Yuan Li

List of Publications by Year in descending order

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60 papers	1,965 citations	201674 27 h-index	265206 42 g-index
62 all docs	62 docs citations	62 times ranked	2911 citing authors

#	Article	IF	Citations
1	Regulation of miRNA-21 by reactive oxygen species-activated ERK/NF-Î¹B in arsenite-induced cell transformation. Free Radical Biology and Medicine, 2012, 52, 1508-1518.	2.9	130
2	Curcumin Suppresses Lung Cancer Stem Cells via Inhibiting Wnt/Î²-catenin and Sonic Hedgehog Pathways. Phytotherapy Research, 2017, 31, 680-688.	5.8	130
3	Wnt/Î²-catenin pathway mediates (â^')-Epigallocatechin-3-gallate (EGCG) inhibition of lung cancer stem cells. Biochemical and Biophysical Research Communications, 2017, 482, 15-21.	2.1	102
4	(â^')-Epigallocatechin-3-Gallate Inhibits Colorectal Cancer Stem Cells by Suppressing Wnt/Î²-Catenin Pathway. Nutrients, 2017, 9, 572.	4.1	94
5	Curcumin Reactivates Silenced Tumor Suppressor Gene RARÎ² by Reducing DNA Methylation. Phytotherapy Research, 2015, 29, 1237-1245.	5.8	75
6	miR-19 targeting of GSK3Î² mediates sulforaphane suppression of lung cancer stem cells. Journal of Nutritional Biochemistry, 2017, 44, 80-91.	4.2	67
7	The ROS-mediated activation of STAT-3/VEGF signaling is involved in the 27-hydroxycholesterol-induced angiogenesis in human breast cancer cells. Toxicology Letters, 2016, 264, 79-86.	0.8	55
8	Curcumin attenuates BPA-induced insulin resistance in HepG2 cells through suppression of JNK/p38 pathways. Toxicology Letters, 2017, 272, 75-83.	0.8	55
9	Inhibition of TGF-Î²/SMAD3/NF-Î¹B signaling by microRNA-491 is involved in arsenic trioxide-induced anti-angiogenesis in hepatocellular carcinoma cells. Toxicology Letters, 2014, 231, 55-61.	0.8	51
10	Curcumin inhibits bladder cancer stem cells by suppressing Sonic Hedgehog pathway. Biochemical and Biophysical Research Communications, 2017, 493, 521-527.	2.1	51
11	Arsenic trioxide attenuates the invasion potential of human liver cancer cells through the demethylation-activated microRNA-491. Toxicology Letters, 2014, 227, 75-83.	0.8	50
12	MicroRNA-206 attenuates the growth and angiogenesis in non-small cell lung cancer cells by blocking the 14-3-3Î¶/STAT3/HIF-1Î±/VEGF signaling. Oncotarget, 2016, 7, 79805-79813.	1.8	49
13	Diallyl Trisulfide inhibits breast cancer stem cells via suppression of Wnt/Î²â€catenin pathway. Journal of Cellular Biochemistry, 2018, 119, 4134-4141.	2.6	48
14	The Repressive Effect of NF-Î¹B on p53 by Mot-2 Is Involved in Human Keratinocyte Transformation Induced by Low Levels of Arsenite. Toxicological Sciences, 2010, 116, 174-182.	3.1	45
15	27-Hydroxycholesterol induces invasion and migration of breast cancer cells by increasing MMP9 and generating EMT through activation of STAT-3. Environmental Toxicology and Pharmacology, 2017, 51, 1-8.	4.0	44
16	The ROS-mediated activation of IL-6/STAT3 signaling pathway is involved in the 27-hydroxycholesterol-induced cellular senescence in nerve cells. Toxicology in Vitro, 2017, 45, 10-18.	2.4	43
17	Phenethyl isothiocyanate inhibits colorectal cancer stem cells by suppressing Wnt/Î²â€catenin pathway. Phytotherapy Research, 2018, 32, 2447-2455.	5.8	43
18	Blockage of TGFÎ²â€SMAD2 by demethylationâ€activated miRâ€148a is involved in caffeic acidâ€induced inhibition of cancer stem cellâ€like propertiesin vitro andin vivo. FEBS Open Bio, 2015, 5, 466-475.	2.3	42

