Yanting Zhu

List of Publications by Year
in descending order

65	1,207	394421	454955
papers	citations	19 h-index	30 g-index

68	68	68	1812
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Activation of AMPK by metformin inhibits TGF-Î²-induced collagen production in mouse renal fibroblasts. Life Sciences, 2015, 127, 59-65.	4.3	93
2	Activation of AMPK prevents monocrotaline-induced pulmonary arterial hypertension by suppression of NF-ÎºB-mediated autophagy activation. Life Sciences, 2018, 208, 87-95.	4.3	54
3	ERK/Drp1â€dependent mitochondrial fission contributes to HMGB1â€induced autophagy in pulmonary arterial hypertension. Cell Proliferation, 2021, 54, e13048.	5.3	51
4	Heme oxygenaseâ€1/p21^{WAF1} mediates peroxisome proliferatorâ€activated receptorâ€Î³ signaling inhibition of proliferation of rat pulmonary artery smooth muscle cells. FEBS Journal, 2010, 277, 1543-1550.	4.7	48
5	Activation of AMPK attenuates LPS-induced acute lung injury by upregulation of PGC1Î± and SOD1. Experimental and Therapeutic Medicine, 2016, 12, 1551-1555.	1.8	42
6	Activation of AMPK inhibits pulmonary arterial smooth muscle cells proliferation. Experimental Lung Research, 2014, 40, 251-258.	1.2	41
7	Activation of AMPK inhibits TGF-Î²1-induced airway smooth muscle cells proliferation and its potential mechanisms. Scientific Reports, 2018, 8, 3624.	3.3	41
8	Activation of PPAR-Î³ ameliorates pulmonary arterial hypertension via inducing heme oxygenase-1 and p21WAF1: An in vivo study in rats. Life Sciences, 2014, 98, 39-43.	4.3	40
9	Activation of AMPK inhibits PDGF-induced pulmonary arterial smooth muscle cells proliferation and its potential mechanisms. Pharmacological Research, 2016, 107, 117-124.	7.1	38
10	Statins suppress MMP2 secretion via inactivation of RhoA/ROCK pathway in pulmonary vascular smooth muscles cells. European Journal of Pharmacology, 2008, 591, 219-223.	3.5	36
11	Resveratrol inhibits monocrotaline-induced pulmonary arterial remodeling by suppression of SphK1-mediated NF-ÎºB activation. Life Sciences, 2018, 210, 140-149.	4.3	36
12	Activation of AMPK Î±2 inhibits airway smooth muscle cells proliferation. European Journal of Pharmacology, 2016, 791, 235-243.	3.5	27
13	Activation of AMPK Prevents Monocrotaline-Induced Extracellular Matrix Remodeling of Pulmonary Artery. Medical Science Monitor Basic Research, 2016, 22, 27-33.	2.6	26
14	Endothelinâ€1 induces hypoxia inducible factor 1Î± expression in pulmonary artery smooth muscle cells. FEBS Letters, 2012, 586, 3888-3893.	2.8	24
15	Successful treatment of toxic epidermal necrolysis using plasmapheresis: A prospective observational study. Journal of Critical Care, 2017, 42, 65-68.	2.2	24
16	Mammalian target of rapamycin overexpression antagonizes chronic hypoxia-triggered pulmonary arterial hypertension via the autophagic pathway. International Journal of Molecular Medicine, 2015, 36, 316-322.	4.0	22
17	NF-ÎºB p65 and c-Rel subunits promote phagocytosis and cytokine secretion by splenic macrophages in cirrhotic patients with hypersplenism. International Journal of Biochemistry and Cell Biology, 2013, 45, 335-343.	2.8	20
18	Activation of peroxisome proliferator-activated receptor Î³ ameliorates monocrotaline-induced pulmonary arterial hypertension in rats. Biomedical Reports, 2015, 3, 537-542.	2.0	20

