

Xiao-Bin Jia

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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	Astragaloside IV inhibits migration and invasion in human lung cancer A549 cells via regulating PKC-ERK1/2-NF- κ B pathway. <i>International Immunopharmacology</i> , 2014 , 23, 304-13	5.8	60
44	Enhanced bioavailability of apigenin via preparation of a carbon nanopowder solid dispersion. <i>International Journal of Nanomedicine</i> , 2014 , 9, 2327-33	7.3	60
43	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> , 2014 , 151, 591-600	5	57
42	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> , 2018 , 41, 299-313	6.1	55
41	Nauclea officinalis inhibits inflammation in LPS-mediated RAW 264.7 macrophages by suppressing the NF- κ B signaling pathway. <i>Journal of Ethnopharmacology</i> , 2016 , 183, 159-165	5	44
40	Comparison on hypoglycemic and antioxidant activities of the fresh and dried Portulaca oleracea L. in insulin-resistant HepG2 cells and streptozotocin-induced C57BL/6J diabetic mice. <i>Journal of Ethnopharmacology</i> , 2015 , 161, 214-23	5	42
39	Design and optimization of self-nanoemulsifying drug delivery systems for improved bioavailability of cyclovirobuxine D. <i>Drug Design, Development and Therapy</i> , 2016 , 10, 2049-60	4.4	42
38	Improved oral absorption and anti-lung cancer activity of paclitaxel-loaded mixed micelles. <i>Drug Delivery</i> , 2017 , 24, 261-269	7	40
37	Polysaccharide from Scutellaria baicalensis Georgi ameliorates colitis via suppressing NF- κ B signaling and NLRP3 inflammasome activation. <i>International Journal of Biological Macromolecules</i> , 2019 , 132, 393-405	7.9	38
36	Icariside II inhibits the EMT of NSCLC cells in inflammatory microenvironment via down-regulation of Akt/NF- κ B signaling pathway. <i>Molecular Carcinogenesis</i> , 2017 , 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> , 2017 , 518, 193-202	6.5	34
34	Anti-inflammatory effect of the six compounds isolated from Nauclea officinalis Pierrc ex Pitard, and molecular mechanism of strictosamide via suppressing the NF- κ B and MAPK signaling pathway in LPS-induced RAW 264.7 macrophages. <i>Journal of Ethnopharmacology</i> , 2017 , 196, 66-74	5	34
33	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> , 2014 , 2014, 463815	6.7	34
32	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> , 2016 , 187, 313-24	5	31
31	Crude terpene glycoside component from Radix paeoniae rubra protects against isoproterenol-induced myocardial ischemic injury via activation of the PI3K/AKT/mTOR signaling pathway. <i>Journal of Ethnopharmacology</i> , 2017 , 206, 160-169	5	29
30	Paeoniflorin ameliorates AGEs-induced mesangial cell injury through inhibiting RAGE/mTOR/autophagy pathway. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 89, 1362-1369	7.5	26
29	Regulation of different components from Ophiopogon japonicus on autophagy in human lung adenocarcinoma A549Cells through PI3K/Akt/mTOR signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 87, 118-126	7.5	26