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19	EGCG regulates the cross-talk between JWA and topoisomerase IIÎ± in non-small-cell lung cancer (NSCLC) cells. Scientific Reports, 2015, 5, 11009.	3.3	38
20	Abnormalities of regional homogeneity and its correlation with clinical symptoms in NaÃ¯ve patients with first-episode schizophrenia. Brain Imaging and Behavior, 2019, 13, 503-513.	2.1	37
21	Arsenic trioxide reverses the chemoresistance in hepatocellular carcinoma: a targeted intervention of 14â€“3-3Î·/NF-ÎºB feedback loop. Journal of Experimental and Clinical Cancer Research, 2018, 37, 321.	8.6	36
22	Wnt/Î²-catenin signaling mediates the suppressive effects of diallyl trisulfide on colorectal cancer stem cells. Cancer Chemotherapy and Pharmacology, 2018, 81, 969-977.	2.3	34
23	Curcumin and (â^)-epigallocatechin-3-gallate attenuate acrylamide-induced proliferation in HepG2 cells. Food and Chemical Toxicology, 2014, 66, 194-202.	3.6	32
24	Reversal of sorafenib resistance in hepatocellular carcinoma: epigenetically regulated disruption of 14-3-3Î·/hypoxia-inducible factor-1Î±. Cell Death Discovery, 2019, 5, 120.	4.7	32
25	Modulation of autophagy in the protective effect of resveratrol on PM2.5â€induced pulmonary oxidative injury in mice. Phytotherapy Research, 2018, 32, 2480-2486.	5.8	31
26	Blocking of STAT-3/SREBP1-mediated glucoseâ€“lipid metabolism is involved in dietary phytoestrogen-inhibited ovariectomized-induced body weight gain in rats. Journal of Nutritional Biochemistry, 2018, 61, 17-23.	4.2	31
27	Sulforaphane inhibits gastric cancer stem cells via suppressing sonic hedgehog pathway. International Journal of Food Sciences and Nutrition, 2019, 70, 570-578.	2.8	31
28	Cranial base characteristics in anteroposterior malocclusions: A meta-analysis. Angle Orthodontist, 2016, 86, 668-680.	2.4	29
29	mot-2â€“Mediated Cross Talk between Nuclear Factor-ÎºB and p53 Is Involved in Arsenite-Induced Tumorigenesis of Human Embryo Lung Fibroblast Cells. Environmental Health Perspectives, 2010, 118, 936-942.	6.0	26
30	Opposed arsenite-mediated regulation of p53-survivin is involved in neoplastic transformation, DNA damage, or apoptosis in human keratinocytes. Toxicology, 2012, 300, 121-131.	4.2	25
31	Caffeic acid attenuates the angiogenic function of hepatocellular carcinoma cells via reduction in JNK-1-mediated HIF-1Î± stabilization in hypoxia. RSC Advances, 2016, 6, 82774-82782.	3.6	25
32	14-3-3Î· is a novel growth-promoting and angiogenic factor in hepatocellular carcinoma. Journal of Hepatology, 2016, 65, 953-962.	3.7	24
33	Construction of Novel lncRNAâ€“miRNAâ€“mRNA Network Associated With Recurrence and Identification of Immune-Related Potential Regulatory Axis in Hepatocellular Carcinoma. Frontiers in Oncology, 2021, 11, 626663.	2.8	24
34	(â€˜)â€˜Epigallocatechinâ€˜3â€˜gallate inhibits bladder cancer stem cells via suppression of sonic hedgehog pathway. Oncology Reports, 2019, 42, 425-435.	2.6	23
35	Wnt/Î²-catenin modulates chronic tobacco smoke exposure-induced acquisition of pulmonary cancer stem cell properties and diallyl trisulfide intervention. Toxicology Letters, 2018, 291, 70-76.	0.8	22
36	Curcumin suppresses JNK pathway to attenuate BPA-induced insulin resistance in LO2 cells. Biomedicine and Pharmacotherapy, 2018, 97, 1538-1543.	5.6	22

