

Hong-Bo Xin

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.

57
papers

1,088
citations

19
h-index

31
g-index

59
ext. papers

1,449
ext. citations

5.8
avg, IF

4.29
L-index

#	Paper	IF	Citations
57	How does cancer cell metabolism affect tumor migration and invasion?. <i>Cell Adhesion and Migration</i> , 2013 , 7, 395-403	3.2	119
56	Involvement of Drp1 in hypoxia-induced migration of human glioblastoma U251 cells. <i>Oncology Reports</i> , 2014 , 32, 619-26	3.5	72
55	Mitochondrial dynamics regulates hypoxia-induced migration and antineoplastic activity of cisplatin in breast cancer cells. <i>International Journal of Oncology</i> , 2015 , 46, 691-700	4.4	60
54	Polarizing Macrophages In Vitro. <i>Methods in Molecular Biology</i> , 2018 , 1784, 119-126	1.4	58
53	Inhibition of NAMPT aggravates high fat diet-induced hepatic steatosis in mice through regulating Sirt1/AMPK/SREBP1 signaling pathway. <i>Lipids in Health and Disease</i> , 2017 , 16, 82	4.4	57
52	TRAF Family Member-associated NF- κ B Activator (TANK) Inhibits Genotoxic Nuclear Factor κ B Activation by Facilitating Deubiquitinase USP10-dependent Deubiquitination of TRAF6 Ligase. <i>Journal of Biological Chemistry</i> , 2015 , 290, 13372-85	5.4	53
51	Functional role of Calstabin2 in age-related cardiac alterations. <i>Scientific Reports</i> , 2014 , 4, 7425	4.9	46
50	CD38 Deficiency Protects the Heart from Ischemia/Reperfusion Injury through Activating SIRT1/FOXOs-Mediated Antioxidative Stress Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 7410257	6.7	44
49	CD38 promotes angiotensin II-induced cardiac hypertrophy. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 1492-1502	5.6	43
48	Human amniotic mesenchymal stem cells and their paracrine factors promote wound healing by inhibiting heat stress-induced skin cell apoptosis and enhancing their proliferation through activating PI3K/AKT signaling pathway. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 247	8.3	43
47	Identification of Global DNA Methylation Signatures in Glioblastoma-Derived Cancer Stem Cells. <i>Journal of Genetics and Genomics</i> , 2015 , 42, 355-71	4	39
46	Expression profiling of TRIM protein family in THP1-derived macrophages following TLR stimulation. <i>Scientific Reports</i> , 2017 , 7, 42781	4.9	29
45	Phenotypic alteration of CD8+ T cells in chronic lymphocytic leukemia is associated with epigenetic reprogramming. <i>Oncotarget</i> , 2016 , 7, 40558-40570	3.3	27
44	THZ1 suppresses human non-small-cell lung cancer cells in vitro through interference with cancer metabolism. <i>Acta Pharmacologica Sinica</i> , 2019 , 40, 814-822	8	26
43	Several biological benefits of the low color temperature light-emitting diodes based normal indoor lighting source. <i>Scientific Reports</i> , 2019 , 9, 7560	4.9	24
42	CD38 Deficiency Protects Heart from High Fat Diet-Induced Oxidative Stress Via Activating Sirt3/FOXO3 Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018 , 48, 2350-2363	3.9	24
41	CD38 deficiency suppresses adipogenesis and lipogenesis in adipose tissues through activating Sirt1/PPAR α signaling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 101-110	5.6	24

40	Therapeutic efficiency of human amniotic epithelial stem cell-derived functional hepatocyte-like cells in mice with acute hepatic failure. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 321	8.3	21
39	Promoter Methylation Modulates Indoleamine 2,3-Dioxygenase 1 Induction by Activated T Cells in Human Breast Cancers. <i>Cancer Immunology Research</i> , 2017 , 5, 330-344	12.5	20
38	CD38 Deficiency Alleviates D-Galactose-Induced Myocardial Cell Senescence Through NAD/Sirt1 Signaling Pathway. <i>Frontiers in Physiology</i> , 2019 , 10, 1125	4.6	17
37	TRIM14 promotes endothelial activation via activating NF- κ B signaling pathway. <i>Journal of Molecular Cell Biology</i> , 2020 , 12, 176-189	6.3	17
36	Effects of antioxidants on the quality and genomic stability of induced pluripotent stem cells. <i>Scientific Reports</i> , 2014 , 4, 3779	4.9	15
35	Characteristics and Therapeutic Potential of Human Amnion-Derived Stem Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	15
34	Adipocyte-derived PAMM suppresses macrophage inflammation by inhibiting MAPK signalling. <i>Biochemical Journal</i> , 2015 , 472, 309-18	3.8	14
33	Increased expression of formin-like 3 contributes to metastasis and poor prognosis in colorectal carcinoma. <i>Experimental and Molecular Pathology</i> , 2015 , 98, 260-7	4.4	13
32	CD38 Deficiency Promotes Inflammatory Response through Activating Sirt1/NF- κ B-Mediated Inhibition of TLR2 Expression in Macrophages. <i>Mediators of Inflammation</i> , 2018 , 2018, 8736949	4.3	11
31	Development of a novel liposomal nanodelivery system for bioluminescence imaging and targeted drug delivery in ErbB2-overexpressing metastatic ovarian carcinoma. <i>International Journal of Molecular Medicine</i> , 2014 , 34, 1225-32	4.4	11
30	Cardiomyocyte orientation modulated by the Numb family proteins-N-cadherin axis is essential for ventricular wall morphogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 15560-15569	11.5	11
29	TRIM65 E3 ligase targets VCAM-1 degradation to limit LPS-induced lung inflammation. <i>Journal of Molecular Cell Biology</i> , 2020 , 12, 190-201	6.3	11
28	A Cocktail-Inspired Male Birth Control Strategy with Physical/Chemical Dual Contraceptive Effects and Remote Self-Cleared Properties. <i>ACS Nano</i> , 2019 , 13, 1003-1011	16.7	10
27	Calstabin 2: An important regulator for learning and memory in mice. <i>Scientific Reports</i> , 2016 , 6, 21087	4.9	10
26	Asiatic acid protects against myocardial ischemia/reperfusion injury via modulation of glycometabolism in rat cardiomyocyte. <i>Drug Design, Development and Therapy</i> , 2018 , 12, 3573-3582	4.4	10
25	FKBP12.6 protects heart from AngII-induced hypertrophy through inhibiting Ca ²⁺ /calmodulin-mediated signalling pathways in vivo and in vitro. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 3638-3651	5.6	8
24	Recruitment of monocytes and epigenetic silencing of intratumoral CYP7B1 primarily contribute to the accumulation of 27-hydroxycholesterol in breast cancer. <i>American Journal of Cancer Research</i> , 2019 , 9, 2194-2208	4.4	8
23	Human amniotic mesenchymal stem cells inhibit hepatocellular carcinoma in tumour-bearing mice. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 10525-10541	5.6	8

