

# Jie-Shu Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,400  
citations

331670

21  
h-index

330143

37  
g-index

40  
all docs

40  
docs citations

40  
times ranked

2243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin Modulates miR-19/PTEN/AKT/p53 Axis to Suppress Bisphenol A-induced MCF-7 Breast Cancer Cell Proliferation. <i>Phytotherapy Research</i> , 2014, 28, 1553-1560.	5.8	179
2	Curcumin Suppresses Lung Cancer Stem Cells via Inhibiting Wnt/ $\beta$ -catenin and Sonic Hedgehog Pathways. <i>Phytotherapy Research</i> , 2017, 31, 680-688.	5.8	130
3	Wnt/ $\beta$ -catenin pathway mediates (âˆ-)Epigallocatechin-3-gallate (EGCG) inhibition of lung cancer stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 15-21.	2.1	102
4	(âˆ-)Epigallocatechin-3-Gallate Inhibits Colorectal Cancer Stem Cells by Suppressing Wnt/ $\beta$ -Catenin Pathway. <i>Nutrients</i> , 2017, 9, 572.	4.1	94
5	Medium-chain triglyceride ameliorates insulin resistance and inflammation in high fat diet-induced obese mice. <i>European Journal of Nutrition</i> , 2016, 55, 931-940.	3.9	69
6	miR-19 targeting of GSK3 $\beta$ mediates sulforaphane suppression of lung cancer stem cells. <i>Journal of Nutritional Biochemistry</i> , 2017, 44, 80-91.	4.2	67
7	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> , 2019, 27, 516-524.	3.0	60
8	Curcumin attenuates BPA-induced insulin resistance in HepG2 cells through suppression of JNK/p38 pathways. <i>Toxicology Letters</i> , 2017, 272, 75-83.	0.8	55
9	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> , 2020, 394, 122549.	12.4	55
10	Phthalates promote prostate cancer cell proliferation through activation of ERK5 and p38. <i>Environmental Toxicology and Pharmacology</i> , 2018, 63, 29-33.	4.0	51
11	Diallyl Trisulfide inhibits breast cancer stem cells via suppression of Wnt/ $\beta$ -catenin pathway. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 4134-4141.	2.6	48
12	Phenethyl isothiocyanate inhibits colorectal cancer stem cells by suppressing Wnt/ $\beta$ -catenin pathway. <i>Phytotherapy Research</i> , 2018, 32, 2447-2455.	5.8	43
13	Modulation of miR-34a in curcumin-induced antiproliferation of prostate cancer cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 15616-15624.	2.6	43
14	Wnt/ $\beta$ -catenin signaling mediates the suppressive effects of diallyl trisulfide on colorectal cancer stem cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2018, 81, 969-977.	2.3	34
15	Modulation of autophagy in the protective effect of resveratrol on PM2.5-induced pulmonary oxidative injury in mice. <i>Phytotherapy Research</i> , 2018, 32, 2480-2486.	5.8	31
16	Sulforaphane Inhibits the Acquisition of Tobacco Smoke-Induced Lung Cancer Stem Cell-Like Properties via the IL-6/IL-1 $\beta$ /Np63 $\beta$ /Notch Axis. <i>Theranostics</i> , 2019, 9, 4827-4840.	10.0	30
17	Curcumin Suppresses MAPK Pathways to Reverse Tobacco Smoke-induced Gastric Epithelial-Mesenchymal Transition in Mice. <i>Phytotherapy Research</i> , 2015, 29, 1665-1671.	5.8	27
18	Folic Acid Protected Neural Cells Against Aluminum-Maltolate-Induced Apoptosis by Preventing miR-19 Downregulation. <i>Neurochemical Research</i> , 2016, 41, 2110-2118.	3.3	27

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19	Butyl benzyl phthalate promotes prostate cancer cell proliferation through miR-34a downregulation. <i>Toxicology in Vitro</i> , 2019, 54, 82-88.	2.4	25
20	Effects of Curcumin on Tobacco Smoke-induced Hepatic MAPK Pathway Activation and Epithelial-Mesenchymal Transition In Vivo. <i>Phytotherapy Research</i> , 2017, 31, 1230-1239.	5.8	23
21	TAp63 <sup>±</sup> targeting of Lgr5 mediates colorectal cancer stem cell properties and sulforaphane inhibition. <i>Oncogenesis</i> , 2020, 9, 89.	4.9	23
22	Wnt/ $\beta$ -catenin modulates chronic tobacco smoke exposure-induced acquisition of pulmonary cancer stem cell properties and diallyl trisulfide intervention. <i>Toxicology Letters</i> , 2018, 291, 70-76.	0.8	22
23	Curcumin suppresses JNK pathway to attenuate BPA-induced insulin resistance in LO2 cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 1538-1543.	5.6	22
24	miR-19 targeting of PTEN mediates butyl benzyl phthalate-induced proliferation in both ER(+) and ER(âˆ”) breast cancer cells. <i>Toxicology Letters</i> , 2018, 295, 124-133.	0.8	22
25	Modulation of miR-19 in Aluminum-Induced Neural Cell Apoptosis. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 1149-1162.	2.6	21
26	Tobacco smoke induced hepatic cancer stem cell-like properties through IL-33/p38 pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 39.	8.6	21
27	ERK5 negatively regulates tobacco smoke-induced pulmonary epithelial-mesenchymal transition. <i>Oncotarget</i> , 2015, 6, 19605-19618.	1.8	15
28	Curcumin reverses tobacco smoke-induced epithelial-mesenchymal transition by suppressing the MAPK pathway in the lungs of mice. <i>Molecular Medicine Reports</i> , 2018, 17, 2019-2025.	2.4	12
29	Apatinib Suppresses Gastric Cancer Stem Cells Properties by Inhibiting the Sonic Hedgehog Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 679806.	3.7	11
30	P53 modulates hepatic insulin sensitivity through NF- $\kappa$ B and p38/ERK MAPK pathways. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 2139-2144.	2.1	9
31	Protective effects of ginseng stem-leaf saponins on D-galactose-induced reproductive injury in male mice. <i>Aging</i> , 2021, 13, 8916-8928.	3.1	9
32	Interleukin-17A mediates tobacco smoke-induced lung cancer epithelial-mesenchymal transition through transcriptional regulation of $\beta$ -Np63 <sup>±</sup> on miR-19. <i>Cell Biology and Toxicology</i> , 2022, 38, 273-289.	5.3	6
33	Water Intake in Pregnant Women in China, 2018: The Report of a Survey. <i>Nutrients</i> , 2021, 13, 2219.	4.1	5
34	$\beta$ -Np63 <sup>±</sup> mediates sulforaphane suppressed colorectal cancer stem cell properties through transcriptional regulation of Nanog/Oct4/Sox2. <i>Journal of Nutritional Biochemistry</i> , 2022, 107, 109067.	4.2	5
35	Effects of vitamin A supplementation during lactation on infant's antibody response to hepatitis B vaccine in China. <i>FASEB Journal</i> , 2012, 26, 807.7.	0.5	1
36	Study on Vitamin A Requirement of Adult Chinese by Isotope Dilution Technique and Vitamin A Intervention Trial. <i>FASEB Journal</i> , 2013, 27, 1b248.	0.5	1

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37	Development of an atlas of food photographs with visual references and evaluation study on its use for assisting to estimate food weight in dietary recall. FASEB Journal, 2012, 26, 1004.6.	0.5	0