

Zhong Li

List of Publications by Citations

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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.

64

papers

1,339

citations

20

h-index

34

g-index

70

ext. papers

1,606

ext. citations

4.2

avg, IF

4.3

L-index

#	Paper	IF	Citations
64	Analysis of the miRNA-mRNA-lncRNA networks in ER+ and ER- breast cancer cell lines. <i>Journal of Cellular and Molecular Medicine</i> , 2015 , 19, 2874-87	5.6	92
63	Silica/Titanium mixed Oxides: Si/Ti Connectivity, Coordination of Titanium, and Surface Acidic Properties. <i>Catalysis Letters</i> , 2008 , 124, 185-194	2.8	84
62	A glucose-responsive complex polymeric micelle enabling repeated on/off release and insulin protection. <i>Soft Matter</i> , 2013 , 9, 1636-1644	3.6	82
61	Genistein induces cell apoptosis in MDA-MB-231 breast cancer cells via the mitogen-activated protein kinase pathway. <i>Toxicology in Vitro</i> , 2008 , 22, 1749-53	3.6	76
60	Glucose-responsive complex micelles for self-regulated release of insulin under physiological conditions. <i>Soft Matter</i> , 2013 , 9, 8589	3.6	60
59	Genistein induces G2/M cell cycle arrest via stable activation of ERK1/2 pathway in MDA-MB-231 breast cancer cells. <i>Cell Biology and Toxicology</i> , 2008 , 24, 401-9	7.4	54
58	The repressive effect of miR-148a on TGF beta-SMADs signal pathway is involved in the glabridin-induced inhibition of the cancer stem cells-like properties in hepatocellular carcinoma cells. <i>PLoS ONE</i> , 2014 , 9, e96698	3.7	51
57	Sulforaphane improves chemotherapy efficacy by targeting cancer stem cell-like properties via the miR-124/IL-6R/STAT3 axis. <i>Scientific Reports</i> , 2016 , 6, 36796	4.9	48
56	Glabridin inhibits cancer stem cell-like properties of human breast cancer cells: An epigenetic regulation of miR-148a/SMAD2 signaling. <i>Molecular Carcinogenesis</i> , 2016 , 55, 929-40	5	47
55	The ROS-mediated activation of STAT-3/VEGF signaling is involved in the 27-hydroxycholesterol-induced angiogenesis in human breast cancer cells. <i>Toxicology Letters</i> , 2016 , 264, 79-86	4.4	45
54	Arsenic trioxide attenuates the invasion potential of human liver cancer cells through the demethylation-activated microRNA-491. <i>Toxicology Letters</i> , 2014 , 227, 75-83	4.4	45
53	Inhibition of TGF- β /SMAD3/NF- κ B signaling by microRNA-491 is involved in arsenic trioxide-induced anti-angiogenesis in hepatocellular carcinoma cells. <i>Toxicology Letters</i> , 2014 , 231, 55-61	4.4	43
52	Adsorption Isotherms, Kinetics, and Desorption of 1,2-Dichloroethane on Chromium-Based Metal Organic Framework MIL-101. <i>Separation Science and Technology</i> , 2013 , 48, 1479-1489	2.5	41
51	Blockage of TGF β /SMAD2 by demethylation-activated miR-148a is involved in caffeic acid-induced inhibition of cancer stem cell-like properties in vitro and in vivo. <i>FEBS Open Bio</i> , 2015 , 5, 466-75	2.7	35
50	Meta-analysis on the effectiveness of team-based learning on medical education in China. <i>BMC Medical Education</i> , 2018 , 18, 77	3.3	35
49	The Metabolic Regulator Histone Deacetylase 9 Contributes to Glucose Homeostasis Abnormality Induced by Hepatitis C Virus Infection. <i>Diabetes</i> , 2015 , 64, 4088-98	0.9	34
48	27-Hydroxycholesterol induces invasion and migration of breast cancer cells by increasing MMP9 and generating EMT through activation of STAT-3. <i>Environmental Toxicology and Pharmacology</i> , 2017 , 51, 1-8	5.8	30