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19	Activation of peroxisome proliferationâ€“activated receptorâ€Î³ inhibits transforming growth factorâ€Î²1â€induced airway smooth muscle cell proliferation by suppressing Smadâ€“miRâ€21 signaling. Journal of Cellular Physiology, 2019, 234, 669-681.	4.1	20
20	Inhibition of cGMP phosphodiesterase 5 suppresses serotonin signalling in pulmonary artery smooth muscles cells. Pharmacological Research, 2009, 59, 312-318.	7.1	19
21	MicroRNA-27a/b mediates endothelin-1-induced PPARÎ³ reduction and proliferation of pulmonary artery smooth muscle cells. Cell and Tissue Research, 2017, 369, 527-539.	2.9	19
22	Activation of Notch3 promotes pulmonary arterial smooth muscle cells proliferation via Hes1/p27Kip1 signaling pathway. FEBS Open Bio, 2015, 5, 656-660.	2.3	18
23	Activation of PPARÎ³ inhibits HDAC1-mediated pulmonary arterial smooth muscle cell proliferation and its potential mechanisms. European Journal of Pharmacology, 2017, 814, 324-334.	3.5	18
24	S1P induces pulmonary artery smooth muscle cell proliferation by activating calcineurin/NFAT/OPN signaling pathway. Biochemical and Biophysical Research Communications, 2019, 516, 921-927.	2.1	18
25	Effects of siRNA knock-down of TRPC6 and InsP3R1 in vasopressin-induced Ca2+ oscillations of A7r5 vascular smooth muscle cells. Pharmacological Research, 2008, 58, 308-315.	7.1	17
26	Statins inhibit pulmonary artery smooth muscle cell proliferation by upregulation of HO-1 and p21WAF1. Naunyn-Schmiedeberg's Archives of Pharmacology, 2012, 385, 961-968.	3.0	17
27	Changes of HMGB1 and sRAGE during the recovery of COPD exacerbation. Journal of Thoracic Disease, 2014, 6, 734-41.	1.4	17
28	Benefits of adding fluticasone propionate/salmeterol to tiotropium in COPD: A meta-analysis. European Journal of Internal Medicine, 2014, 25, 491-495.	2.2	16
29	Inhibition of Notch3 prevents monocrotaline-induced pulmonary arterial hypertension. Experimental Lung Research, 2015, 41, 435-443.	1.2	16
30	Prediction of target genes for miRâ€140â€5p in pulmonary arterial hypertension using bioinformatics methods. FEBS Open Bio, 2017, 7, 1880-1890.	2.3	16
31	Association between risk of asthma and gene polymorphisms in CHI3L1 and CHIA: a systematic meta-analysis. BMC Pulmonary Medicine, 2017, 17, 193.	2.0	16
32	AS-703026 Inhibits LPS-Induced TNFÎ± Production through MEK/ERK Dependent and Independent Mechanisms. PLoS ONE, 2015, 10, e0137107.	2.5	16
33	Inhibition of ubiquitin proteasome function prevents monocrotaline-induced pulmonary arterial remodeling. Life Sciences, 2017, 173, 36-42.	4.3	15
34	Paclitaxel alleviates monocrotaline-induced pulmonary arterial hypertension via inhibition of FoxO1-mediated autophagy. Naunyn-Schmiedeberg's Archives of Pharmacology, 2019, 392, 605-613.	3.0	15
35	S1P induces proliferation of pulmonary artery smooth muscle cells by promoting YAP-induced Notch3 expression and activation. Journal of Biological Chemistry, 2021, 296, 100599.	3.4	15
36	Vitamin D-binding protein gene polymorphisms and chronic obstructive pulmonary disease susceptibility: A meta-analysis. Biomedical Reports, 2015, 3, 183-188.	2.0	14

