

# Cai-Yun Zhong

## 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.

69  
papers

1,496  
citations

21  
h-index

35  
g-index

72  
ext. papers

1,888  
ext. citations

4.9  
avg, IF

4.36  
L-index

#	Paper	IF	Citations
69	Np63 mediates sulforaphane suppressed colorectal cancer stem cell properties through transcriptional regulation of Nanog/Oct4/Sox2. <i>Journal of Nutritional Biochemistry</i> , <b>2022</b> , 109067	6.3	0
68	Benzidine promotes the stemness of bladder cancer stem cells via activation of the Sonic hedgehog pathway. <i>Oncology Letters</i> , <b>2021</b> , 21, 146	2.6	1
67	Protective effects of ginseng stem-leaf saponins on D-galactose-induced reproductive injury in male mice. <i>Aging</i> , <b>2021</b> , 13, 8916-8928	5.6	1
66	TAp63 Is Involved in Tobacco Smoke-Induced Lung Cancer EMT and the Anti-cancer Activity of Curcumin via miR-19 Transcriptional Suppression. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 645402	5.7	4
65	Interleukin-17A mediates tobacco smoke-induced lung cancer epithelial-mesenchymal transition through transcriptional regulation of Np63 and miR-19. <i>Cell Biology and Toxicology</i> , <b>2021</b> , 1	7.4	1
64	Apatinib suppresses lung cancer stem-like cells by complex interplay between Eatenin signaling and mitochondrial ROS accumulation. <i>Cell Death Discovery</i> , <b>2021</b> , 7, 102	6.9	4
63	Apatinib Suppresses Gastric Cancer Stem Cells Properties by Inhibiting the Sonic Hedgehog Pathway. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 679806	5.7	5
62	Resveratrol Inhibition of Renal Cancer Stem Cell Characteristics and Modulation of the Sonic Hedgehog Pathway. <i>Nutrition and Cancer</i> , <b>2021</b> , 73, 1157-1167	2.8	6
61	Adverse effects of iron deficiency anemia on pregnancy outcome and offspring development and intervention of three iron supplements. <i>Scientific Reports</i> , <b>2021</b> , 11, 1347	4.9	3
60	Apatinib triggers autophagic and apoptotic cell death via VEGFR2/STAT3/PD-L1 and ROS/Nrf2/p62 signaling in lung cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2021</b> , 40, 266	12.8	11
59	Profile of gut microbiota in patients with traumatic thoracic spinal cord injury and its clinical implications: a case-control study in a rehabilitation setting. <i>Bioengineered</i> , <b>2021</b> , 12, 4489-4499	5.7	4
58	TAp63 targeting of Lgr5 mediates colorectal cancer stem cell properties and sulforaphane inhibition. <i>Oncogenesis</i> , <b>2020</b> , 9, 89	6.6	11
57	Nanog mediates tobacco smoke-induced enhancement of renal cancer stem cell properties. <i>Environmental Toxicology</i> , <b>2020</b> , 35, 1274-1283	4.2	3
56	Mechanism investigation on Bisphenol S-induced oxidative stress and inflammation in murine RAW264.7 cells: The role of NLRP3 inflammasome, TLR4, Nrf2 and MAPK. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 394, 122549	12.8	16
55	Sulforaphane inhibits gastric cancer stem cells via suppressing sonic hedgehog pathway. <i>International Journal of Food Sciences and Nutrition</i> , <b>2019</b> , 70, 570-578	3.7	13
54	Modulation of miR-34a in curcumin-induced antiproliferation of prostate cancer cells. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 15616-15624	4.7	28
53	Tobacco smoke induced hepatic cancer stem cell-like properties through IL-33/p38 pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 39	12.8	14

