Jun Yang

List of Publications by Citations

18 papers	556 citations	9 h-index	23 g-index
24 ext. papers	633 ext. citations	6.7 avg, IF	2.8 L-index

#	Paper	IF	Citations
18	Evidence of dysfunction of endothelial progenitors in pulmonary arterial hypertension. *American Journal of Respiratory and Critical Care Medicine*, **2009**, 180, 780-7	10.2	171
17	Mutations in bone morphogenetic protein type II receptor cause dysregulation of Id gene expression in pulmonary artery smooth muscle cells: implications for familial pulmonary arterial hypertension. *Circulation Research*, **2008**, 102, 1212-21	15.7	88
16	Smad-dependent and smad-independent induction of id1 by prostacyclin analogues inhibits proliferation of pulmonary artery smooth muscle cells in vitro and in vivo. *Circulation Research*, **2010**, 107, 252-62	15.7	74
15	Id proteins are critical downstream effectors of BMP signaling in human pulmonary arterial smooth muscle cells. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2013**, 305, L312-21	5.8	59
14	Sildenafil potentiates bone morphogenetic protein signaling in pulmonary arterial smooth muscle cells and in experimental pulmonary hypertension. *Arteriosclerosis, Thrombosis, and Vascular Biology* , **2013**, 33, 34-42	9.4	55
13	Inhibition of overactive transforming growth factor-signaling by prostacyclin analogs in pulmonary arterial hypertension. *American Journal of Respiratory Cell and Molecular Biology*, **2013**, 48, 733-41	5.7	35
12	Identification of upregulators of BMP2 expression via high-throughput screening of a synthetic and natural compound library. *Journal of Biomolecular Screening*, **2009**, 14, 1251-6		30
11	Id proteins in the vasculature: from molecular biology to cardiopulmonary medicine. *Cardiovascular Research*, **2014**, 104, 388-98	9.9	20
10	A novel piperidine identified by stem cell-based screening attenuates pulmonary arterial hypertension by regulating BMP2 and PTGS2 levels. *European Respiratory Journal*, **2018**, 51,	13.6	9
9	Endoglin is a conserved regulator of vasculogenesis in zebrafish - implications for hereditary haemorrhagic telangiectasia. *Bioscience Reports*, **2019**, 39,	4.1	4
8	The LPS induced pyroptosis exacerbates BMPR2 signaling deficiency to potentiate SLE-PAH. *FASEB Journal*, **2021**, 35, e22044	0.9	4
7	Evidence of Accumulated Endothelial Progenitor Cells in the Lungs of Rats with Pulmonary Arterial Hypertension by Zr-oxine PET Imaging. *Molecular Therapy - Methods and Clinical Development*, **2020**, 17, 1108-1117	6.4	3
6	GCN2 Regulates ATF3-p38 MAPK Signaling Transduction in Pulmonary Veno-Occlusive Disease. *Journal of Cardiovascular Pharmacology and Therapeutics*, **2021**, 26, 677-689	2.6	2
5	Autologous correction in patient induced pluripotent stem cell-endothelial cells to identify a novel pathogenic mutation of hereditary hemorrhagic telangiectasia. *Pulmonary Circulation*, **2020**, 10, 2045894019885357	2.7	1
4	Sodium tanshinone IIA sulfonate enhances the BMP9-BMPR2-Smad1/5/9 signaling pathway in rat pulmonary microvascular endothelial cells and human embryonic stem cell-derived endothelial cells.. *Biochemical Pharmacology*, **2022**, 199, 114986	6	1
3	Reply to "Letter to the Editor: Is Id3 proliferative or antiproliferative?". *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2018**, 315, L336-L337	5.8	
2	rs2217560 was Associated with Pulmonary Arterial Hypertension in Systemic Lupus Erythematosus. *Chinese Medical Journal*, **2018**, 131, 3020-3021	2.9	

1 Study of a novel antiosteoporosis screening model targeted on cathepsin K. *Biomedical and Environmental Sciences*, **2004**, 17, 273-80 1.1