

Weiping Xie

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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.

61
papers

1,046
citations

19
h-index

28
g-index

61
ext. papers

1,279
ext. citations

4.5
avg, IF

4.17
L-index

#	Paper	IF	Citations
61	Activation of NLRP3 inflammasome enhances the proliferation and migration of A549 lung cancer cells. <i>Oncology Reports</i> , 2016 , 35, 2053-64	3.5	89
60	Differential expression of inflammasomes in lung cancer cell lines and tissues. <i>Tumor Biology</i> , 2015 , 36, 7501-13	2.9	71
59	circHECTD1 promotes the silica-induced pulmonary endothelial-mesenchymal transition via HECTD1. <i>Cell Death and Disease</i> , 2018 , 9, 396	9.8	63
58	Megakaryocytic leukemia 1 directs a histone H3 lysine 4 methyltransferase complex to regulate hypoxic pulmonary hypertension. <i>Hypertension</i> , 2015 , 65, 821-33	8.5	38
57	The synergistic effect of resveratrol in combination with cisplatin on apoptosis via modulating autophagy in A549 cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2016 , 48, 528-35	2.8	37
56	Aquaporin-4 knockout exacerbates corticosterone-induced depression by inhibiting astrocyte function and hippocampal neurogenesis. <i>CNS Neuroscience and Therapeutics</i> , 2014 , 20, 391-402	6.8	36
55	An efficient Trojan delivery of tetrandrine by poly(N-vinylpyrrolidone)-block-poly(ε-caprolactone) (PVP-b-PCL) nanoparticles shows enhanced apoptotic induction of lung cancer cells and inhibition of its migration and invasion. <i>International Journal of Nanomedicine</i> , 2014 , 9, 231-42	7.3	30
54	NLRP3 inflammasome inhibition attenuates silica-induced epithelial to mesenchymal transition (EMT) in human bronchial epithelial cells. <i>Experimental Cell Research</i> , 2018 , 362, 489-497	4.2	29
53	SIRT1 deacetylates RFX5 and antagonizes repression of collagen type I (COL1A2) transcription in smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 428, 264-70	3.4	29
52	Effects of acupuncture on chemotherapy-induced nausea and vomiting-a systematic review with meta-analyses and trial sequential analysis of randomized controlled trials. <i>International Journal of Nursing Studies</i> , 2017 , 70, 27-37	5.8	28
51	Dipeptidyl peptidase IV (DPP-4) inhibition alleviates pulmonary arterial remodeling in experimental pulmonary hypertension. <i>Laboratory Investigation</i> , 2018 , 98, 1333-1346	5.9	27
50	Effects of iptakalim hydrochloride, a novel KATP channel opener, on pulmonary vascular remodeling in hypoxic rats. <i>Life Sciences</i> , 2004 , 75, 2065-76	6.8	24
49	Superior antitumor effect of extremely high drug loading self-assembled paclitaxel nanofibers. <i>International Journal of Pharmaceutics</i> , 2017 , 526, 217-224	6.5	23
48	Deguelin induces the apoptosis of lung cancer cells through regulating a ROS driven Akt pathway. <i>Cancer Cell International</i> , 2015 , 15, 25	6.4	23
47	Anti-proliferating effect of iptakalim, a novel KATP channel opener, in cultured rabbit pulmonary arterial smooth muscle cells. <i>European Journal of Pharmacology</i> , 2005 , 511, 81-7	5.3	23
46	Nicorandil Attenuates LPS-Induced Acute Lung Injury by Pulmonary Endothelial Cell Protection via NF-B and MAPK Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 4957646	6.7	20
45	Iptakalim inhibits PDGF-BB-induced human airway smooth muscle cells proliferation and migration. <i>Experimental Cell Research</i> , 2015 , 336, 204-10	4.2	20

