

Xiao-Bin Jia

List of Publications by Year in descending order

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45
papers

1,464
citations

257101

24
h-index

329751

37
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58
all docs

58
docs citations

58
times ranked

2464
citing authors

#	ARTICLE	IF	CITATIONS
1	Apoptosis induction by alantolactone in breast cancer MDA-MB-231 cells through reactive oxygen species-mediated mitochondrion-dependent pathway. Archives of Pharmacal Research, 2018, 41, 299-313.	2.7	89
2	Enhanced bioavailability of apigenin via preparation of a carbon nanopowder solid dispersion. International Journal of Nanomedicine, 2014, 9, 2327.	3.3	88
3	Astragaloside IV inhibits migration and invasion in human lung cancer A549 cells via regulating PKC- β -ERK1/2-NF- κ B pathway. International Immunopharmacology, 2014, 23, 304-313.	1.7	80
4	Polysaccharide from Scutellaria baicalensis Georgi ameliorates colitis via suppressing NF- κ B signaling and NLRP3 inflammasome activation. International Journal of Biological Macromolecules, 2019, 132, 393-405.	3.6	71
5	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. Journal of Ethnopharmacology, 2014, 151, 591-600.	2.0	70
6	Design and optimization of self-nanoemulsifying drug delivery systems for improved bioavailability of cyclovirobuxine D. Drug Design, Development and Therapy, 2016, Volume 10, 2049-2060.	2.0	57
7	Nauclea officinalis inhibits inflammation in LPS-mediated RAW 264.7 macrophages by suppressing the NF- κ B signaling pathway. Journal of Ethnopharmacology, 2016, 183, 159-165.	2.0	56
8	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. Journal of Ethnopharmacology, 2015, 161, 214-223.	2.0	55
9	Icariside II inhibits the EMT of NSCLC cells in inflammatory microenvironment via down-regulation of Akt/NF- κ B signaling pathway. Molecular Carcinogenesis, 2017, 56, 36-48.	1.3	49
10	Improved oral absorption and anti-lung cancer activity of paclitaxel-loaded mixed micelles. Drug Delivery, 2017, 24, 261-269.	2.5	48
11	Combination of Ligusticum chuanxiong and Radix Paeoniae ameliorate focal cerebral ischemic in MCAO rats via endoplasmic reticulum stress-dependent apoptotic signaling pathway. Journal of Ethnopharmacology, 2016, 187, 313-324.	2.0	47
12	The Attenuation of Moutan Cortex on Oxidative Stress for Renal Injury in AGEs-Induced Mesangial Cell Dysfunction and Streptozotocin-Induced Diabetic Nephropathy Rats. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-13.	1.9	46
13	Anti-inflammatory effect of the six compounds isolated from Nauclea officinalis Pierr ex Pitard, and molecular mechanism of strictosamide via suppressing the NF- κ B and MAPK signaling pathway in LPS-induced RAW 264.7 macrophages. Journal of Ethnopharmacology, 2017, 196, 66-74.	2.0	46
14	Optimization and evaluation of Oridonin-loaded Soluplus [®] -Pluronic P105 mixed micelles for oral administration. International Journal of Pharmaceutics, 2017, 518, 193-202.	2.6	42
15	Terpene glycoside component from Moutan Cortex ameliorates diabetic nephropathy by regulating endoplasmic reticulum stress-related inflammatory responses. Journal of Ethnopharmacology, 2016, 193, 433-444.	2.0	41
16	Paeoniflorin ameliorates AGEs-induced mesangial cell injury through inhibiting RAGE/mTOR/autophagy pathway. Biomedicine and Pharmacotherapy, 2017, 89, 1362-1369.	2.5	40
17	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. International Journal of Nanomedicine, 2016, Volume 11, 6337-6352.	3.3	38
18	Regulation of different components from Ophiopogon japonicus on autophagy in human lung adenocarcinoma A549Cells through PI3K/Akt/mTOR signaling pathway. Biomedicine and Pharmacotherapy, 2017, 87, 118-126.	2.5	38

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19	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> , 2017, 206, 160-169.	2.0	36
20	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.	1.7	34
21	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.	2.0	28
22	Hyaluronic acid-modified didecyltrimethylammonium bromide/ d- α -tocopheryl polyethylene glycol succinate mixed micelles for delivery of baohuoside I against non-small cell lung cancer: <i>in vitro</i> and <i>in vivo</i> evaluation. <i>Drug Delivery</i> , 2017, 24, 30-39.	2.5	28
23	<i>Corydalis bungeana</i> Turcz. attenuates LPS-induced inflammatory responses via the suppression of NF- κ B signaling pathway <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Ethnopharmacology</i> , 2016, 194, 153-161.	2.0	27
24	Enhanced anticancer activity <i>in vitro</i> and <i>in vivo</i> of luteolin incorporated into long-circulating micelles based on DSPE-PEG2000 and TPGS. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 1290-1298.	1.2	26
25	Evaluation of <i>in vitro</i> and <i>in vivo</i> antitumor effects of gambogic acid-loaded layer-by-layer self-assembled micelles. <i>International Journal of Pharmaceutics</i> , 2018, 545, 306-317.	2.6	25
26	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, 1269-1276.	1.2	23
27	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, 1207-1214.	1.2	22
28	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.	2.5	21
29	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.	2.0	21
30	The Toxicity and Metabolism Properties of Herba Epimedii Flavonoids on Laval and Adult Zebrafish. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-9.	0.5	19
31	Mechanism of enhanced antiosteoporosis effect of <i>circinal</i> and <i>icaritin</i> by self-assembled nanomicelles <i>in vivo</i> with suet oil and sodium deoxycholate. <i>International Journal of Nanomedicine</i> , 2015, 10, 2377.	3.3	16
32	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 <i>in vitro</i> , <i>in vivo</i> evaluation. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 4563-4571.	3.3	15
33	Optimization and anticancer activity <i>in vitro</i> and <i>in vivo</i> of baohuoside I incorporated into mixed micelles based on lecithin and Solutol HS 15. <i>Drug Delivery</i> , 2016, 23, 2911-2918.	2.5	15
34	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, 20-25.	1.2	13
35	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.	1.2	12
36	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.	2.0	12

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37	Characterization and Bioavailability Study of Baicalin-mesoporous Carbon Nanopowder Solid Dispersion. <i>Pharmacognosy Magazine</i> , 2016, 12, 326-332.	0.3	12
38	Multielemental Composition of Suet Oil Based on Quantification by Ultrawave/ICP-MS Coupled with Chemometric Analysis. <i>Molecules</i> , 2014, 19, 4452-4465.	1.7	9
39	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, 311.	0.3	8
40	Profiling of Fatty Acids Composition in Suet Oil Based on GC-EL-qMS and Chemometrics Analysis. <i>International Journal of Molecular Sciences</i> , 2015, 16, 2864-2878.	1.8	8
41	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.	1.6	7
42	The potential of <i>Epimedium koreanum</i> Nakai for herb-drug interaction. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1398-1408.	1.2	6
43	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> , 2018, 33, 811-820.	2.1	4
44	Components of Goutengsan in Rat Plasma by Microdialysis Sampling and Its Protection on H ₂ O ₂ -Induced PC12 Cells Injury. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12.	0.5	3
45	Biotransformation of ginsenosides F4 and Rg6 in zebrafish. <i>Journal of Asian Natural Products Research</i> , 2018, 20, 686-696.	0.7	2