

# Zhong Li

## 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.

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	Recent advances in the fabrication of 2D metal oxides.. <i>IScience</i> , <b>2022</b> , 25, 103598	6.1	8
63	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> , <b>2022</b> , 15, 499-509	3.4	0
62	The 14-3-3 $\beta$ /GSK-3 $\beta$ /E-catenin complex regulates EndMT induced by 27-hydroxycholesterol in HUVECs and promotes the migration of breast cancer cells. <i>Cell Biology and Toxicology</i> , <b>2021</b> , 37, 515-529	7.4	2
61	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> , <b>2021</b> , 23, e30855	7.6	2
60	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> , <b>2021</b> , 12, 683709	3.4	0
59	Ultramicroporous carbons featuring sub-nm tunable apertures for the selective separation of light hydrocarbon. <i>AIChE Journal</i> , <b>2021</b> , 67, e17285	3.6	6
58	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> , <b>2021</b> , 2021, 6673343	6.7	2
57	Hidden Hunger of Vitamin E among Healthy College Students: A Cross- Sectional Study. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , <b>2021</b> , 21, 1025-1030	2.2	1
56	Therapeutic inhibition of miR-802 protects against obesity through AMPK-mediated regulation of hepatic lipid metabolism. <i>Theranostics</i> , <b>2021</b> , 11, 1079-1099	12.1	5
55	Salvianolic acid B targets mortalin and inhibits the migration and invasion of hepatocellular carcinoma via the RECK/STAT3 pathway. <i>Cancer Cell International</i> , <b>2021</b> , 21, 654	6.4	1
54	Reversible Room Temperature H <sub>2</sub> Gas Sensing Based on Self-Assembled Cobalt Oxysulfide.. <i>Sensors</i> , <b>2021</b> , 22,	3.8	5
53	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> , <b>2020</b> , 54, 126-136	4	5
52	Facile synthesis of ultramicroporous carbon adsorbents with ultra-high CH <sub>4</sub> uptake by in situ ionic activation. <i>AIChE Journal</i> , <b>2020</b> , 66, e16231	3.6	13
51	Low-level PDT treatment modulated photoaging mediated by UVA irradiation through regulating Bach2. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2020</b> , 29, 101606	3.5	2
50	De-methylation of miR-148a by arsenic trioxide enhances sensitivity to chemotherapy via inhibiting the NF- $\kappa$ B pathway and CSC like properties. <i>Experimental Cell Research</i> , <b>2020</b> , 386, 111739	4.2	11
49	27-Hydroxycholesterol-induced EndMT acts STAT3 signaling to promote breast cancer cell migration by altering the tumor microenvironment. <i>Cancer Biology and Medicine</i> , <b>2020</b> , 17, 88-100	5.2	6
48	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> , <b>2019</b> , 35, 445-456	7.4	15

47	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> , <b>2019</b> , 35, 361-371	7.4	15
46	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> , <b>2018</b> , 46, 1063-1072	1.4	1
45	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> , <b>2018</b> , 33, 117-124	1.6	5
44	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> , <b>2018</b> , 61, 17-23	6.3	13
43	Meta-analysis on the effectiveness of team-based learning on medical education in China. <i>BMC Medical Education</i> , <b>2018</b> , 18, 77	3.3	35
42	Salvianolic acids improve liver lipid metabolism in ovariectomized rats via blocking STAT-3/SREBP1 signaling. <i>Chinese Journal of Natural Medicines</i> , <b>2018</b> , 16, 838-845	2.8	8
41	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> , <b>2017</b> , 51, 1-8	5.8	30
40	The repressive effect of miR-148a on Wnt/ $\beta$ -catenin signaling involved in Glabridin-induced anti-angiogenesis in human breast cancer cells. <i>BMC Cancer</i> , <b>2017</b> , 17, 307	4.8	26
39	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> , <b>2017</b> , 32, e102-e107	2.8	
38	Thyroid stimulating hormone exhibits the impact on LDLR/LDL-c via up-regulating hepatic PCSK9 expression. <i>Metabolism: Clinical and Experimental</i> , <b>2017</b> , 76, 32-41	12.7	28
37	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> , <b>2017</b> , 45, 10-18	3.6	27
36	Isoliquiritigenin attenuates MiR-21 expression via induction of PIAS3 in breast cancer cells. <i>RSC Advances</i> , <b>2017</b> , 7, 18085-18092	3.7	6
35	Caffeic acid attenuates the angiogenic function of hepatocellular carcinoma cells via reduction in JNK-1-mediated HIF-1 $\beta$ stabilization in hypoxia. <i>RSC Advances</i> , <b>2016</b> , 6, 82774-82782	3.7	18
34	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> , <b>2016</b> , 264, 79-86	4.4	45
33	Sulforaphane improves chemotherapy efficacy by targeting cancer stem cell-like properties via the miR-124/IL-6R/STAT3 axis. <i>Scientific Reports</i> , <b>2016</b> , 6, 36796	4.9	48
32	Genetic variations of DICKKOPF family genes might not be associated with gastric cancer susceptibility. <i>BMC Gastroenterology</i> , <b>2016</b> , 16, 78	3	3
31	Investigation on vitamin D knowledge, attitude and practice of university students in Nanjing, China. <i>Public Health Nutrition</i> , <b>2016</b> , 19, 78-82	3.3	13
30	Isoliquiritigenin attenuates the invasive capacity of breast cancer cells via up-regulating the tumor suppressor RECK. <i>RSC Advances</i> , <b>2016</b> , 6, 24719-24727	3.7	9