52	Sonic hedgehog pathway mediates genistein inhibition of renal cancer stem cells. <i>Oncology Letters</i> , <b>2019</b> , 18, 3081-3091	2.6	6
51	Sulforaphane inhibits epithelial-mesenchymal transition by activating extracellular signal-regulated kinase 5 in lung cancer cells. <i>Journal of Nutritional Biochemistry</i> , <b>2019</b> , 72, 108219	6.3	11
50	Genistein inhibits nasopharyngeal cancer stem cells through sonic hedgehog signaling. <i>Phytotherapy Research</i> , <b>2019</b> , 33, 2783-2791	6.7	10
49	Sulforaphane Inhibits the Acquisition of Tobacco Smoke-Induced Lung Cancer Stem Cell-Like Properties the IL-6/NF- $\kappa$ B/p63/Notch Axis. <i>Theranostics</i> , <b>2019</b> , 9, 4827-4840	12.1	16
48	Role of feline sarcoma-related protein in the viability and apoptosis of bladder cancer cells. <i>Molecular Medicine Reports</i> , <b>2019</b> , 19, 5219-5226	2.9	1
47	(-)-Epigallocatechin-3-gallate inhibits bladder cancer stem cells via suppression of sonic hedgehog pathway. <i>Oncology Reports</i> , <b>2019</b> , 42, 425-435	3.5	19
46	Magnesium isoglycyrrhizinate suppresses LPS-induced inflammation and oxidative stress through inhibiting NF- $\kappa$ B and MAPK pathways in RAW264.7 cells. <i>Bioorganic and Medicinal Chemistry</i> , <b>2019</b> , 27, 516-524	3.4	33
45	Butyl benzyl phthalate promotes prostate cancer cell proliferation through miR-34a downregulation. <i>Toxicology in Vitro</i> , <b>2019</b> , 54, 82-88	3.6	15
44	Curcumin reverses tobacco smoke-induced epithelial-mesenchymal transition by suppressing the MAPK pathway in the lungs of mice. <i>Molecular Medicine Reports</i> , <b>2018</b> , 17, 2019-2025	2.9	9
43	Wnt/ $\beta$ -catenin modulates chronic tobacco smoke exposure-induced acquisition of pulmonary cancer stem cell properties and diallyl trisulfide intervention. <i>Toxicology Letters</i> , <b>2018</b> , 291, 70-76	4.4	15
42	Cigarette smoke stimulates the stemness of renal cancer stem cells via Sonic Hedgehog pathway. <i>Oncogenesis</i> , <b>2018</b> , 7, 24	6.6	15
41	Sonic hedgehog and Wnt/ $\beta$ -catenin pathways mediate curcumin inhibition of breast cancer stem cells. <i>Anti-Cancer Drugs</i> , <b>2018</b> , 29, 208-215	2.4	37
40	Curcumin suppresses JNK pathway to attenuate BPA-induced insulin resistance in LO2 cells. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 97, 1538-1543	7.5	13
39	P53 modulates hepatic insulin sensitivity through NF- $\kappa$ B and p38/ERK MAPK pathways. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 495, 2139-2144	3.4	6
38	Early Enteral Nutrition is Associated with Faster Post-Esophagectomy Recovery in Chinese Esophageal Cancer Patients: A Retrospective Cohort Study. <i>Nutrition and Cancer</i> , <b>2018</b> , 70, 221-228	2.8	19
37	Wnt/ $\beta$ -catenin signaling mediates the suppressive effects of diallyl trisulfide on colorectal cancer stem cells. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2018</b> , 81, 969-977	3.5	24
36	Phthalates promote prostate cancer cell proliferation through activation of ERK5 and p38. <i>Environmental Toxicology and Pharmacology</i> , <b>2018</b> , 63, 29-33	5.8	26
35	miR-19 targeting of PTEN mediates butyl benzyl phthalate-induced proliferation in both ER(+) and ER(-) breast cancer cells. <i>Toxicology Letters</i> , <b>2018</b> , 295, 124-133	4.4	13

34	Benzidine Induces Epithelial-Mesenchymal Transition of Human Bladder Cancer Cells through Activation of ERK5 Pathway. <i>Molecules and Cells</i> , <b>2018</b> , 41, 188-197	3.5	14
33	Diallyl Trisulfide inhibits breast cancer stem cells via suppression of Wnt/ $\beta$ catenin pathway. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 4134-4141	4.7	34
32	Modulation of autophagy in the protective effect of resveratrol on PM2.5-induced pulmonary oxidative injury in mice. <i>Phytotherapy Research</i> , <b>2018</b> , 32, 2480-2486	6.7	18
31	MAPK/AP-1 pathway regulates benzidine-induced cell proliferation through the control of cell cycle in human normal bladder epithelial cells. <i>Oncology Letters</i> , <b>2018</b> , 16, 4628-4634	2.6	12
30	Phenethyl isothiocyanate inhibits colorectal cancer stem cells by suppressing Wnt/ $\beta$ catenin pathway. <i>Phytotherapy Research</i> , <b>2018</b> , 32, 2447-2455	6.7	29
29	Resveratrol relieves particulate matter (mean diameter Journal of Applied Toxicology, <b>2018</b> , 38, 1251-1261	6.1	11
28	Curcumin Suppresses Lung Cancer Stem Cells via Inhibiting Wnt/ $\beta$ catenin and Sonic Hedgehog Pathways. <i>Phytotherapy Research</i> , <b>2017</b> , 31, 680-688	6.7	103
27	Cigarette smoke extract-induced proliferation of normal human urothelial cells via the MAPK/AP-1 pathway. <i>Oncology Letters</i> , <b>2017</b> , 13, 469-475	2.6	20
26	miR-19 targeting of GSK3 $\beta$ mediates sulforaphane suppression of lung cancer stem cells. <i>Journal of Nutritional Biochemistry</i> , <b>2017</b> , 44, 80-91	6.3	52
25	Effects of Curcumin on Tobacco Smoke-induced Hepatic MAPK Pathway Activation and Epithelial-Mesenchymal Transition In Vivo. <i>Phytotherapy Research</i> , <b>2017</b> , 31, 1230-1239	6.7	18
24	Downregulation of feline sarcoma-related protein inhibits cell migration, invasion and epithelial-mesenchymal transition via the ERK/AP-1 pathway in bladder urothelial cell carcinoma. <i>Oncology Letters</i> , <b>2017</b> , 13, 686-694	2.6	4
23	Curcumin attenuates BPA-induced insulin resistance in HepG2 cells through suppression of JNK/p38 pathways. <i>Toxicology Letters</i> , <b>2017</b> , 272, 75-83	4.4	38
22	Cigarette smoke extract induces epithelial-mesenchymal transition of human bladder cancer T24 cells through activation of ERK1/2 pathway. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 86, 457-465	7.5	17
21	Curcumin reverses benzidine-induced epithelial-mesenchymal transition via suppression of ERK5/AP-1 in SV-40 immortalized human urothelial cells. <i>International Journal of Oncology</i> , <b>2017</b> , 50, 1321-1329	4.4	16
20	Curcumin inhibits bladder cancer stem cells by suppressing Sonic Hedgehog pathway. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 493, 521-527	3.4	42
19	Wnt/ $\beta$ catenin pathway mediates (-)-Epigallocatechin-3-gallate (EGCG) inhibition of lung cancer stem cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 482, 15-21	3.4	63
18	ERK5 regulates tobacco smoke-induced urocytic epithelial-mesenchymal transition in BALB/c mice. <i>Molecular Medicine Reports</i> , <b>2017</b> , 15, 3893-3897	2.9	5
17	(-)-Epigallocatechin-3-Gallate Inhibits Colorectal Cancer Stem Cells by Suppressing Wnt/ $\beta$ Catenin Pathway. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	72