47	Thyroid stimulating hormone exhibits the impact on LDLR/LDL-c via up-regulating hepatic PCSK9 expression. <i>Metabolism: Clinical and Experimental</i> , 2017 , 76, 32-41	12.7	28
46	The ROS-mediated activation of IL-6/STAT3 signaling pathway is involved in the 27-hydroxycholesterol-induced cellular senescence in nerve cells. <i>Toxicology in Vitro</i> , 2017 , 45, 10-18	3.6	27
45	The repressive effect of miR-148a on Wnt/ β -catenin signaling involved in Glabridin-induced anti-angiogenesis in human breast cancer cells. <i>BMC Cancer</i> , 2017 , 17, 307	4.8	26
44	GdCl ₃ reduces hyperglycaemia through Akt/FoxO1-induced suppression of hepatic gluconeogenesis in Type 2 diabetic mice. <i>Clinical Science</i> , 2014 , 127, 91-100	6.5	19
43	14-3-3 σ is a novel growth-promoting and angiogenic factor in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2016 , 65, 953-962	13.4	19
42	Caffeic acid attenuates the angiogenic function of hepatocellular carcinoma cells via reduction in JNK-1-mediated HIF-1 β stabilization in hypoxia. <i>RSC Advances</i> , 2016 , 6, 82774-82782	3.7	18
41	Cordycepin protected against the TNF- α -induced inhibition of osteogenic differentiation of human adipose-derived mesenchymal stem cells. <i>International Journal of Immunopathology and Pharmacology</i> , 2015 , 28, 296-307	3	16
40	Inhibition of the cancer stem cells-like properties by arsenic trioxide, involved in the attenuation of endogenous transforming growth factor beta signal. <i>Toxicological Sciences</i> , 2015 , 143, 156-64	4.4	16
39	Effectiveness of a public dietitian-led diabetes nutrition intervention on glycemic control in a community setting in China. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2015 , 24, 525-32	1	16
38	Resveratrol inhibits the proliferation of estrogen receptor-positive breast cancer cells by suppressing EZH2 through the modulation of ERK1/2 signaling. <i>Cell Biology and Toxicology</i> , 2019 , 35, 445-456	7.4	15
37	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. <i>Molecular Carcinogenesis</i> , 2015 , 54, 859-69	5	15
36	Interaction of EZH2 and P65 is involved in the arsenic trioxide-induced anti-angiogenesis in human triple-negative breast cancer cells. <i>Cell Biology and Toxicology</i> , 2019 , 35, 361-371	7.4	15
35	The repressive effect of miR-520a on NF- κ B/IL-6/STAT-3 signal involved in the glabridin-induced anti-angiogenesis in human breast cancer cells. <i>RSC Advances</i> , 2015 , 5, 34257-34264	3.7	13
34	Facile synthesis of ultramicroporous carbon adsorbents with ultra-high CH ₄ uptake by in situ ionic activation. <i>AIChE Journal</i> , 2020 , 66, e16231	3.6	13
33	Investigation on vitamin D knowledge, attitude and practice of university students in Nanjing, China. <i>Public Health Nutrition</i> , 2016 , 19, 78-82	3.3	13
32	Blocking of STAT-3/SREBP1-mediated glucose-lipid metabolism is involved in dietary phytoestrogen-inhibited ovariectomized-induced body weight gain in rats. <i>Journal of Nutritional Biochemistry</i> , 2018 , 61, 17-23	6.3	13
31	Vimentin-Mediated Steroidogenesis Induced by Phthalate Esters: Involvement of DNA Demethylation and Nuclear Factor κ B. <i>PLoS ONE</i> , 2016 , 11, e0146138	3.7	13
30	miRNA-200c mediates mono-butyl phthalate-disrupted steroidogenesis by targeting vimentin in Leydig tumor cells and murine adrenocortical tumor cells. <i>Toxicology Letters</i> , 2016 , 241, 95-102	4.4	12

