Weiping Xie

List of Publications by Year
in descending order

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61 papers	1,504 citations	304743 22 h-index	377865 34 g-index
61 all docs	61 docs citations	61 times ranked	2380 citing authors

#	Article	IF	Citations
1	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. Therapeutic Advances in Respiratory Disease, 2021, 15, 175346662110170.	2.6	10
2	Inhibiting miRâ€'1 attenuates pulmonary arterial hypertension in rats. Molecular Medicine Reports, 2021, 23, .	2.4	11
3	Fasudil Dichloroacetate Alleviates SU5416/Hypoxia-Induced Pulmonary Arterial Hypertension by Ameliorating Dysfunction of Pulmonary Arterial Smooth Muscle Cells. Drug Design, Development and Therapy, 2021, Volume 15, 1653-1666.	4.3	13
4	Etanercept Protected Against Cigarette Smoke Extract-Induced Inflammation and Apoptosis of Human Pulmonary Artery Endothelial Cells via Regulating TNFR1. International Journal of COPD, 2021, Volume 16, 1329-1345.	2.3	1
5	MiR-494-3p alleviates acute lung injury through regulating NLRP3 activation by targeting CMPK2. Biochemistry and Cell Biology, 2021, 99, 286-295.	2.0	7
6	MiR-133a-3p Overexpression-induced Elevation of Cisplatin-mediated Chemosensitivity to Non-Small Cell Lung Cancer by Targeting Replication Factor C3. Process Biochemistry, 2021, 111, 249-249.	3.7	0
7	Carcinoembryonic Antigen: A Potential Biomarker to Evaluate the Severity and Prognosis of COVID-19. Frontiers in Medicine, 2020, 7, 579543.	2.6	8
8	Nicorandil reversed homocysteine-induced coronary microvascular dysfunction via regulating PI3K/Akt/eNOS pathway. Biomedicine and Pharmacotherapy, 2020, 127, 110121.	5.6	25
9	Paeoniflorin Ameliorates Chronic Hypoxia/SU5416-Induced Pulmonary Arterial Hypertension by Inhibiting Endothelial-to-Mesenchymal Transition . Drug Design, Development and Therapy, 2020, Volume 14, 1191-1202.	4.3	18
10	Glucagon-like peptide-1 receptor activation alleviates lipopolysaccharide-induced acute lung injury in mice via maintenance of endothelial barrier function. Laboratory Investigation, 2019, 99, 577-587.	3.7	27
11	Fasudil dichloroacetate (FDCA), an orally available agent with potent therapeutic efficiency on monocrotaline-induced pulmonary arterial hypertension rats. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 1812-1818.	2.2	17
12	Nicorandil Attenuates LPS-Induced Acute Lung Injury by Pulmonary Endothelial Cell Protection via NF-ÎB and MAPK Pathways. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-13.	4.0	29
13	Iptakalim ameliorates hypoxiaâ€impaired human endothelial colonyâ€forming cells proliferation, migration, and angiogenesis via Akt/eNOS pathways. Pulmonary Circulation, 2019, 9, 1-9.	1.7	6
14	Glucagon-like peptide-1 (GLP-1) mediates the protective effects of dipeptidyl peptidase IV inhibition on pulmonary hypertension. Journal of Biomedical Science, 2019, 26, 6.	7.0	18
15	Fasudil alleviates LPS-induced lung injury by restoring aquaporin 5 expression and inhibiting inflammation in lungs. Journal of Biomedical Research, 2019, 33, 156.	1.6	13
16	Fasudil inhibits neutrophil-endothelial cell interactions by regulating the expressions of GRP78 and BMPR2. Experimental Cell Research, 2018, 365, 97-105.	2.6	24
17	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. Journal of Medicinal Chemistry, 2018, 61, 1474-1482.	6.4	20
18	NLRP3 inflammasome inhibition attenuates silica-induced epithelial to mesenchymal transition (EMT) in human bronchial epithelial cells. Experimental Cell Research, 2018, 362, 489-497.	2.6	48

