

# Cuihua Jiang

## List of Publications by Citations

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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.

35  
papers

550  
citations

14  
h-index

23  
g-index

37  
ext. papers

712  
ext. citations

4.5  
avg, IF

3.55  
L-index

#	Paper	IF	Citations
35	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> , <b>2013</b> , 150, 1119-27	5	77
34	Cholesterol-lowering effects and potential mechanisms of different polar extracts from <i>Cyclocarya paliurus</i> leave in hyperlipidemic mice. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 176, 17-26	5	57
33	Antihyperlipidemic effect of <i>Cyclocarya paliurus</i> (Batal.) Iljinskaja extract and inhibition of apolipoprotein B48 overproduction in hyperlipidemic mice. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 166, 286-96	5	46
32	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> , <b>2016</b> , 8, 324-35	3.8	44
31	<i>Cyclocarya paliurus</i> extract modulates adipokine expression and improves insulin sensitivity by inhibition of inflammation in mice. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 153, 344-51	5	37
30	Anti-inflammatory effect of the six compounds isolated from <i>Nauclea officinalis</i> Pierrc 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> , <b>2017</b> , 196, 66-74	5	34
29	Self [3 + 4] Cycloadditions of Isatin N, N-Cyclic Azomethine Imine 1,3-Dipole with N-(o-Chloromethyl)aryl Amides. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 8410-8416	4.2	32
28	<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> , <b>2017</b> , 45, 575-598	6	24
27	Discovery of Radioiodinated Monomeric Anthraquinones as a Novel Class of Necrosis Avid Agents for Early Imaging of Necrotic Myocardium. <i>Scientific Reports</i> , <b>2016</b> , 6, 21341	4.9	23
26	<i>Cyclocarya paliurus</i> prevents high fat diet induced hyperlipidemia and obesity in Sprague-Dawley rats. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2015</b> , 93, 677-86	2.4	22
25	Radiolabeled Rhein as Small-Molecule Necrosis Avid Agents for Imaging of Necrotic Myocardium. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 1260-1266	7.8	19
24	Reduning injection ameliorates paraquat-induced acute lung injury by regulating AMPK/MAPK/NF- $\kappa$ B signaling. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 12713-12723	4.7	18
23	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> , <b>2016</b> , 13, 232-40	5.6	17
22	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> , <b>2017</b> , 117, 151-159	5.7	15
21	Triterpenoids Improve Diabetes-Induced Hepatic Inflammation the Rho-Kinase-Dependent Pathway. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 811	5.6	11
20	Imaging Cell Death: Focus on Early Evaluation of Tumor Response to Therapy. <i>Bioconjugate Chemistry</i> , <b>2020</b> , 31, 1025-1051	6.3	10
19	Experimental evaluation of radioiodinated sennoside B as a necrosis-avid tracer agent. <i>Journal of Drug Targeting</i> , <b>2015</b> , 23, 180-90	5.4	7

18	Exploring diagnostic potentials of radioiodinated sennidin A in rat model of reperfused myocardial infarction. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 495, 31-40	6.5	7
17	Molecular imaging of myocardial necrosis: an updated mini-review. <i>Journal of Drug Targeting</i> , <b>2020</b> , 28, 565-573	5.4	7
16	Target exploration of rhein as a small-molecule necrosis avid agent by post-treatment click modification. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 6121-6125	3.6	6
15	extract attenuates hepatic lipid deposition in HepG2 cells by the lipophagy pathway. <i>Pharmaceutical Biology</i> , <b>2020</b> , 58, 838-844	3.8	6
14	Laxative effect and mechanism of Tiantian Capsule on loperamide-induced constipation in rats. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 266, 113411	5	6
13	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> , <b>2019</b> , 84, 1187-1194	3.5	5
12	Combretastatin-A4 phosphate improves the distribution and antitumor efficacy of albumin-bound paclitaxel in W256 breast carcinoma model. <i>Oncotarget</i> , <b>2016</b> , 7, 58133-58141	3.3	5
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> , <b>2018</b> , 2018, 5237950	3.2	5
10	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> , <b>2021</b> , 73, 263-271	4.8	4
9	Direct Cyclopropanation of Quinolinium Zwitterionic Thiolates via Dearomative Reactions. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 15640-15647	4.2	2
8	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> , <b>2021</b> , 29, 115862	3.4	2
7	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> , <b>2020</b> , 258, 112870	5	1
6	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> , <b>2021</b> , 23, 220-229	3.8	1
5	Development of Duramycin-Based Molecular Probes for Cell Death Imaging.. <i>Molecular Imaging and Biology</i> , <b>2022</b> , 1	3.8	0
4	Chrysin inhibits hepatocellular carcinoma progression through suppressing programmed death ligand 1 expression.. <i>Phytomedicine</i> , <b>2021</b> , 95, 153867	6.5	0
3	Cyclocarya paliurus triterpenoids attenuate glomerular endothelial injury in the diabetic rats via ROCK pathway.. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 291, 115127	5	0
2	Untiring Pursuit for Glucarate-Based Molecular Imaging Probes. <i>Molecular Imaging and Biology</i> , <b>2021</b> , 23, 310-322	3.8	
1	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> , <b>2022</b> , 2022, 2662288	2.3	