29	De-methylation of miR-148a by arsenic trioxide enhances sensitivity to chemotherapy via inhibiting the NF- κ B pathway and CSC like properties. <i>Experimental Cell Research</i> , 2020 , 386, 111739	4.2	11
28	Butorphanol pre-treatment prevents myoclonus induced by etomidate: a randomised, double-blind, controlled clinical trial. <i>Swiss Medical Weekly</i> , 2014 , 144, w14042	3.1	10
27	Isoliquiritigenin attenuates the invasive capacity of breast cancer cells via up-regulating the tumor suppressor RECK. <i>RSC Advances</i> , 2016 , 6, 24719-24727	3.7	9
26	Recent advances in the fabrication of 2D metal oxides.. <i>IScience</i> , 2022 , 25, 103598	6.1	8
25	Salvianolic acids improve liver lipid metabolism in ovariectomized rats via blocking STAT-3/SREBP1 signaling. <i>Chinese Journal of Natural Medicines</i> , 2018 , 16, 838-845	2.8	8
24	Glabridin attenuates the migratory and invasive capacity of breast cancer cells by activating microRNA-200c. <i>Cancer Science</i> , 2014 , 105, 875-82	6.9	7
23	Caffeic acid attenuates the autocrine IL-6 in hepatocellular carcinoma via the epigenetic silencing of the NF- κ B-IL-6-STAT-3 feedback loop. <i>RSC Advances</i> , 2015 , 5, 52952-52957	3.7	6
22	Isoliquiritigenin attenuates MiR-21 expression via induction of PIAS3 in breast cancer cells. <i>RSC Advances</i> , 2017 , 7, 18085-18092	3.7	6
21	Caffeine overcomes genistein-induced G2/M cell cycle arrest in breast cancer cells. <i>Nutrition and Cancer</i> , 2008 , 60, 382-8	2.8	6
20	Ultramicroporous carbons featuring sub-ångstrom tunable apertures for the selective separation of light hydrocarbon. <i>AIChE Journal</i> , 2021 , 67, e17285	3.6	6
19	27-Hydroxycholesterol-induced EndMT acts STAT3 signaling to promote breast cancer cell migration by altering the tumor microenvironment. <i>Cancer Biology and Medicine</i> , 2020 , 17, 88-100	5.2	6
18	Activation of STAT-3 signalling by RECK downregulation ROS is involved in the 27-hydroxycholesterol-induced invasion in breast cancer cells. <i>Free Radical Research</i> , 2020 , 54, 126-136	4	5
17	Efficacy of phosphocreatine pre-administration on XIAP and Smac in ischemic penumbra of rats with focal cerebral ischemia reperfusion injury. <i>Acta Cirurgica Brasileira</i> , 2018 , 33, 117-124	1.6	5
16	Equol elicits estrogenic activities via PI3K/akt pathway in the estrogen receptor-positive MCF-7 cells. <i>Molecular and Cellular Toxicology</i> , 2014 , 10, 285-291	1.6	5
15	Therapeutic inhibition of miR-802 protects against obesity through AMPK-mediated regulation of hepatic lipid metabolism. <i>Theranostics</i> , 2021 , 11, 1079-1099	12.1	5
14	Reversible Room Temperature H Gas Sensing Based on Self-Assembled Cobalt Oxysulfide.. <i>Sensors</i> , 2021 , 22,	3.8	5
13	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. <i>RSC Advances</i> , 2015 , 5, 16960-16967	3.7	4
12	Genetic variations of DICKKOPF family genes might not be associated with gastric cancer susceptibility. <i>BMC Gastroenterology</i> , 2016 , 16, 78	3	3

11	The 14-3-3/ β -catenin complex regulates EndMT induced by 27-hydroxycholesterol in HUVECs and promotes the migration of breast cancer cells. <i>Cell Biology and Toxicology</i> , 2021 , 37, 515-529	7.4	2
10	Effect of textural property of coconut shell-based activated carbon on desorption activation energy of benzothiophene. <i>Frontiers of Chemical Engineering in China</i> , 2008 , 2, 269-275		2
9	Frequency of Online Health Information Seeking and Types of Information Sought Among the General Chinese Population: Cross-sectional Study. <i>Journal of Medical Internet Research</i> , 2021 , 23, e30855	7.6	2
8	Low-level PDT treatment modulated photoaging mediated by UVA irradiation through regulating Bach2. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020 , 29, 101606	3.5	2
7	Resveratrol Alleviates 27-Hydroxycholesterol-Induced Senescence in Nerve Cells and Affects Zebrafish Locomotor Behavior via Activation of SIRT1-Mediated STAT3 Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6673343	6.7	2
6	Effect of creatine phosphate sodium on bispectral index and recovery quality during the general anaesthesia emergence period in elderly patients: A randomized, double-blind, placebo-controlled trial. <i>Journal of International Medical Research</i> , 2018 , 46, 1063-1072	1.4	1
5	Hidden Hunger of Vitamin E among Healthy College Students: A Cross- Sectional Study. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021 , 21, 1025-1030	2.2	1
4	Salvianolic acid B targets mortalin and inhibits the migration and invasion of hepatocellular carcinoma via the RECK/STAT3 pathway. <i>Cancer Cell International</i> , 2021 , 21, 654	6.4	1
3	Blood Donation Fear, Perceived Rewards, Self-Efficacy, and Intention to Return Among Whole Blood Donors in China: A Social Cognitive Perspective. <i>Frontiers in Psychology</i> , 2021 , 12, 683709	3.4	0
2	High L-Valine Concentrations Associate with Increased Oxidative Stress and Newly-Diagnosed Type 2 Diabetes Mellitus: A Cross-Sectional Study.. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2022 , 15, 499-509	3.4	0
1	Genetic variants in the 3' untranslated region of sFRP1 gene and risk of gastric cancer in a Chinese population. <i>International Journal of Biological Markers</i> , 2017 , 32, e102-e107	2.8	