28	Preparation and antitumor evaluation of self-assembling oleanolic acid-loaded Pluronic P105/d- α -tocopheryl polyethylene glycol succinate mixed micelles for non-small-cell lung cancer treatment. <i>International Journal of Nanomedicine</i> , 2016 , 11, 6337-6352	7.3	26
27	Terpene glycoside component from Moutan Cortex ameliorates diabetic nephropathy by regulating endoplasmic reticulum stress-related inflammatory responses. <i>Journal of Ethnopharmacology</i> , 2016 , 193, 433-444	5	25
26	Hyaluronic acid-modified didecyldimethylammonium bromide/ d- α -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> , 2017 , 24, 30-39	7	22
25	Organic acid component from <i>Taraxacum mongolicum</i> Hand.-Mazz alleviates inflammatory injury in lipopolysaccharide-induced acute tracheobronchitis of ICR mice through TLR4/NF- κ B signaling pathway. <i>International Immunopharmacology</i> , 2016 , 34, 92-100	5.8	22
24	Improvement in oral bioavailability and dissolution of tanshinone IIA by preparation of solid dispersions with porous silica. <i>Journal of Pharmacy and Pharmacology</i> , 2015 , 67, 1207-14	4.8	22
23	Protective effects of organic acid component from <i>Taraxacum mongolicum</i> Hand.-Mazz. against LPS-induced inflammation: Regulating the TLR4/IKK/NF- κ B signal pathway. <i>Journal of Ethnopharmacology</i> , 2016 , 194, 395-402	5	21
22	<i>Corydalis bungeana</i> Turcz. attenuates LPS-induced inflammatory responses via the suppression of NF- κ B signaling pathway in vitro and in vivo. <i>Journal of Ethnopharmacology</i> , 2016 , 194, 153-161	5	20
21	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> , 2018 , 545, 306-317	6.5	18
20	Isoalantolactone inhibits the migration and invasion of human breast cancer MDA-MB-231 cells via suppression of the p38 MAPK/NF- κ B signaling pathway. <i>Oncology Reports</i> , 2016 , 36, 1269-76	3.5	17
19	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> , 2016 , 68, 1290-8	4.8	15
18	The Toxicity and Metabolism Properties of Flavonoids on Laval and Adult Zebrafish. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 3745051	2.3	12
17	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> , 2016 , 23, 2911-2918	7	12
16	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> , 2014 , 955-956, 20-5	3.2	12
15	Urine and plasma metabolomics study on potential hepatotoxic biomarkers identification in rats induced by <i>Gynura segetum</i> . <i>Journal of Ethnopharmacology</i> , 2018 , 216, 37-46	5	11
14	Pudilan xiaoyan oral liquid alleviates LPS-induced respiratory injury through decreasing nitroxidative stress and blocking TLR4 activation along with NF- κ B phosphorylation in mice. <i>Journal of Ethnopharmacology</i> , 2018 , 214, 292-300	5	11
13	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> , 2017 , 95, 235-244	7.5	10
12	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> , 2015 , 10, 2377-89	7.3	10
11	Analysis of the chemical constituents and rats metabolites after oral administration of <i>Nauclea officinalis</i> 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> , 2015 , 1007, 54-66	3.2	9

10	d- α -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> , 2016 , 11, 4563-4571	7.3	9
9	An attempt to stabilize tanshinone IIA solid dispersion by the use of ternary systems with nano-CaCO ₃ and poloxamer 188. <i>Pharmacognosy Magazine</i> , 2014 , 10, S311-7	0.8	7
8	Characterization and Bioavailability Study of Baicalin-mesoporous Carbon Nanopowder Solid Dispersion. <i>Pharmacognosy Magazine</i> , 2016 , 12, 326-332	0.8	7
7	Profiling of fatty acids composition in suet oil based on GC-EI-qMS and chemometrics analysis. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 2864-78	6.3	6
6	Multielemental composition of suet oil based on quantification by ultrawave/ICP-MS coupled with chemometric analysis. <i>Molecules</i> , 2014 , 19, 4452-65	4.8	6
5	The effect and mechanism of combination of total paeony glycosides and total ligustici phenolic acids against focal cerebral ischemia. <i>Scientific Reports</i> , 2020 , 10, 3689	4.9	5
4	The potential of Epimedium koreanum Nakai for herb-drug interaction. <i>Journal of Pharmacy and Pharmacology</i> , 2017 , 69, 1398-1408	4.8	4
3	Regulation of Eclipta prostrata L. components on cigarette smoking-induced autophagy of bronchial epithelial cells via keap1-Nrf2 pathway. <i>Environmental Toxicology</i> , 2018 , 33, 811	4.2	3
2	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> , 2017 , 2017, 759302 ²³	2.7	2
1	Biotransformation of ginsenosides F and Rg in zebrafish. <i>Journal of Asian Natural Products Research</i> , 2018 , 20, 686-696	1.5	