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19	circHECTD1 promotes the silica-induced pulmonary endothelialâ€“mesenchymal transition via HECTD1. Cell Death and Disease, 2018, 9, 396.	6.3	93
20	Hypoxia induces the dysfunction of human endothelial colony-forming cells via HIF-1Î± signaling. Respiratory Physiology and Neurobiology, 2018, 247, 87-95.	1.6	20
21	The Superior Antitumor Effect of Self-Assembled Paclitaxel Nanofilaments for Lung Cancer Cells. Current Drug Delivery, 2018, 16, 171-178.	1.6	3
22	New dynamic viewing of mast cells in pulmonary arterial hypertension (PAH): contributors or outsiders to cardiovascular remodeling. Journal of Thoracic Disease, 2018, 10, 3016-3026.	1.4	15
23	Dipeptidyl peptidase IV (DPP-4) inhibition alleviates pulmonary arterial remodeling in experimental pulmonary hypertension. Laboratory Investigation, 2018, 98, 1333-1346.	3.7	40
24	Handgrip exercise reduces peripherally-inserted central catheter-related venous thrombosis in patients with solid cancers: A randomized controlled trial. International Journal of Nursing Studies, 2018, 86, 99-106.	5.6	26
25	Aberrant Peripheral Immune Function in a Good Syndrome Patient. Journal of Immunology Research, 2018, 2018, 1-10.	2.2	9
26	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. BioMed Research International, 2018, 2018, 1-14.	1.9	15
27	Inhibition of Shp2 ameliorates monocrotaline-induced pulmonary arterial hypertension in rats. BMC Pulmonary Medicine, 2018, 18, 130.	2.0	17
28	Effects of acupressure on chemotherapy-induced nausea and vomiting-a systematic review with meta-analyses and trial sequential analysis of randomized controlled trials. International Journal of Nursing Studies, 2017, 70, 27-37.	5.6	48
29	Superior antitumor effect of extremely high drug loading self-assembled paclitaxel nanofibers. International Journal of Pharmaceutics, 2017, 526, 217-224.	5.2	25
30	The effect of tetrandrine combined with cisplatin on proliferation and apoptosis of A549/DDP cells and A549 cells. Cancer Cell International, 2017, 17, 40.	4.1	28
31	Activation of <scp>ATP</scp>â€sensitive potassium channels facilitates the function of human endothelial colonyâ€forming cells via Ca²⁺/Akt/<scp>eNOS</scp> pathway. Journal of Cellular and Molecular Medicine, 2017, 21, 609-620.	3.6	17
32	Small pulmonary vascular alteration and acute exacerbations of COPD: quantitative computed tomography analysis. International Journal of COPD, 2016, Volume 11, 1965-1971.	2.3	13
33	Characterization of the Uptake Efficiency and Cytotoxicity of Tetrandrine-Loaded Poly(<I>N</I>-vinylpyrrolidone)-Block-Poly(<I>Îµ</I>-caprolactone) (PVP-b-PCL) Nanoparticles in the A549 Lung Adenocarcinoma Cell Line. Journal of Biomedical Nanotechnology, 2016, 12, 1699-1707.	1.1	15
34	Iptakalim influences the proliferation and apoptosis of human pulmonary artery smooth muscle cells. Molecular Medicine Reports, 2016, 14, 715-720.	2.4	3
35	Activation of NLRP3 inflammasome enhances the proliferation and migration of A549 lung cancer cells. Oncology Reports, 2016, 35, 2053-2064.	2.6	137
36	The synergistic effect of resveratrol in combination with cisplatin on apoptosis via modulating autophagy in A549 cells. Acta Biochimica Et Biophysica Sinica, 2016, 48, 528-535.	2.0	48

