

# Xiao-Bin Jia

## List of Publications by Year in Descending Order

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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.

45  
papers

1,038  
citations

22  
h-index

30  
g-index

58  
ext. papers

1,267  
ext. citations

4.2  
avg, IF

4.16  
L-index

#	Paper	IF	Citations
45	The effect and mechanism of combination of total paeony glycosides and total ligustici phenolic acids against focal cerebral ischemia. <i>Scientific Reports</i> , <b>2020</b> , 10, 3689	4.9	5
44	The Toxicity and Metabolism Properties of Flavonoids on Laval and Adult Zebrafish. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2019</b> , 2019, 3745051	2.3	12
43	Polysaccharide from <i>Scutellaria baicalensis</i> Georgi ameliorates colitis via suppressing NF- $\kappa$ B signaling and NLRP3 inflammasome activation. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 132, 393-405	7.9	38
42	Evaluation of in vitro and in vivo antitumor effects of gambogic acid-loaded layer-by-layer self-assembled micelles. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 545, 306-317	6.5	18
41	Urine and plasma metabolomics study on potential hepatotoxic biomarkers identification in rats induced by <i>Gynura segetum</i> . <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 216, 37-46	5	11
40	Apoptosis induction by alantolactone in breast cancer MDA-MB-231 cells through reactive oxygen species-mediated mitochondrion-dependent pathway. <i>Archives of Pharmacal Research</i> , <b>2018</b> , 41, 299-313	6.1	55
39	Regulation of <i>Eclipta prostrata</i> L. components on cigarette smoking-induced autophagy of bronchial epithelial cells via keap1-Nrf2 pathway. <i>Environmental Toxicology</i> , <b>2018</b> , 33, 811	4.2	3
38	Biotransformation of ginsenosides F and Rg in zebrafish. <i>Journal of Asian Natural Products Research</i> , <b>2018</b> , 20, 686-696	1.5	
37	Pudilan xiaoyan oral liquid alleviates LPS-induced respiratory injury through decreasing nitroxidative stress and blocking TLR4 activation along with NF- $\kappa$ B phosphorylation in mice. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 214, 292-300	5	11
36	Icariside II inhibits the EMT of NSCLC cells in inflammatory microenvironment via down-regulation of Akt/NF- $\kappa$ B signaling pathway. <i>Molecular Carcinogenesis</i> , <b>2017</b> , 56, 36-48	5	37
35	Optimization and evaluation of Oridonin-loaded Soluplus-Pluronic P105 mixed micelles for oral administration. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 518, 193-202	6.5	34
34	Improved oral absorption and anti-lung cancer activity of paclitaxel-loaded mixed micelles. <i>Drug Delivery</i> , <b>2017</b> , 24, 261-269	7	40
33	Hyaluronic acid-modified didecyldimethylammonium bromide/ d- $\alpha$ -tocopheryl polyethylene glycol succinate mixed micelles for delivery of baohuoside I against non-small cell lung cancer: in vitro and in vivo evaluation. <i>Drug Delivery</i> , <b>2017</b> , 24, 30-39	7	22
32	Crude terpene glycoside component from <i>Radix paeoniae rubra</i> protects against isoproterenol-induced myocardial ischemic injury via activation of the PI3K/AKT/mTOR signaling pathway. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 206, 160-169	5	29
31	Paeoniflorin ameliorates AGEs-induced mesangial cell injury through inhibiting RAGE/mTOR/autophagy pathway. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 89, 1362-1369	7.5	26
30	Regulation of different components from <i>Ophiopogon japonicus</i> on autophagy in human lung adenocarcinoma A549Cells through PI3K/Akt/mTOR signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 87, 118-126	7.5	26
29	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