44	Therapy in stable chronic obstructive pulmonary disease patients with pulmonary hypertension: a systematic review and meta-analysis. <i>Journal of Thoracic Disease</i> , 2015 , 7, 309-19	2.6	20
43	The effect of tetrandrine combined with cisplatin on proliferation and apoptosis of A549/DDP cells and A549 cells. <i>Cancer Cell International</i> , 2017 , 17, 40	6.4	19
42	A2b adenosine signaling represses CIITA transcription via an epigenetic mechanism in vascular smooth muscle cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015 , 1849, 665-76	6	19
41	Fasudil inhibits neutrophil-endothelial cell interactions by regulating the expressions of GRP78 and BMRP2. <i>Experimental Cell Research</i> , 2018 , 365, 97-105	4.2	18
40	Etanercept attenuates short-term cigarette-smoke-exposure-induced pulmonary arterial remodelling in rats by suppressing the activation of TNF- α /NF- κ B signal and the activities of MMP-2 and MMP-9. <i>Pulmonary Pharmacology and Therapeutics</i> , 2012 , 25, 208-15	3.5	18
39	Computed tomography measurement of pulmonary artery for diagnosis of COPD and its comorbidity pulmonary hypertension. <i>International Journal of COPD</i> , 2015 , 10, 2525-33	3	17
38	Glutathione S-transferase M1 and T1 gene polymorphism and COPD risk in smokers: an updated analysis. <i>Molecular Biology Reports</i> , 2012 , 39, 5033-42	2.8	16
37	The beneficial effects of adjunctive recombinant human interleukin-2 for multidrug resistant tuberculosis. <i>Archives of Medical Science</i> , 2015 , 11, 584-90	2.9	16
36	Activated PKR inhibits pancreatic β cell proliferation through sumoylation-dependent stabilization of P53. <i>Molecular Immunology</i> , 2015 , 68, 341-9	4.3	15
35	Activation of ATP-sensitive potassium channels facilitates the function of human endothelial colony-forming cells via Ca ²⁺ /Akt/eNOS pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 609-620	5.6	15
34	Nicorandil inhibits hypoxia-induced apoptosis in human pulmonary artery endothelial cells through activation of mitoKATP and regulation of eNOS and the NF- κ B pathway. <i>International Journal of Molecular Medicine</i> , 2013 , 32, 187-94	4.4	15
33	Iptakalim inhibited endothelin-1-induced proliferation of human pulmonary arterial smooth muscle cells through the activation of K(ATP) channel. <i>Vascular Pharmacology</i> , 2008 , 48, 92-9	5.9	15
32	Handgrip exercise reduces peripherally-inserted central catheter-related venous thrombosis in patients with solid cancers: A randomized controlled trial. <i>International Journal of Nursing Studies</i> , 2018 , 86, 99-106	5.8	15
31	Identification of a Novel Hybridization from Isosorbide 5-Mononitrate and Bardoxolone Methyl with Dual Activities of Pulmonary Vasodilation and Vascular Remodeling Inhibition on Pulmonary Arterial Hypertension Rats. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 1474-1482	8.3	14
30	Comparison of four DNA extraction methods for detecting Mycobacterium tuberculosis by real-time PCR and its clinical application in pulmonary tuberculosis. <i>Journal of Thoracic Disease</i> , 2013 , 5, 251-7	2.6	14
29	Glucagon-like peptide-1 receptor activation alleviates lipopolysaccharide-induced acute lung injury in mice via maintenance of endothelial barrier function. <i>Laboratory Investigation</i> , 2019 , 99, 577-587	5.9	13
28	Glucagon-like peptide-1 (GLP-1) mediates the protective effects of dipeptidyl peptidase IV inhibition on pulmonary hypertension. <i>Journal of Biomedical Science</i> , 2019 , 26, 6	13.3	13
27	Adenosine signaling inhibits CIITA-mediated MHC class II transactivation in lung fibroblast cells. <i>European Journal of Immunology</i> , 2013 , 43, 2162-73	6.1	11