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37	Iptakalim induces mitochondria-dependent apoptosis in hypoxic rat pulmonary arterial smooth muscle cells. Biomedicine and Pharmacotherapy, 2016, 84, 773-779.	5.6	9
38	Iptakalim attenuates hypoxia-induced pulmonary arterial hypertension in rats by endothelial function protection. Molecular Medicine Reports, 2015, 12, 2945-2952.	2.4	12
39	The beneficial effects of adjunctive recombinant human interleukin-2 for multidrug resistant tuberculosis. Archives of Medical Science, 2015, 3, 584-590.	0.9	19
40	Serum IL-1Î² and IL-18 correlate with ESR and CRP in multidrug-resistant tuberculosis patients. Journal of Biomedical Research, 2015, 29, 426.	1.6	12
41	Computed tomography measurement of pulmonary artery for diagnosis of COPD and its comorbidity pulmonary hypertension. International Journal of COPD, 2015, 10, 2525.	2.3	24
42	Megakaryocytic Leukemia 1 Directs a Histone H3 Lysine 4 Methyltransferase Complex to Regulate Hypoxic Pulmonary Hypertension. Hypertension, 2015, 65, 821-833.	2.7	45
43	Iptakalim inhibits PDGF-BB-induced human airway smooth muscle cells proliferation and migration. Experimental Cell Research, 2015, 336, 204-210.	2.6	28
44	Deguelin induces the apoptosis of lung cancer cells through regulating a ROS driven Akt pathway. Cancer Cell International, 2015, 15, 25.	4.1	27
45	Differential expression of inflammasomes in lung cancer cell lines and tissues. Tumor Biology, 2015, 36, 7501-7513.	1.8	95
46	Activated PKR inhibits pancreatic Î²-cell proliferation through sumoylation-dependent stabilization of P53. Molecular Immunology, 2015, 68, 341-349.	2.2	19
47	A2b adenosine signaling represses CIITA transcription via an epigenetic mechanism in vascular smooth muscle cells. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2015, 1849, 665-676.	1.9	21
48	Therapy in stable chronic obstructive pulmonary disease patients with pulmonary hypertension: a systematic review and meta-analysis. Journal of Thoracic Disease, 2015, 7, 309-19.	1.4	26
49	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. International Journal of Nanomedicine, 2014, 9, 231.	6.7	41
50	Aquaporinâ€4 Knockout Exacerbates Corticosteroneâ€Induced Depression by Inhibiting Astrocyte Function and Hippocampal Neurogenesis. CNS Neuroscience and Therapeutics, 2014, 20, 391-402.	3.9	49
51	Adenosine signaling inhibits <scp>C</scp>II<scp>TA</scp>â€mediated <scp>MHC</scp> class II transactivation in lung fibroblast cells. European Journal of Immunology, 2013, 43, 2162-2173.	2.9	13
52	Nicorandil inhibits hypoxia-induced apoptosis in human pulmonary artery endothelial cells through activation of mitoKATP and regulation of eNOS and the NF-Î°B pathway. International Journal of Molecular Medicine, 2013, 32, 187-194.	4.0	18
53	Protective effect of nicorandil on hypoxia-induced apoptosis in HPAECs through inhibition of p38 MAPK phosphorylation. Molecular Medicine Reports, 2013, 7, 816-820.	2.4	6
54	Comparison of four DNA extraction methods for detecting Mycobacterium tuberculosis by real-time PCR and its clinical application in pulmonary tuberculosis. Journal of Thoracic Disease, 2013, 5, 251-7.	1.4	17

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55	Etanercept attenuates short-term cigarette-smoke-exposure-induced pulmonary arterial remodelling in rats by suppressing the activation of TNF-Î±/NF-Î¹B signal and the activities of MMP-2 and MMP-9. Pulmonary Pharmacology and Therapeutics, 2012, 25, 208-215.	2.6	22
56	SIRT1 deacetylates RFX5 and antagonizes repression of collagen type I (COL1A2) transcription in smooth muscle cells. Biochemical and Biophysical Research Communications, 2012, 428, 264-270.	2.1	34
57	Glutathione S-transferase M1 and T1 gene polymorphism and COPD risk in smokers: an updated analysis. Molecular Biology Reports, 2012, 39, 5033-5042.	2.3	21
58	Iptakalim, a novel ATP-sensitive potassium channel opener, inhibits pulmonary arterial smooth muscle cell proliferation by downregulation of PKC-Î±. Journal of Biomedical Research, 2011, 25, 392-401.	1.6	13
59	Iptakalim inhibited endothelin-1-induced proliferation of human pulmonary arterial smooth muscle cells through the activation of KATP channel. Vascular Pharmacology, 2008, 48, 92-99.	2.1	16
60	Anti-proliferating effect of iptakalim, a novel KATP channel opener, in cultured rabbit pulmonary arterial smooth muscle cells. European Journal of Pharmacology, 2005, 511, 81-87.	3.5	24
61	Effects of iptakalim hydrochloride, a novel KATP channel opener, on pulmonary vascular remodeling in hypoxic rats. Life Sciences, 2004, 75, 2065-2076.	4.3	26