

# Jun Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

697  
citations

933447

10  
h-index

794594

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1059  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Differentiation of Pluripotent Stem Cells towards Endothelial Progenitor Cells - Potential Application in Pulmonary Arterial Hypertension. <i>International Journal of Stem Cells</i> , 2022, 15, 122-135.	1.8	2
2	Single-cell RNA sequencing reveals that <i>BMP2</i> mutation regulates right ventricular function via <i>ID</i> genes. <i>European Respiratory Journal</i> , 2022, 60, 2100327.	6.7	5
3	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.	4.4	5
4	ID proteins promote the survival and primed-to-naive transition of human embryonic stem cells through TCF3-mediated transcription. <i>Cell Death and Disease</i> , 2022, 13, .	6.3	2
5	GCN2 Regulates ATF3-p38 MAPK Signaling Transduction in Pulmonary Veno-Occlusive Disease. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2021, 26, 107424842110155.	2.0	5
6	The LPS induced pyroptosis exacerbates BMP2 signaling deficiency to potentiate SLE-PAH. <i>FASEB Journal</i> , 2021, 35, e22044.	0.5	15
7	Autologous correction in patient induced pluripotent stem cell-derived endothelial cells to identify a novel pathogenic mutation of hereditary hemorrhagic telangiectasia. <i>Pulmonary Circulation</i> , 2020, 10, 1-11.	1.7	2
8	Whole-Mount In Situ Hybridization in Zebrafish Embryos and Tube Formation Assay in iPSC-ECs to Study the Role of Endoglin in Vascular Development. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	0
9	Evidence of Accumulated Endothelial Progenitor Cells in the Lungs of Rats with Pulmonary Arterial Hypertension by <sup>89</sup> Zr-oxine PET Imaging. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 1108-1117.	4.1	7
10	Endoglin is a conserved regulator of vasculogenesis in zebrafish - implications for hereditary haemorrhagic telangiectasia. <i>Bioscience Reports</i> , 2019, 39, .	2.4	4
11	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, 1702229.	6.7	18
12	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.	2.9	0
13	CBLN2 rs2217560 was Associated with Pulmonary Arterial Hypertension in Systemic Lupus Erythematosus. <i>Chinese Medical Journal</i> , 2018, 131, 3020-3021.	2.3	3
14	ID proteins in the vasculature: from molecular biology to cardiopulmonary medicine. <i>Cardiovascular Research</i> , 2014, 104, 388-398.	3.8	30
15	Inhibition of Overactive Transforming Growth Factor- $\beta$ Signaling by Prostacyclin Analogs in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 733-741.	2.9	39
16	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-L321.	2.9	74
17	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.	2.4	64
18	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, 252-262.	4.5	89

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19	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, 1251-1256.	2.6	35
20	Evidence of Dysfunction of Endothelial Progenitors in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 780-787.	5.6	206
21	Mutations in Bone Morphogenetic Protein Type II Receptor Cause Dysregulation of Id Gene Expression in Pulmonary Artery Smooth Muscle Cells. <i>Circulation Research</i> , 2008, 102, 1212-1221.	4.5	92
22	Study of a novel antiosteoporosis screening model targeted on cathepsin K. <i>Biomedical and Environmental Sciences</i> , 2004, 17, 273-80.	0.2	0