22	TRIM59 expression is regulated by Sp1 and Nrf1 in LPS-activated macrophages through JNK signaling pathway. <i>Cellular Signalling</i> , 2020 , 67, 109522	4.9	7
21	Pharmacological inhibition of MALT1 protease activity suppresses endothelial activation via enhancing MCPIP1 expression. <i>Cellular Signalling</i> , 2018 , 50, 1-8	4.9	6
20	17 β -Estradiol Promotes Apoptosis in Airway Smooth Muscle Cells Through CD38/SIRT1/p53 Pathway. <i>Frontiers in Endocrinology</i> , 2018 , 9, 770	5.7	6
19	Selective degradation of plasmid-derived mRNAs by MCPIP1 RNase. <i>Biochemical Journal</i> , 2019 , 476, 2927-2938	5.8	5
18	Specific deletion of CDC42 in pancreatic β cells attenuates glucose-induced insulin expression and secretion in mice. <i>Molecular and Cellular Endocrinology</i> , 2020 , 518, 111004	4.4	5
17	Human Menstrual Blood-Derived Stem Cells Inhibit the Proliferation of HeLa Cells via TGF-1-Mediated JNK/P21 Signaling Pathways. <i>Stem Cells International</i> , 2019 , 2019, 9280298	5	4
16	Attenuated Salmonella engineered with an apoptosis-inducing factor (AIF) eukaryotic expressing system enhances its anti-tumor effect in melanoma in vitro and in vivo. <i>Applied Microbiology and Biotechnology</i> , 2020 , 104, 3517-3528	5.7	4
15	Dysbiosis of the rat vagina is efficiently rescued by vaginal microbiota transplantation or probiotic combination. <i>International Journal of Antimicrobial Agents</i> , 2021 , 57, 106277	14.3	4
14	Tautomerase Activity-Lacking of the Macrophage Migration Inhibitory Factor Alleviates the Inflammation and Insulin Tolerance in High Fat Diet-Induced Obese Mice. <i>Frontiers in Endocrinology</i> , 2020 , 11, 134	5.7	4
13	Nociceptin impairs acquisition of novel object recognition memory in perirhinal cortex. <i>Neurobiology of Learning and Memory</i> , 2019 , 162, 9-14	3.1	3
12	AIMP3 inhibits cell growth and metastasis of lung adenocarcinoma through activating a miR-96-5p-AIMP3-p53 axis. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 3019-3030	5.6	3
11	Direct activation of endothelial cells by SARS-CoV-2 nucleocapsid protein is blocked by Simvastatin 2021 ,		3
10	Nicaraven inhibits TNF α -induced endothelial activation and inflammation through suppression of NF- κ B signaling pathway. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021 , 99, 803-811	2.4	3
9	Human amniotic stem cells-derived exosomal miR-181a-5p and miR-199a inhibit melanogenesis and promote melanosome degradation in skin hyperpigmentation, respectively. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 501	8.3	3
8	Role of lateral amygdala calstabin2 in regulation of fear memory. <i>Molecular Brain</i> , 2020 , 13, 35	4.5	2
7	Inhibition of brain-type glycogen phosphorylase ameliorates high glucose-induced cardiomyocyte apoptosis via Akt-HIF-1 α activation. <i>Biochemistry and Cell Biology</i> , 2020 , 98, 458-465	3.6	2
6	The key regulation of miR-124-3p during reprogramming of primary mouse hepatocytes into insulin-producing cells. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 522, 315-321	3.4	2
5	Bone marrow cells are differentiated into MDSCs by BCC-Ex through down-regulating the expression of CXCR4 and activating STAT3 signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 5497-5510	5.6	2

4	Human amniotic mesenchymal stem cells-conditioned medium protects mice from high-fat diet-induced obesity. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 364	8.3	2
3	TRIM65 Promotes Cervical Cancer Through Selectively Degrading p53-Mediated Inhibition of Autophagy and Apoptosis.. <i>Frontiers in Oncology</i> , 2022 , 12, 853935	5.3	0
2	TRIM47 is a novel endothelial activation factor that aggravates lipopolysaccharide-induced acute lung injury in mice via K63-linked ubiquitination of TRAF2.. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 148	2.1	0
1	Mediator complex components are frequent targets for genetic alterations in various types of human cancer. <i>Journal of Genetics and Genomics</i> , 2017 , 44, 587-591	4	