

# Cuihua Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2015990/publications.pdf>

Version: 2024-02-01

36  
papers

815  
citations

566801

15  
h-index

500791

28  
g-index

37  
all docs

37  
docs citations

37  
times ranked

984  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antihyperglycemic, antihyperlipidemic and antioxidant effects of ethanol and aqueous extracts of <i>Cyclocarya paliurus</i> leaves in type 2 diabetic rats. <i>Journal of Ethnopharmacology</i> , 2013, 150, 1119-1127.	2.0	106
2	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.	2.0	83
3	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, 286-296.	2.0	71
4	Resveratrol inhibits inflammation and ameliorates insulin resistant endothelial dysfunction via regulation of AMP-activated protein kinase and sirtuin 1 activities. <i>Journal of Diabetes</i> , 2016, 8, 324-335.	0.8	52
5	<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.	2.0	48
6	<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.	0.7	48
7	Anti-inflammatory effect of the six compounds isolated from <i>Nauclea officinalis</i> Pierr ex Pitard, and molecular mechanism of strictosamide via suppressing the NF- $\kappa$ B and MAPK signaling pathway in LPS-induced RAW 264.7 macrophages. <i>Journal of Ethnopharmacology</i> , 2017, 196, 66-74.	2.0	46
8	Self [3 + 4] Cycloadditions of Isatin N,N'-Cyclic Azomethine Imine 1,3-Dipole with N-(Chloromethyl)aryl Amides. <i>Journal of Organic Chemistry</i> , 2018, 83, 8410-8416.	1.7	45
9	<i>Paris polyphylla</i> Suppresses Proliferation and Vasculogenic Mimicry of Human Osteosarcoma Cells and Inhibits Tumor Growth In Vivo. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 575-598.	1.5	29
10	Reduning injection ameliorates paraquat-induced acute lung injury by regulating AMPK/MAPK/NF- $\kappa$ B signaling. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 12713-12723.	1.2	28
11	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.	1.6	26
12	Radiolabeled Rhein as Small-Molecule Necrosis Avid Agents for Imaging of Necrotic Myocardium. <i>Analytical Chemistry</i> , 2017, 89, 1260-1266.	3.2	23
13	<i>Cyclocarya paliurus</i> Triterpenoids Improve Diabetes-Induced Hepatic Inflammation via the Rho-Kinase-Dependent Pathway. <i>Frontiers in Pharmacology</i> , 2019, 10, 811.	1.6	20
14	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.	2.3	19
15	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.	2.0	17
16	Imaging Cell Death: Focus on Early Evaluation of Tumor Response to Therapy. <i>Bioconjugate Chemistry</i> , 2020, 31, 1025-1051.	1.8	15
17	Combining combretastatin A4 phosphate with ginsenoside Rd synergistically inhibited hepatocellular carcinoma by reducing HIF-1 $\alpha$ via PI3K/AKT/mTOR signalling pathway. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 263-271.	1.2	14
18	Chrysin inhibits hepatocellular carcinoma progression through suppressing programmed death ligand 1 expression. <i>Phytomedicine</i> , 2022, 95, 153867.	2.3	14

#	ARTICLE	IF	CITATIONS
19	Direct Cyclopropanation of Quinolinium Zwitterionic Thiolates via Dearomative Reactions. <i>Journal of Organic Chemistry</i> , 2021, 86, 15640-15647.	1.7	13
20	Laxative effect and mechanism of Tiantian Capsule on loperamide-induced constipation in rats. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113411.	2.0	12
21	Exploring diagnostic potentials of radioiodinated sennidin A in rat model of reperfused myocardial infarction. <i>International Journal of Pharmaceutics</i> , 2015, 495, 31-40.	2.6	9
22	<i>Cyclocarya paliurus</i> extract attenuates hepatic lipid deposition in HepG2 cells by the lipophagy pathway. <i>Pharmaceutical Biology</i> , 2020, 58, 838-844.	1.3	9
23	Combretastatin-A4 phosphate improves the distribution and antitumor efficacy of albumin-bound paclitaxel in W256 breast carcinoma model. <i>Oncotarget</i> , 2016, 7, 58133-58141.	0.8	9
24	Experimental evaluation of radioiodinated sennoside B as a necrosis-avid tracer agent. <i>Journal of Drug Targeting</i> , 2015, 23, 180-190.	2.1	8
25	Molecular imaging of myocardial necrosis: an updated mini-review. <i>Journal of Drug Targeting</i> , 2020, 28, 565-573.	2.1	8
26	Target exploration of rhein as a small-molecule necrosis avid agent by post-treatment click modification. <i>New Journal of Chemistry</i> , 2019, 43, 6121-6125.	1.4	7
27	<i>Cyclocarya paliurus</i> triterpenoids attenuate glomerular endothelial injury in the diabetic rats via ROCK pathway. <i>Journal of Ethnopharmacology</i> , 2022, 291, 115127.	2.0	7
28	Enhancing intratumoral biodistribution and antitumor activity of nab-paclitaxel through combination with a vascular disrupting agent, combretastatin A-4-phosphate. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 84, 1187-1194.	1.1	6
29	Pyrrolo[2,3-b]pyridine-3-one derivatives as novel fibroblast growth factor receptor 4 inhibitors for the treatment of hepatocellular carcinoma. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 29, 115862.	1.4	6
30	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.	0.4	5
31	Tandem mass tag-based proteomic analysis reveals the treatment mechanism of Bushen Huoxue Formula on psychological stress-induced premature ovarian insufficiency. <i>Journal of Ethnopharmacology</i> , 2020, 258, 112870.	2.0	4
32	Untiring Pursuit for Glucarate-Based Molecular Imaging Probes. <i>Molecular Imaging and Biology</i> , 2021, 23, 310-322.	1.3	2
33	Design and Evaluation of Rhein-Based MRI Contrast Agents for Visualization of Tumor Necrosis Induced by Combretastatin A-4 Disodium Phosphate. <i>Molecular Imaging and Biology</i> , 2021, 23, 220-229.	1.3	2
34	Development of Duramycin-Based Molecular Probes for Cell Death Imaging. <i>Molecular Imaging and Biology</i> , 2022, 24, 612-629.	1.3	2
35	Exploring the Mechanism of Weikang Keli in Inhibiting Gastric Cancer through the MAPK Signaling Pathway: Based on Network Pharmacology and Experimental Verification. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-11.	0.5	1
36	Target identification and occupancy measurement of necrosis avid agent rhein using bioorthogonal chemistry-enabling probes. <i>RSC Advances</i> , 2022, 12, 16491-16495.	1.7	1