

# Jiao Chen

## 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.

24  
papers

359  
citations

10  
h-index

18  
g-index

25  
ext. papers

472  
ext. citations

6.5  
avg, IF

2.96  
L-index

#	Paper	IF	Citations
24	Sulforaphane protects against rotenone-induced neurotoxicity in vivo: Involvement of the mTOR, Nrf2, and autophagy pathways. <i>Scientific Reports</i> , <b>2016</b> , 6, 32206	4.9	76
23	Tumor-penetrating peptide fused EGFR single-domain antibody enhances cancer drug penetration into 3D multicellular spheroids and facilitates effective gastric cancer therapy. <i>Journal of Controlled Release</i> , <b>2015</b> , 200, 188-200	11.7	69
22	The Natural Diterpenoid Isoforretin A Inhibits Thioredoxin-1 and Triggers Potent ROS-Mediated Antitumor Effects. <i>Cancer Research</i> , <b>2017</b> , 77, 926-936	10.1	35
21	Hydroxytyrosol Protects against Myocardial Ischemia/Reperfusion Injury through a PI3K/Akt-Dependent Mechanism. <i>Mediators of Inflammation</i> , <b>2016</b> , 2016, 1232103	4.3	29
20	Targeting Thioredoxin System with an Organosulfur Compound, Diallyl Trisulfide (DATS), Attenuates Progression and Metastasis of Triple-Negative Breast Cancer (TNBC). <i>Cellular Physiology and Biochemistry</i> , <b>2018</b> , 50, 1945-1963	3.9	26
19	Ancient Chinese Formula Qiong-Yu-Gao Protects Against Cisplatin-Induced Nephrotoxicity Without Reducing Anti-tumor Activity. <i>Scientific Reports</i> , <b>2015</b> , 5, 15592	4.9	22
18	Formononetin ameliorates oxaliplatin-induced peripheral neuropathy via the KEAP1-NRF2-GSTP1 axis. <i>Redox Biology</i> , <b>2020</b> , 36, 101677	11.3	14
17	Isolation and pharmacological characterization of a new cytotoxic L-amino acid oxidase from Bungarus multicinctus snake venom. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 213, 311-320	5	13
16	Allosteric inhibitor remotely modulates the conformation of the orthosteric pockets in mutant IDH2/R140Q. <i>Scientific Reports</i> , <b>2017</b> , 7, 16458	4.9	12
15	Inhibition of spinal MAPKs by scorpion venom peptide BmK AGAP produces a sensory-specific analgesic effect. <i>Molecular Pain</i> , <b>2018</b> , 14, 1744806918761238	3.4	10
14	Regulation of Endothelial Permeability by Glutathione S-Transferase Pi Against Actin Polymerization. <i>Cellular Physiology and Biochemistry</i> , <b>2018</b> , 45, 406-418	3.9	9
13	Cantharidin Overcomes Imatinib Resistance by Depleting BCR-ABL in Chronic Myeloid Leukemia. <i>Molecules and Cells</i> , <b>2016</b> , 39, 869-876	3.5	9
12	Identification of a novel PAK1 inhibitor to treat pancreatic cancer. <i>Acta Pharmaceutica Sinica B</i> , <b>2020</b> , 10, 603-614	15.5	7
11	GSTpi regulates VE-cadherin stabilization through promoting S-glutathionylation of Src. <i>Redox Biology</i> , <b>2020</b> , 30, 101416	11.3	6
10	Cimifugin relieves pruritus in psoriasis by inhibiting TRPV4. <i>Cell Calcium</i> , <b>2021</b> , 97, 102429	4	4
9	Identification of a selective inhibitor of IDH2/R140Q enzyme that induces cellular differentiation in leukemia cells. <i>Cell Communication and Signaling</i> , <b>2020</b> , 18, 55	7.5	4
8	Soufeng sanjie formula alleviates collagen-induced arthritis in mice by inhibiting Th17 cell differentiation. <i>Chinese Medicine</i> , <b>2021</b> , 16, 39	4.7	3

7	Rational optimization of a human neutralizing antibody of SARS-CoV-2. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 135, 104550	7	3
6	Prolonged melittin release from polyelectrolyte-based nanocomplexes decreases acute toxicity and improves blood glycemic control in a mouse model of type II diabetes. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 577, 119071	6.5	2
5	ZhiJingSan Inhibits Osteoclastogenesis via Regulating RANKL/NF- $\kappa$ B Signaling Pathway and Ameliorates Bone Erosion in Collagen-Induced Mouse Arthritis. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 693777	5.6	2
4	The safety and effectiveness of early anti-platelet therapy after alteplase for acute ischemic stroke: A meta-analysis. <i>Journal of Clinical Neuroscience</i> , <b>2021</b> , 91, 176-182	2.2	2
3	Identification and pharmacological characterization of histamine-gated chloride channels in the fall armyworm, <i>Spodoptera frugiperda</i> . <i>Insect Biochemistry and Molecular Biology</i> , <b>2021</b> , 103698	4.5	1
2	A <i>Buthus martensii</i> Karsch scorpion sting targets Nav1.7 in mice and mimics a phenotype of human chronic pain. <i>Pain</i> , <b>2021</b> ,	8	1
1	IL-6R blockade by chikusetsusaponin IVa butyl ester inhibits Th17 cell differentiation and ameliorates collagen-induced arthritis. <i>Cellular and Molecular Immunology</i> , <b>2021</b> , 18, 1584-1586	15.4	