

Zhong Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/468623/publications.pdf>

Version: 2024-02-01

64
papers

1,878
citations

236612

25
h-index

276539

41
g-index

70
all docs

70
docs citations

70
times ranked

2743
citing authors

#	ARTICLE	IF	CITATIONS
1	Silica-Titania mixed Oxides: Si-O-Ti Connectivity, Coordination of Titanium, and Surface Acidic Properties. <i>Catalysis Letters</i> , 2008, 124, 185-194.	1.4	101
2	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, 2874-2887.	1.6	96
3	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, 1749-1753.	1.1	91
4	A glucose-responsive complex polymeric micelle enabling repeated on/off release and insulin protection. <i>Soft Matter</i> , 2013, 9, 1636-1644.	1.2	87
5	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, 929-940.	1.3	78
6	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.	1.1	69
7	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, 401-409.	2.4	64
8	Glucose-responsive complex micelles for self-regulated release of insulin under physiological conditions. <i>Soft Matter</i> , 2013, 9, 8589.	1.2	64
9	Meta-analysis on the effectiveness of team-based learning on medical education in China. <i>BMC Medical Education</i> , 2018, 18, 77.	1.0	63
10	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.	0.4	55
11	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.	1.6	54
12	Inhibition of TGF-beta/SMAD3/NF-kappaB signaling by microRNA-491 is involved in arsenic trioxide-induced anti-angiogenesis in hepatocellular carcinoma cells. <i>Toxicology Letters</i> , 2014, 231, 55-61.	0.4	51
13	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.	0.4	50
14	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.	1.3	49
15	Recent advances in the fabrication of 2D metal oxides. <i>IScience</i> , 2022, 25, 103598.	1.9	45
16	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.	2.0	44
17	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.	1.1	43
18	Blockage of TGF-beta/SMAD2 by demethylation-activated miR-148a is involved in caffeic acid-induced inhibition of cancer stem cell-like properties <i>in vitro</i> and <i>in vivo</i> . <i>FEBS Open Bio</i> , 2015, 5, 466-475.	1.0	42

#	ARTICLE	IF	CITATIONS
19	The Metabolic Regulator Histone Deacetylase 9 Contributes to Glucose Homeostasis Abnormality Induced by Hepatitis C Virus Infection. <i>Diabetes</i> , 2015, 64, 4088-4098.	0.3	40
20	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.	1.1	39
21	Facile synthesis of ultramicroporous carbon adsorbents with ultra-high CH_4 uptake by in situ ionic activation. <i>AIChE Journal</i> , 2020, 66, e16231.	1.8	39
22	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.	1.5	38
23	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.	1.9	31
24	Ultramicroporous carbons featuring sub-nanogram tunable apertures for the selective separation of light hydrocarbon. <i>AIChE Journal</i> , 2021, 67, e17285.	1.8	27
25	Caffeic acid attenuates the angiogenic function of hepatocellular carcinoma cells via reduction in JNK-1-mediated HIF-1 α stabilization in hypoxia. <i>RSC Advances</i> , 2016, 6, 82774-82782.	1.7	25
26	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.	2.4	25
27	14-3-3 β is a novel growth-promoting and angiogenic factor in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2016, 65, 953-962.	1.8	24
28	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.	2.4	24
29	Investigation on vitamin D knowledge, attitude and practice of university students in Nanjing, China. <i>Public Health Nutrition</i> , 2016, 19, 78-82.	1.1	23
30	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.	1.2	21
31	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.	1.8	20
32	Therapeutic inhibition of miR-802 protects against obesity through AMPK-mediated regulation of hepatic lipid metabolism. <i>Theranostics</i> , 2021, 11, 1079-1099.	4.6	20
33	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.	1.0	19
34	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, 859-869.	1.3	19
35	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, 156-164.	1.4	18
36	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.	0.3	18

#	ARTICLE	IF	CITATIONS
37	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.	2.1	18
38	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.	0.4	16
39	27-Hydroxycholesterol-induced EndMT acts <i>via</i> STAT3 signaling to promote breast cancer cell migration by altering the tumor microenvironment. <i>Cancer Biology and Medicine</i> , 2020, 17, 88-100.	1.4	16
40	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.	1.7	15
41	Vimentin-Mediated Steroidogenesis Induced by Phthalate Esters: Involvement of DNA Demethylation and Nuclear Factor κ B. <i>PLoS ONE</i> , 2016, 11, e0146138.	1.1	15
42	Reversible Room Temperature H ₂ Gas Sensing Based on Self-Assembled Cobalt Oxysulfide. <i>Sensors</i> , 2022, 22, 303.	2.1	15
43	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.	1.7	12
44	BuButorphanol pre-treatment prevents myoclonus induced by etomidate: A randomised, double-blind, controlled clinical trial. <i>Swiss Medical Weekly</i> , 2014, 144, w14042.	0.8	11
45	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.	1.8	11
46	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.	0.7	10
47	The 14-3-3 β /GSK-3 β / 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.	2.4	10
48	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, 1-17.	1.9	10
49	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, Volume 15, 499-509.	1.1	10
50	Isoliquiritigenin attenuates the invasive capacity of breast cancer cells via up-regulating the tumor suppressor RECK. <i>RSC Advances</i> , 2016, 6, 24719-24727.	1.7	9
51	Isoliquiritigenin attenuates MiR-21 expression via induction of PIAS3 in breast cancer cells. <i>RSC Advances</i> , 2017, 7, 18085-18092.	1.7	9
52	In Situ Hydrothermal Synthesis of Metallic Bi Self-Deposited Bi ₂ SiO ₅ with Enhanced Photocatalytic CO ₂ Reduction Performance. <i>Solar Rrl</i> , 2022, 6, .	3.1	9
53	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.	0.3	8
54	Activation of STAT-3 signalling by RECK downregulation <i>via</i> ROS is involved in the 27-hydroxycholesterol-induced invasion in breast cancer cells. <i>Free Radical Research</i> , 2020, 54, 126-136.	1.5	8

#	ARTICLE	IF	CITATIONS
55	Caffeine Overcomes Genistein-Induced G2/M Cell Cycle Arrest in Breast Cancer Cells. <i>Nutrition and Cancer</i> , 2008, 60, 382-388.	0.9	7
56	Low-level PDT treatment modulated photoaging mediated by UVA irradiation through regulating Bach2. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101606.	1.3	7
57	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.	0.8	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. <i>RSC Advances</i> , 2015, 5, 16960-16967.	1.7	4
59	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.	0.6	4
60	Genetic variations of DICKKOPF family genes might not be associated with gastric cancer susceptibility. <i>BMC Gastroenterology</i> , 2016, 16, 78.	0.8	3
61	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.	1.1	3
62	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.	0.6	2
63	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.	0.4	2
64	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, 102-107.	0.7	0