Chun-Feng Xie

List of Publications by Citations

45 papers	956 citations	18 h-index	30 g-index
51 ext. papers	1,286 ext. citations	5.7 avg, IF	3.95 L-index

#	Paper	IF	Citations
45	Curcumin Suppresses Lung Cancer Stem Cells via Inhibiting Wnt/Ecatenin and Sonic Hedgehog Pathways. *Phytotherapy Research*, **2017**, 31, 680-688	6.7	103
44	(-)-Epigallocatechin-3-Gallate Inhibits Colorectal Cancer Stem Cells by Suppressing Wnt/ECatenin Pathway. *Nutrients*, **2017**, 9,	6.7	72
43	Wnt/Ecatenin pathway mediates (-)-Epigallocatechin-3-gallate (EGCG) inhibition of lung cancer stem cells. *Biochemical and Biophysical Research Communications*, **2017**, 482, 15-21	3.4	63
42	miR-19 targeting of GSK3mediates sulforaphane suppression of lung cancer stem cells. *Journal of Nutritional Biochemistry*, **2017**, 44, 80-91	6.3	52
41	Anti-inflammatory Activity of Magnesium Isoglycyrrhizinate Through Inhibition of Phospholipase A2/Arachidonic Acid Pathway. *Inflammation*, **2015**, 38, 1639-48	5.1	51
40	Medium-chain triglyceride ameliorates insulin resistance and inflammation in high fat diet-induced obese mice. *European Journal of Nutrition*, **2016**, 55, 931-40	5.2	48
39	Curcumin attenuates BPA-induced insulin resistance in HepG2 cells through suppression of JNK/p38 pathways. *Toxicology Letters*, **2017**, 272, 75-83	4.4	38
38	Diallyl Trisulfide inhibits breast cancer stem cells via suppression of Wnt/Ecatenin pathway. *Journal of Cellular Biochemistry*, **2018**, 119, 4134-4141	4.7	34
37	Magnesium isoglycyrrhizinate suppresses LPS-induced inflammation and oxidative stress through inhibiting NF-B and MAPK pathways in RAW264.7 cells. *Bioorganic and Medicinal Chemistry*, **2019**, 27, 516-524	3.4	33
36	Phenethyl isothiocyanate inhibits colorectal cancer stem cells by suppressing Wnt/Ecatenin pathway. *Phytotherapy Research*, **2018**, 32, 2447-2455	6.7	29
35	Modulation of miR-34a in curcumin-induced antiproliferation of prostate cancer cells. *Journal of Cellular Biochemistry*, **2019**, 120, 15616-15624	4.7	28
34	TGF-1/IL-11/MEK/ERK signaling mediates senescence-associated pulmonary fibrosis in a stress-induced premature senescence model of Bmi-1 deficiency. *Experimental and Molecular Medicine*, **2020**, 52, 130-151	12.8	28
33	Anti-aging Effect of Transplanted Amniotic Membrane Mesenchymal Stem Cells in a Premature Aging Model of Bmi-1 Deficiency. *Scientific Reports*, **2015**, 5, 13975	4.9	28
32	Phthalates promote prostate cancer cell proliferation through activation of ERK5 and p38. *Environmental Toxicology and Pharmacology*, **2018**, 63, 29-33	5.8	26
31	Wnt/Ecatenin signaling mediates the suppressive effects of diallyl trisulfide on colorectal cancer stem cells. *Cancer Chemotherapy and Pharmacology*, **2018**, 81, 969-977	3.5	24
30	Curcumin Suppresses MAPK Pathways to Reverse Tobacco Smoke-induced Gastric Epithelial-Mesenchymal Transition in Mice. *Phytotherapy Research*, **2015**, 29, 1665-71	6.7	21
29	Effects of Curcumin on Tobacco Smoke-induced Hepatic MAPK Pathway Activation and Epithelial-Mesenchymal Transition In Vivo. *Phytotherapy Research*, **2017**, 31, 1230-1239	6.7	18