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37	De-methylation of miR-148a by arsenic trioxide enhances sensitivity to chemotherapy via inhibiting the NF-ÎºB pathway and CSC like properties. Experimental Cell Research, 2020, 386, 111739.	2.6	21
38	Up-regulation of cyclin D1 by JNK1/c-Jun is involved in tumorigenesis of human embryo lung fibroblast cells induced by a low concentration of arsenite. Toxicology Letters, 2011, 206, 113-120.	0.8	20
39	Induction of the mesenchymal to epithelial transition by demethylation- activated microRNA-200c is involved in the anti-migration/invasion effects of arsenic trioxide on human breast cancer cells. Molecular Carcinogenesis, 2015, 54, 859-869.	2.7	19
40	Inhibition of the Cancer Stem Cells-Like Properties by Arsenic Trioxide, Involved in the Attenuation of Endogenous Transforming Growth Factor Beta Signal. Toxicological Sciences, 2015, 143, 156-164.	3.1	18
41	Cigarette smoke stimulates the stemness of renal cancer stem cells via Sonic Hedgehog pathway. Oncogenesis, 2018, 7, 24.	4.9	18
42	Resveratrol relieves particulate matter (mean diameter < 2.5 Î¼m)â€induced oxidative injury of lung cells through attenuation of autophagy deregulation. Journal of Applied Toxicology, 2018, 38, 1251-1261.	2.8	17
43	27-Hydroxycholesterol-induced EndMT acts <i>via</i> STAT3 signaling to promote breast cancer cell migration by altering the tumor microenvironment. Cancer Biology and Medicine, 2020, 17, 88-100.	3.0	16
44	Combination of chlorogenic acid and salvianolic acid B protects against polychlorinated biphenyls-induced oxidative stress through Nrf2. Environmental Toxicology and Pharmacology, 2016, 46, 255-263.	4.0	14
45	Caffeic acid attenuates the autocrine IL-6 in hepatocellular carcinoma via the epigenetic silencing of the NF-ÎºB-IL-6-STAT-3 feedback loop. RSC Advances, 2015, 5, 52952-52957.	3.6	12
46	Modularized laparoscopic regional en bloc mesogastrium excision (rEME) based on membrane anatomy for distal gastric cancer. Surgical Endoscopy and Other Interventional Techniques, 2018, 32, 4698-4705.	2.4	11
47	Salvianolic acid B targets mortalin and inhibits the migration and invasion of hepatocellular carcinoma via the RECK/STAT3 pathway. Cancer Cell International, 2021, 21, 654.	4.1	11
48	DNA-PKcs-mediated stabilization of p53 by JNK2 is involved in arsenite-induced DNA damage and apoptosis in human embryo lung fibroblast cells. Toxicology Letters, 2012, 210, 302-310.	0.8	10
49	Salvianolic acids improve liver lipid metabolism in ovariectomized rats via blocking STAT-3/SREBP1 signaling. Chinese Journal of Natural Medicines, 2018, 16, 838-845.	1.3	10
50	Isoliquiritigenin attenuates the invasive capacity of breast cancer cells via up-regulating the tumor suppressor RECK. RSC Advances, 2016, 6, 24719-24727.	3.6	9
51	P53 modulates hepatic insulin sensitivity through NF-ÎºB and p38/ERK MAPK pathways. Biochemical and Biophysical Research Communications, 2018, 495, 2139-2144.	2.1	9
52	Sonic hedgehog pathway mediates genistein inhibition of renal cancer stem cells. Oncology Letters, 2019, 18, 3081-3091.	1.8	8
53	Rs10757274 gene polymorphisms in coronary artery disease. Medicine (United States), 2020, 99, e18841.	1.0	8
54	Long noncoding RNA uc003pxg.1 regulates endothelial cell proliferation and migration via miRâ€'25â€'5p in coronary artery disease. International Journal of Molecular Medicine, 2021, 48, .	4.0	8

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55	Mechanism of Dose-Dependent Regulation of UBE1L by Polyphenols in Human Bronchial Epithelial Cells. Journal of Cellular Biochemistry, 2015, 116, 1553-1562.	2.6	7
56	27-Hydroxycholesterol is a specific factor in the neoplastic microenvironment of HCC that causes MDR via GRP75 regulation of the redox balance and metabolic reprogramming. Cell Biology and Toxicology, 2022, 38, 311-324.	5.3	7
57	Arsenic trioxide enhances the chemotherapeutic efficiency of cisplatin in cholangiocarcinoma cells via inhibiting the 14-3-3Îµ-mediated survival mechanism. Cell Death Discovery, 2020, 6, 92.	4.7	5
58	Metabolic transformation evidence of caffeic acid derivatives in male rats after the oral administration of functional food by UPLC coupled with a hybrid quadrupole-orbitrap mass spectrometer. RSC Advances, 2015, 5, 16960-16967.	3.6	4
59	The prediction of survival in Gastric Cancer based on a Robust 13-Gene Signature. Journal of Cancer, 2021, 12, 3344-3353.	2.5	3
60	Design, synthesis and antitumor evaluation of novel 1H-indole-2-carboxylic acid derivatives targeting 14-3-3Î· protein. European Journal of Medicinal Chemistry, 2022, 238, 114402.	5.5	2