28	Components of Goutengsan in Rat Plasma by Microdialysis Sampling and Its Protection on A-Induced PC12 Cells Injury. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2017</b> , 2017, 7593027	2.3	2
27	Capture of anti-coagulant active ingredients from Moutan Cortex by platelet immobilized chromatography and evaluation of anticoagulant activity in rats. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 95, 235-244	7.5	10
26	The potential of Epimedium koreanum Nakai for herb-drug interaction. <i>Journal of Pharmacy and Pharmacology</i> , <b>2017</b> , 69, 1398-1408	4.8	4
25	Enhanced anticancer activity in vitro and in vivo of luteolin incorporated into long-circulating micelles based on DSPE-PEG2000 and TPGS. <i>Journal of Pharmacy and Pharmacology</i> , <b>2016</b> , 68, 1290-8	4.8	15
24	Protective effects of organic acid component from Taraxacum mongolicum Hand.-Mazz. against LPS-induced inflammation: Regulating the TLR4/IKK/NF- $\kappa$ B signal pathway. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 194, 395-402	5	21
23	Corydalis bungeana Turcz. attenuates LPS-induced inflammatory responses via the suppression of NF- $\kappa$ B signaling pathway in vitro and in vivo. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 194, 153-161	5	20
22	Nauclea officinalis inhibits inflammation in LPS-mediated RAW 264.7 macrophages by suppressing the NF- $\kappa$ B signaling pathway. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 183, 159-165	5	44
21	Optimization and anticancer activity in vitro and in vivo of baohuoside I incorporated into mixed micelles based on lecithin and Solutol HS 15. <i>Drug Delivery</i> , <b>2016</b> , 23, 2911-2918	7	12
20	Organic acid component from Taraxacum mongolicum Hand.-Mazz alleviates inflammatory injury in lipopolysaccharide-induced acute tracheobronchitis of ICR mice through TLR4/NF- $\kappa$ B signaling pathway. <i>International Immunopharmacology</i> , <b>2016</b> , 34, 92-100	5.8	22
19	Characterization and Bioavailability Study of Baicalin-mesoporous Carbon Nanopowder Solid Dispersion. <i>Pharmacognosy Magazine</i> , <b>2016</b> , 12, 326-332	0.8	7
18	d- $\alpha$ -Tocopheryl polyethylene glycol succinate/Solutol HS 15 mixed micelles for the delivery of baohuoside I against non-small-cell lung cancer: optimization and in vitro, in vivo evaluation. <i>International Journal of Nanomedicine</i> , <b>2016</b> , 11, 4563-4571	7.3	9
17	Design and optimization of self-nanoemulsifying drug delivery systems for improved bioavailability of cyclovirobuxine D. <i>Drug Design, Development and Therapy</i> , <b>2016</b> , 10, 2049-60	4.4	42
16	Preparation and antitumor evaluation of self-assembling oleanolic acid-loaded Pluronic P105/d- $\alpha$ -Tocopheryl polyethylene glycol succinate mixed micelles for non-small-cell lung cancer treatment. <i>International Journal of Nanomedicine</i> , <b>2016</b> , 11, 6337-6352	7.3	26
15	Combination of Ligusticum chuanxiong and Radix Paeoniae ameliorate focal cerebral ischemic in MCAO rats via endoplasmic reticulum stress-dependent apoptotic signaling pathway. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 187, 313-24	5	31
14	Terpene glycoside component from Moutan Cortex ameliorates diabetic nephropathy by regulating endoplasmic reticulum stress-related inflammatory responses. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 193, 433-444	5	25
13	Isoalantolactone inhibits the migration and invasion of human breast cancer MDA-MB-231 cells via suppression of the p38 MAPK/NF- $\kappa$ B signaling pathway. <i>Oncology Reports</i> , <b>2016</b> , 36, 1269-76	3.5	17
12	Profiling of fatty acids composition in suet oil based on GC-EI-qMS and chemometrics analysis. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 2864-78	6.3	6
11	Analysis of the chemical constituents and rats metabolites after oral administration of Nauclea officinalis by ultra-performance liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2015</b> , 1007, 54-66	3.2	9

10	Comparison on hypoglycemic and antioxidant activities of the fresh and dried <i>Portulaca oleracea</i> L. in insulin-resistant HepG2 cells and streptozotocin-induced C57BL/6J diabetic mice. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 161, 214-23	5	42
9	Improvement in oral bioavailability and dissolution of tanshinone IIA by preparation of solid dispersions with porous silica. <i>Journal of Pharmacy and Pharmacology</i> , <b>2015</b> , 67, 1207-14	4.8	22
8	Mechanism of enhanced antiosteoporosis effect of circinal-icaritin by self-assembled nanomicelles in vivo with suet oil and sodium deoxycholate. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 2377-89	7.3	10
7	The anti-inflammation effect of Moutan Cortex on advanced glycation end products-induced rat mesangial cells dysfunction and High-glucose-fat diet and streptozotocin-induced diabetic nephropathy rats. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 151, 591-600	5	57
6	Astragaloside IV inhibits migration and invasion in human lung cancer A549 cells via regulating PKC-ERK1/2-NF- $\kappa$ B pathway. <i>International Immunopharmacology</i> , <b>2014</b> , 23, 304-13	5.8	60
5	New metabolite profiles of Danshensu in rats by ultraperformance liquid chromatography/quadrupole-time-of-flight mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 955-956, 20-5	3.2	12
4	Multielemental composition of suet oil based on quantification by ultrawave/ICP-MS coupled with chemometric analysis. <i>Molecules</i> , <b>2014</b> , 19, 4452-65	4.8	6
3	The attenuation of Moutan Cortex on oxidative stress for renal injury in AGEs-induced mesangial cell dysfunction and streptozotocin-induced diabetic nephropathy rats. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2014</b> , 2014, 463815	6.7	34
2	Enhanced bioavailability of apigenin via preparation of a carbon nanopowder solid dispersion. <i>International Journal of Nanomedicine</i> , <b>2014</b> , 9, 2327-33	7.3	60
1	An attempt to stabilize tanshinone IIA solid dispersion by the use of ternary systems with nano-CaCO <sub>3</sub> and poloxamer 188. <i>Pharmacognosy Magazine</i> , <b>2014</b> , 10, S311-7	0.8	7