28	Modulation of autophagy in the protective effect of resveratrol on PM2.5-induced pulmonary oxidative injury in mice. *Phytotherapy Research*, **2018**, 32, 2480-2486	6.7	18
27	Sulforaphane Inhibits the Acquisition of Tobacco Smoke-Induced Lung Cancer Stem Cell-Like Properties the IL-6/ Np63 Notch Axis. *Theranostics*, **2019**, 9, 4827-4840	12.1	16
26	Modulation of miR-19 in Aluminum-Induced Neural Cell Apoptosis. *Journal of Alzheimer s Disease*, **2016**, 50, 1149-62	4.3	16
25	Folic Acid Protected Neural Cells Against Aluminum-Maltolate-Induced Apoptosis by Preventing miR-19 Downregulation. *Neurochemical Research*, **2016**, 41, 2110-8	4.6	16
24	Mechanism investigation on Bisphenol S-induced oxidative stress and inflammation in murine RAW264.7 cells: The role of NLRP3 inflammasome, TLR4, Nrf2 and MAPK. *Journal of Hazardous Materials*, **2020**, 394, 122549	12.8	16
23	Wnt/ catenin modulates chronic tobacco smoke exposure-induced acquisition of pulmonary cancer stem cell properties and diallyl trisulfide intervention. *Toxicology Letters*, **2018**, 291, 70-76	4.4	15
22	Butyl benzyl phthalate promotes prostate cancer cell proliferation through miR-34a downregulation. *Toxicology in Vitro*, **2019**, 54, 82-88	3.6	15
21	Tobacco smoke induced hepatic cancer stem cell-like properties through IL-33/p38 pathway. *Journal of Experimental and Clinical Cancer Research*, **2019**, 38, 39	12.8	14
20	Sulforaphane inhibits gastric cancer stem cells via suppressing sonic hedgehog pathway. *International Journal of Food Sciences and Nutrition*, **2019**, 70, 570-578	3.7	13
19	Curcumin suppresses JNK pathway to attenuate BPA-induced insulin resistance in LO2 cells. *Biomedicine and Pharmacotherapy*, **2018**, 97, 1538-1543	7.5	13
18	miR-19 targeting of PTEN mediates butyl benzyl phthalate-induced proliferation in both ER(+) and ER(-) breast cancer cells. *Toxicology Letters*, **2018**, 295, 124-133	4.4	13
17	ERK5 negatively regulates tobacco smoke-induced pulmonary epithelial-mesenchymal transition. *Oncotarget*, **2015**, 6, 19605-18	3.3	12
16	Sulforaphane inhibits epithelial-mesenchymal transition by activating extracellular signal-regulated kinase 5 in lung cancer cells. *Journal of Nutritional Biochemistry*, **2019**, 72, 108219	6.3	11
15	TAp63 targeting of Lgr5 mediates colorectal cancer stem cell properties and sulforaphane inhibition. *Oncogenesis*, **2020**, 9, 89	6.6	11
14	Resveratrol relieves particulate matter (mean diameter Journal of Applied Toxicology, **2018**, 38, 1251-1261	4.1	11
13	Apatinib triggers autophagic and apoptotic cell death via VEGFR2/STAT3/PD-L1 and ROS/Nrf2/p62 signaling in lung cancer. *Journal of Experimental and Clinical Cancer Research*, **2021**, 40, 266	12.8	11
12	Curcumin reverses tobacco smoke-induced epithelial-mesenchymal transition by suppressing the MAPK pathway in the lungs of mice. *Molecular Medicine Reports*, **2018**, 17, 2019-2025	2.9	9
11	P53 modulates hepatic insulin sensitivity through NF- B and p38/ERK MAPK pathways. *Biochemical and Biophysical Research Communications*, **2018**, 495, 2139-2144	3.4	6

10	Apatinib Suppresses Gastric Cancer Stem Cells Properties by Inhibiting the Sonic Hedgehog Pathway. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 679806	5.7	5
9	TAp63 Is Involved in Tobacco Smoke-Induced Lung Cancer EMT and the Anti-cancer Activity of Curcumin via miR-19 Transcriptional Suppression. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 645402	5.7	4
8	Apatinib suppresses lung cancer stem-like cells by complex interplay between Ecatenin signaling and mitochondrial ROS accumulation. *Cell Death Discovery*, **2021**, 7, 102	6.9	4
7	Bmi-1 plays a critical role in the protection from acute tubular necrosis by mobilizing renal stem/progenitor cells. *Biochemical and Biophysical Research Communications*, **2017**, 482, 742-749	3.4	3
6	Sirt1 Mediates Vitamin D Deficiency-Driven Gluconeogenesis in the Liver via mTorc2/Akt Signaling.. *Journal of Diabetes Research*, **2022**, 2022, 1755563	3.9	2
5	P16 Deletion Ameliorates Damage of Intestinal Epithelial Barrier and Microbial Dysbiosis in a Stress-Induced Premature Senescence Model of Deficiency. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 671564	5.7	2
4	Protective effects of ginseng stem-leaf saponins on D-galactose-induced reproductive injury in male mice. *Aging*, **2021**, 13, 8916-8928	5.6	1
3	Interleukin-17A mediates tobacco smoke-induced lung cancer epithelial-mesenchymal transition through transcriptional regulation of Np63 on miR-19. *Cell Biology and Toxicology*, **2021**, 1	7.4	1
2	Bmi-1-RING1B prevents GATA4-dependent senescence-associated pathological cardiac hypertrophy by promoting autophagic degradation of GATA4.. *Clinical and Translational Medicine*, **2022**, 12, e574	5.7	0
1	Np63 mediates sulforaphane suppressed colorectal cancer stem cell properties through transcriptional regulation of Nanog/Oct4/Sox2. *Journal of Nutritional Biochemistry*, **2022**, 109067	6.3	0