26	Characterization of the Uptake Efficiency and Cytotoxicity of Tetrandrine-Loaded Poly(N-vinylpyrrolidone)-Block-Poly(ϵ -caprolactone) (PVP-b-PCL) Nanoparticles in the A549 Lung Adenocarcinoma Cell Line. <i>Journal of Biomedical Nanotechnology</i> , 2016 , 12, 1699-707	4	11
25	Paeoniflorin Ameliorates Chronic Hypoxia/SU5416-Induced Pulmonary Arterial Hypertension by Inhibiting Endothelial-to-Mesenchymal Transition. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 1191-1202 ¹¹	4.4	11
24	Iptakalim, a novel ATP-sensitive potassium channel opener, inhibits pulmonary arterial smooth muscle cell proliferation by downregulation of PKC- α . <i>Journal of Biomedical Research</i> , 2011 , 25, 392-401	1.5	10
23	Glucagon-Like Peptide-1 Mediates the Protective Effect of the Dipeptidyl Peptidase IV Inhibitor on Renal Fibrosis via Reducing the Phenotypic Conversion of Renal Microvascular Cells in Monocrotaline-Treated Rats. <i>BioMed Research International</i> , 2018 , 2018, 1864107	3	10
22	Fasudil dichloroacetate (FDCA), an orally available agent with potent therapeutic efficiency on monocrotaline-induced pulmonary arterial hypertension rats. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 1812-1818	2.9	9
21	Hypoxia induces the dysfunction of human endothelial colony-forming cells via HIF-1 β signaling. <i>Respiratory Physiology and Neurobiology</i> , 2018 , 247, 87-95	2.8	9
20	Inhibition of Shp2 ameliorates monocrotaline-induced pulmonary arterial hypertension in rats. <i>BMC Pulmonary Medicine</i> , 2018 , 18, 130	3.5	9
19	Small pulmonary vascular alteration and acute exacerbations of COPD: quantitative computed tomography analysis. <i>International Journal of COPD</i> , 2016 , 11, 1965-71	3	9
18	New dynamic viewing of mast cells in pulmonary arterial hypertension (PAH): contributors or outsiders to cardiovascular remodeling. <i>Journal of Thoracic Disease</i> , 2018 , 10, 3016-3026	2.6	9
17	Nicorandil reversed homocysteine-induced coronary microvascular dysfunction via regulating PI3K/Akt/eNOS pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 127, 110121	7.5	8
16	Iptakalim attenuates hypoxia-induced pulmonary arterial hypertension in rats by endothelial function protection. <i>Molecular Medicine Reports</i> , 2015 , 12, 2945-52	2.9	8
15	Fasudil alleviates LPS-induced lung injury by restoring aquaporin 5 expression and inhibiting inflammation in lungs. <i>Journal of Biomedical Research</i> , 2019 , 33, 156-163	1.5	8
14	Iptakalim induces mitochondria-dependent apoptosis in hypoxic rat pulmonary arterial smooth muscle cells. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 84, 773-779	7.5	6
13	Serum IL-1 β and IL-18 correlate with ESR and CRP in multidrug-resistant tuberculosis patients. <i>Journal of Biomedical Research</i> , 2015 , 29, 426-8	1.5	6
12	Protective effect of nicorandil on hypoxia-induced apoptosis in HPAECs through inhibition of p38 MAPK phosphorylation. <i>Molecular Medicine Reports</i> , 2013 , 7, 816-20	2.9	5
11	Fasudil Dichloroacetate Alleviates SU5416/Hypoxia-Induced Pulmonary Arterial Hypertension by Ameliorating Dysfunction of Pulmonary Arterial Smooth Muscle Cells. <i>Drug Design, Development and Therapy</i> , 2021 , 15, 1653-1666	4.4	4
10	Aberrant Peripheral Immune Function in a Good Syndrome Patient. <i>Journal of Immunology Research</i> , 2018 , 2018, 6212410	4.5	4
9	Carcinoembryonic Antigen: A Potential Biomarker to Evaluate the Severity and Prognosis of COVID-19. <i>Frontiers in Medicine</i> , 2020 , 7, 579543	4.9	3

8	Iptakalim ameliorates hypoxia-impaired human endothelial colony-forming cells proliferation, migration, and angiogenesis via Akt/eNOS pathways. <i>Pulmonary Circulation</i> , 2019 , 9, 2045894019875417 ^{2.7}		3
7	An increased risk of lung cancer in combined pulmonary fibrosis and emphysema patients with usual interstitial pneumonia compared with patients with idiopathic pulmonary fibrosis alone: a systematic review and meta-analysis. <i>Therapeutic Advances in Respiratory Disease</i> , 2021 , 15, 17534666211017050	4.9	3
6	MiR-494-3p alleviates acute lung injury through regulating NLRP3 activation by targeting CMPK2. <i>Biochemistry and Cell Biology</i> , 2021 , 99, 286-295	3.6	2
5	Iptakalim influences the proliferation and apoptosis of human pulmonary artery smooth muscle cells. <i>Molecular Medicine Reports</i> , 2016 , 14, 715-20	2.9	2
4	Inhibiting miR-1 attenuates pulmonary arterial hypertension in rats. <i>Molecular Medicine Reports</i> , 2021 , 23,	2.9	2
3	The Superior Antitumor Effect of Self-Assembled Paclitaxel Nanofilaments for Lung Cancer Cells. <i>Current Drug Delivery</i> , 2019 , 16, 171-178	3.2	2
2	Etanercept Protected Against Cigarette Smoke Extract-Induced Inflammation and Apoptosis of Human Pulmonary Artery Endothelial Cells via Regulating TNFR1. <i>International Journal of COPD</i> , 2021 , 16, 1329-1345	3	0
1	MiR-133a-3p Overexpression-induced Elevation of Cisplatin-mediated Chemosensitivity to Non-Small Cell Lung Cancer by Targeting Replication Factor C3. <i>Process Biochemistry</i> , 2021 , 111, 249-249 ^{4.8}		