya paliurus</i> Leaves Depends on the Contents of Antihyperglycemic Flavonoids and Antihyperlipidemic Triterpenoids. <i>Molecules</i> , 2018, 23, 1042.	3.8	63
13	Novel 18F-Labeled 1-Hydroxyanthraquinone Derivatives for Necrotic Myocardium Imaging. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 191-195.	2.8	7
14	Antihyperlipidaemic effect of triterpenic acid-enriched fraction from <i>Cyclocarya paliurus</i> leaves in hyperlipidaemic rats. <i>Pharmaceutical Biology</i> , 2017, 55, 712-721.	2.9	49
15	A new iridoid glycoside from the fruits of <i>Vitex rotundifolia</i> . <i>Natural Product Research</i> , 2017, 31, 2491-2496.	1.8	7
16	Radioiodinated hypericin disulfonic acid sodium salts as a DNA-binding probe for early imaging of necrotic myocardium. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 117, 151-159.	4.3	17
17	Preparative separation of four sesquiterpenoids from <i>Curcuma longa</i> by high-speed counter-current chromatography. <i>Separation Science and Technology</i> , 2017, 52, 497-503.	2.5	6
18	New triterpene saponins from the aerial parts of <i>Androsace umbellata</i> . <i>RSC Advances</i> , 2017, 7, 25765-25772.	3.6	1

#	ARTICLE	IF	CITATIONS
19	Cytotoxic and apoptosis-inducing activity of C21 steroids from the roots of <i>Cynanchum atratum</i> . <i>Steroids</i> , 2017, 122, 1-8.	1.8	12
20	Radiolabeled Rhein as Small-Molecule Necrosis Avid Agents for Imaging of Necrotic Myocardium. <i>Analytical Chemistry</i> , 2017, 89, 1260-1266.	6.5	23
21	Triterpenoids from <i>Cyclocarya paliurus</i> and their inhibitory effect on the secretion of apolipoprotein B48 in Caco-2 cells. <i>Phytochemistry</i> , 2017, 142, 76-84.	2.9	49
22	Excretion and toxicity evaluation of ¹³¹ I-Sennoside A as a necrosis-avid agent. <i>Xenobiotica</i> , 2017, 47, 980-988.	1.1	2
23	Chemical Fingerprint and Multicomponent Quantitative Analysis for the Quality Evaluation of <i>Cyclocarya paliurus</i> Leaves by HPLC-TOF-MS. <i>Molecules</i> , 2017, 22, 1927.	3.8	52
24	The chloroform extract of <i>Cyclocarya paliurus</i> attenuates high-fat diet induced non-alcoholic hepatic steatosis in Sprague Dawley rats. <i>Phytomedicine</i> , 2016, 23, 1475-1483.	5.3	43
25	Discovery of Radioiodinated Monomeric Anthraquinones as a Novel Class of Necrosis Avid Agents for Early Imaging of Necrotic Myocardium. <i>Scientific Reports</i> , 2016, 6, 21341.	3.3	26
26	Effects of Glycosylation on Biodistribution and Imaging Quality of Necrotic Myocardium of Iodine-131-Labeled Sennidins. <i>Molecular Imaging and Biology</i> , 2016, 18, 877-886.	2.6	8
27	Effects of skeleton structure on necrosis targeting and clearance properties of radioiodinated dianthrones. <i>Journal of Drug Targeting</i> , 2016, 24, 566-577.	4.4	5
28	Synthesis and Evaluation of ¹³¹ I-Skyrin as a Necrosis Avid Agent for Potential Targeted Radionuclide Therapy of Solid Tumors. <i>Molecular Pharmaceutics</i> , 2016, 13, 180-189.	4.6	11
29	Synthesis and Preclinical Evaluation of Radioiodinated Hypericin Dicarboxylic Acid as a Necrosis Avid Agent in Rat Models of Induced Hepatic, Muscular, and Myocardial Necroses. <i>Molecular Pharmaceutics</i> , 2016, 13, 232-240.	4.6	19
30	C21 steroidal glycosides from <i>Cynanchum stauntonii</i> induce apoptosis in HepG2 cells. <i>Steroids</i> , 2016, 106, 55-61.	1.8	13
31	<i>Cyclocarya paliurus</i> prevents high fat diet induced hyperlipidemia and obesity in Sprague-Dawley rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015, 93, 677-686.	1.4	48
32	Antihyperlipidemic effect of <i>Cyclocarya paliurus</i> (Batal.) Iljin's extract and inhibition of apolipoprotein B48 overproduction in hyperlipidemic mice. <i>Journal of Ethnopharmacology</i> , 2015, 166, 286-296.	4.1	71
33	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.	4.1	83
34	Exploring diagnostic potentials of radioiodinated sennidin A in rat model of reperfused myocardial infarction. <i>International Journal of Pharmaceutics</i> , 2015, 495, 31-40.	5.2	9
35	Tumor necrosis targeted radiotherapy of non-small cell lung cancer using radioiodinated protohypericin in a mouse model. <i>Oncotarget</i> , 2015, 6, 26400-26410.	1.8	12
36	SIMULTANEOUS DETERMINATION OF EIGHT FLAVONOIDS AND POGOSTONE IN <i>POGOSTEMON CABLIN</i> BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 1771-1784.	1.0	23

#	ARTICLE	IF	CITATIONS
37	Two new phenylpropanoids from <i>Micromelum integerrimum</i> . <i>Chinese Journal of Natural Medicines</i> , 2014, 12, 619-622.	1.3	10
38	<i>Cyclocarya paliurus</i> extract modulates adipokine expression and improves insulin sensitivity by inhibition of inflammation in mice. <i>Journal of Ethnopharmacology</i> , 2014, 153, 344-351.	4.1	48
39	Saxifragifolin D induces the interplay between apoptosis and autophagy in breast cancer cells through ROS-dependent endoplasmic reticulum stress. <i>Biochemical Pharmacology</i> , 2013, 85, 913-926.	4.4	65
40	Preparative Separation of Patchouli Alcohol from Patchouli Oil Using High Performance Centrifugal Partition Chromatography. <i>Journal of Essential Oil Research</i> , 2011, 23, 19-24.	2.7	9
41	Triterpenoid Saponins from <i>Androsace umbellata</i> and their Anti-proliferative Activities in Human Hepatoma Cells. <i>Planta Medica</i> , 2008, 74, 1280-1284.	1.3	22