16	Cigarette smoke induced urocytic epithelial mesenchymal transition via MAPK pathways. <i>Oncotarget</i> , <b>2017</b> , 8, 8791-8800	3.3	19
15	Effects of volatile anesthetic preconditioning on expression of NFkB-regulated genes in aged rat myocardium. <i>Journal of Biomedical Research</i> , <b>2017</b> ,	1.5	3
14	Medium-chain triglyceride ameliorates insulin resistance and inflammation in high fat diet-induced obese mice. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 931-40	5.2	48
13	Curcumin reverses benzidine-induced cell proliferation by suppressing ERK1/2 pathway in human bladder cancer T24 cells. <i>Experimental and Toxicologic Pathology</i> , <b>2016</b> , 68, 215-22		10
12	Modulation of miR-19 in Aluminum-Induced Neural Cell Apoptosis. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 50, 1149-62	4.3	16
11	Cigarette smoke extract induces the proliferation of normal human urothelial cells through the NF-B pathway. <i>Oncology Reports</i> , <b>2016</b> , 35, 2665-72	3.5	11
10	Folic Acid Protected Neural Cells Against Aluminum-Maltolate-Induced Apoptosis by Preventing miR-19 Downregulation. <i>Neurochemical Research</i> , <b>2016</b> , 41, 2110-8	4.6	16
9	Anti-inflammatory Activity of Magnesium Isoglycyrrhizinate Through Inhibition of Phospholipase A2/Arachidonic Acid Pathway. <i>Inflammation</i> , <b>2015</b> , 38, 1639-48	5.1	51
8	Benzidine induces epithelial-mesenchymal transition in human uroepithelial cells through ERK1/2 pathway. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 459, 643-9	3.4	23
7	Curcumin Suppresses MAPK Pathways to Reverse Tobacco Smoke-induced Gastric Epithelial-Mesenchymal Transition in Mice. <i>Phytotherapy Research</i> , <b>2015</b> , 29, 1665-71	6.7	21
6	ERK5 positively regulates cigarette smoke-induced urocytic epithelial-mesenchymal transition in SV-40 immortalized human urothelial cells. <i>Oncology Reports</i> , <b>2015</b> , 34, 1581-8	3.5	14
5	ERK5 negatively regulates tobacco smoke-induced pulmonary epithelial-mesenchymal transition. <i>Oncotarget</i> , <b>2015</b> , 6, 19605-18	3.3	12
4	Inhibition of tobacco smoke-induced bladder MAPK activation and epithelial-mesenchymal transition in mice by curcumin. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2015</b> , 8, 4503-13	1.4	22
3	Curcumin modulates miR-19/PTEN/AKT/p53 axis to suppress bisphenol A-induced MCF-7 breast cancer cell proliferation. <i>Phytotherapy Research</i> , <b>2014</b> , 28, 1553-60	6.7	147
2	Genistein induces growth inhibition and G2/M arrest in nasopharyngeal carcinoma cells. <i>Nutrition and Cancer</i> , <b>2010</b> , 62, 641-7	2.8	21
1	MAPK/AP-1 signal pathway in tobacco smoke-induced cell proliferation and squamous metaplasia in the lungs of rats. <i>Carcinogenesis</i> , <b>2005</b> , 26, 2187-95	4.6	79