29	Vimentin-Mediated Steroidogenesis Induced by Phthalate Esters: Involvement of DNA Demethylation and Nuclear Factor $\kappa$ B. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146138	3.7	13
28	Glabridin inhibits cancer stem cell-like properties of human breast cancer cells: An epigenetic regulation of miR-148a/SMAD2 signaling. <i>Molecular Carcinogenesis</i> , <b>2016</b> , 55, 929-40	5	47
27	14-3-3 $\beta$ is a novel growth-promoting and angiogenic factor in hepatocellular carcinoma. <i>Journal of Hepatology</i> , <b>2016</b> , 65, 953-962	13.4	19
26	miRNA-200c mediates mono-butyl phthalate-disrupted steroidogenesis by targeting vimentin in Leydig tumor cells and murine adrenocortical tumor cells. <i>Toxicology Letters</i> , <b>2016</b> , 241, 95-102	4.4	12
25	The Metabolic Regulator Histone Deacetylase 9 Contributes to Glucose Homeostasis Abnormality Induced by Hepatitis C Virus Infection. <i>Diabetes</i> , <b>2015</b> , 64, 4088-98	0.9	34
24	The repressive effect of miR-520a on NF- $\kappa$ B/IL-6/STAT-3 signal involved in the glabridin-induced anti-angiogenesis in human breast cancer cells. <i>RSC Advances</i> , <b>2015</b> , 5, 34257-34264	3.7	13
23	Cordycepin protected against the TNF- $\alpha$ -induced inhibition of osteogenic differentiation of human adipose-derived mesenchymal stem cells. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2015</b> , 28, 296-307	3	16
22	Caffeic acid attenuates the autocrine IL-6 in hepatocellular carcinoma via the epigenetic silencing of the NF- $\kappa$ B-IL-6-STAT-3 feedback loop. <i>RSC Advances</i> , <b>2015</b> , 5, 52952-52957	3.7	6
21	Blockage of TGF $\beta$ /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> , <b>2015</b> , 5, 466-75	2.7	35
20	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> , <b>2015</b> , 54, 859-69	5	15
19	Analysis of the miRNA-mRNA-lncRNA networks in ER+ and ER- breast cancer cell lines. <i>Journal of Cellular and Molecular Medicine</i> , <b>2015</b> , 19, 2874-87	5.6	92
18	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> , <b>2015</b> , 5, 16960-16967	3.7	4
17	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> , <b>2015</b> , 143, 156-64	4.4	16
16	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> , <b>2015</b> , 24, 525-32	1	16
15	Glabridin attenuates the migratory and invasive capacity of breast cancer cells by activating microRNA-200c. <i>Cancer Science</i> , <b>2014</b> , 105, 875-82	6.9	7
14	Inhibition of TGF $\beta$ /SMAD3/NF- $\kappa$ B signaling by microRNA-491 is involved in arsenic trioxide-induced anti-angiogenesis in hepatocellular carcinoma cells. <i>Toxicology Letters</i> , <b>2014</b> , 231, 55-61	4.4	43
13	Arsenic trioxide attenuates the invasion potential of human liver cancer cells through the demethylation-activated microRNA-491. <i>Toxicology Letters</i> , <b>2014</b> , 227, 75-83	4.4	45
12	Equol elicits estrogenic activities via PI3K/akt pathway in the estrogen receptor-positive MCF-7 cells. <i>Molecular and Cellular Toxicology</i> , <b>2014</b> , 10, 285-291	1.6	5

11	GdCl <sub>3</sub> reduces hyperglycaemia through Akt/FoxO1-induced suppression of hepatic gluconeogenesis in Type 2 diabetic mice. <i>Clinical Science</i> , <b>2014</b> , 127, 91-100	6.5	19
10	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> , <b>2014</b> , 9, e96698	3.7	51
9	Butorphanol pre-treatment prevents myoclonus induced by etomidate: a randomised, double-blind, controlled clinical trial. <i>Swiss Medical Weekly</i> , <b>2014</b> , 144, w14042	3.1	10
8	Glucose-responsive complex micelles for self-regulated release of insulin under physiological conditions. <i>Soft Matter</i> , <b>2013</b> , 9, 8589	3.6	60
7	A glucose-responsive complex polymeric micelle enabling repeated on/off release and insulin protection. <i>Soft Matter</i> , <b>2013</b> , 9, 1636-1644	3.6	82
6	Adsorption Isotherms, Kinetics, and Desorption of 1,2-Dichloroethane on Chromium-Based Metal Organic Framework MIL-101. <i>Separation Science and Technology</i> , <b>2013</b> , 48, 1479-1489	2.5	41
5	Genistein induces cell apoptosis in MDA-MB-231 breast cancer cells via the mitogen-activated protein kinase pathway. <i>Toxicology in Vitro</i> , <b>2008</b> , 22, 1749-53	3.6	76
4	Caffeine overcomes genistein-induced G2/M cell cycle arrest in breast cancer cells. <i>Nutrition and Cancer</i> , <b>2008</b> , 60, 382-8	2.8	6
3	Silica/Titanium mixed Oxides: Si/Ti Connectivity, Coordination of Titanium, and Surface Acidic Properties. <i>Catalysis Letters</i> , <b>2008</b> , 124, 185-194	2.8	84
2	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> , <b>2008</b> , 24, 401-9	7.4	54
1	Effect of textural property of coconut shell-based activated carbon on desorption activation energy of benzothiophene. <i>Frontiers of Chemical Engineering in China</i> , <b>2008</b> , 2, 269-275		2