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37	Knockdown of AMPKÎ±2 Promotes Pulmonary Arterial Smooth Muscle Cells Proliferation via mTOR/Skp2/p27Kip1 Signaling Pathway. International Journal of Molecular Sciences, 2016, 17, 844.	4.1	14
38	Inhibition of phosphodiesterase-5 suppresses calcineurin/NFAT- mediated TRPC6 expression in pulmonary artery smooth muscle cells. Scientific Reports, 2017, 7, 6088.	3.3	14
39	Activation of AMPK inhibits Galectin-3-induced pulmonary artery smooth muscle cells proliferation by upregulating hippo signaling effector YAP. Molecular and Cellular Biochemistry, 2021, 476, 3037-3049.	3.1	14
40	Inhibition of ubiquitin proteasome function suppresses proliferation of pulmonary artery smooth muscle cells. Naunyn-Schmiedeberg's Archives of Pharmacology, 2011, 384, 517-523.	3.0	13
41	Sildenafil inhibits calcineurin/NFATc2-mediated cyclin A expression in pulmonary artery smooth muscle cells. Life Sciences, 2011, 89, 644-649.	4.3	12
42	Platelet-derived growth factor mediates interleukin-13-induced collagen I production in mouse airway fibroblasts. Journal of Biosciences, 2014, 39, 693-700.	1.1	12
43	Inhibition of Siah2 ubiquitin ligase ameliorates monocrotaline-induced pulmonary arterial remodeling through inactivation of YAP. Life Sciences, 2020, 242, 117159.	4.3	12
44	Drug Prevention and Control of Ventilator-Associated Pneumonia. Frontiers in Pharmacology, 2019, 10, 298.	3.5	10
45	Leukotriene B4 induces proliferation of rat pulmonary arterial smooth muscle cells via modulating GSK-3Î²/Î²-catenin pathway. European Journal of Pharmacology, 2020, 867, 172823.	3.5	10
46	Sphingosine-1-phosphate promotes pulmonary artery smooth muscle cells proliferation by stimulating autophagy-mediated E-cadherin/CDH1 down-regulation. European Journal of Pharmacology, 2020, 884, 173302.	3.5	10
47	Association between thromboxane A2 receptor polymorphisms and asthma risk: A meta-analysis. Journal of Asthma, 2016, 53, 576-582.	1.7	9
48	Egr-1 mediates leptin-induced PPARÎ³ reduction and proliferation of pulmonary artery smooth muscle cells. Molecular Biology of the Cell, 2018, 29, 356-362.	2.1	9
49	COP9 signalosome subunit 6 mediates PDGF -induced pulmonary arterial smooth muscle cells proliferation. Experimental Cell Research, 2018, 371, 379-388.	2.6	9
50	Activation of yesâ€associated protein mediates sphingosineâ€1â€phosphateâ€“induced proliferation and migration of pulmonary artery smooth muscle cells and its potential mechanisms. Journal of Cellular Physiology, 2021, 236, 4694-4708.	4.1	9
51	Interleukin-6 gene -174G/C polymorphism and bronchial asthma risk: a meta-analysis. International Journal of Clinical and Experimental Medicine, 2015, 8, 12601-8.	1.3	9
52	Expression, purification and identification of Pla a1 in a codon-optimized Platanus pollen allergen. Molecular Medicine Reports, 2015, 12, 2197-2202.	2.4	8
53	A novel AMPK activator hernandezine inhibits LPS-induced TNFÎ± production. Oncotarget, 2017, 8, 67218-67226.	1.8	8
54	PPAR-Î³ inhibits IL-13-induced collagen production in mouse airway fibroblasts. European Journal of Pharmacology, 2014, 737, 133-139.	3.5	7

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55	Increased levels of inflammatory biomarker CX3CL1 in patients with chronic obstructive pulmonary disease. Cytokine, 2020, 126, 154881.	3.2	7
56	Interleukin-12B gene polymorphisms and bronchial asthma risk: A meta-analysis. Journal of Asthma, 2017, 54, 777-783.	1.7	5
57	Activation of AMPK suppresses S1P-induced airway smooth muscle cells proliferation and its potential mechanisms. Molecular Immunology, 2020, 128, 106-115.	2.2	5
58	Overexpression of DJ-1 correlates with aggressive clinicopathological characteristics and poor prognosis in malignant tumors: a meta-analysis. OncoTargets and Therapy, 2018, Volume 11, 3931-3942.	2.0	4
59	The association between cystatin C and COPD: a meta-analysis and systematic review. BMC Pulmonary Medicine, 2020, 20, 182.	2.0	4
60	Clinicopathological and prognostic value of LINC01296 in cancers: a meta-analysis. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 3315-3321.	2.8	2
61	Risk factors of death from vascular events among cancer survivors: A SEER database analysis. Medicina ClÃnica, 2021, 156, 49-54.	0.6	2
62	Association between IL-17F rs763780 polymorphism and susceptibility of asthma: a meta-analysis. International Journal of Clinical and Experimental Medicine, 2015, 8, 12928-34.	1.3	2
63	Association between Val66Met polymorphisms in brain-derived neurotrophic factor gene and asthma risk: a meta-analysis. Inflammation Research, 2015, 64, 875-883.	4.0	1
64	Ubiquitinâ€specific protease 7Âmediates plateletâ€derived growth factorâ€induced pulmonary arterial smooth muscle cells proliferation. Pulmonary Circulation, 2021, 11, 1-9.	1.7	1
65	Risk factors of death from vascular events among cancer survivors: A SEER database analysis. Medicina ClÃnica (English Edition), 2021, 156, 49-54.	0.2	0