

Jun Yang

List of Publications by Year in Descending Order

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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.

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	Sodium tanshinone IIA sulfonate enhances the BMP9-BMP2-Smad1/5/9 signaling pathway in rat pulmonary microvascular endothelial cells and human embryonic stem cell-derived endothelial cells. <i>Biochemical Pharmacology</i> , 2022 , 199, 114986	6	1
17	The LPS induced pyroptosis exacerbates BMP2 signaling deficiency to potentiate SLE-PAH. <i>FASEB Journal</i> , 2021 , 35, e22044	0.9	4
16	GCN2 Regulates ATF3-p38 MAPK Signaling Transduction in Pulmonary Veno-Occlusive Disease. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2021 , 26, 677-689	2.6	2
15	Evidence of Accumulated Endothelial Progenitor Cells in the Lungs of Rats with Pulmonary Arterial Hypertension by Zr-oxine PET Imaging. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020 , 17, 1108-1117	6.4	3
14	Autologous correction in patient induced pluripotent stem cell-endothelial cells to identify a novel pathogenic mutation of hereditary hemorrhagic telangiectasia. <i>Pulmonary Circulation</i> , 2020 , 10, 204589-204594	2.7	19885357
13	Endoglin is a conserved regulator of vasculogenesis in zebrafish - implications for hereditary haemorrhagic telangiectasia. <i>Bioscience Reports</i> , 2019 , 39,	4.1	4
12	A novel piperidine identified by stem cell-based screening attenuates pulmonary arterial hypertension by regulating BMP2 and PTGS2 levels. <i>European Respiratory Journal</i> , 2018 , 51,	13.6	9
11	Reply to "Letter to the Editor: Is Id3 proliferative or antiproliferative?". <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018 , 315, L336-L337	5.8	
10	rs2217560 was Associated with Pulmonary Arterial Hypertension in Systemic Lupus Erythematosus. <i>Chinese Medical Journal</i> , 2018 , 131, 3020-3021	2.9	
9	Id proteins in the vasculature: from molecular biology to cardiopulmonary medicine. <i>Cardiovascular Research</i> , 2014 , 104, 388-98	9.9	20
8	Inhibition of overactive transforming growth factor- β signaling by prostacyclin analogs in pulmonary arterial hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013 , 48, 733-41	5.7	35
7	Id proteins are critical downstream effectors of BMP signaling in human pulmonary arterial smooth muscle cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013 , 305, L312-21	5.8	59
6	Sildenafil potentiates bone morphogenetic protein signaling in pulmonary arterial smooth muscle cells and in experimental pulmonary hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 34-42	9.4	55
5	Smad-dependent and smad-independent induction of id1 by prostacyclin analogues inhibits proliferation of pulmonary artery smooth muscle cells in vitro and in vivo. <i>Circulation Research</i> , 2010 , 107, 252-62	15.7	74
4	Identification of upregulators of BMP2 expression via high-throughput screening of a synthetic and natural compound library. <i>Journal of Biomolecular Screening</i> , 2009 , 14, 1251-6		30
3	Evidence of dysfunction of endothelial progenitors in pulmonary arterial hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 180, 780-7	10.2	171
2	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. <i>Circulation Research</i> , 2008 , 102, 1212-21	15.7	88

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