Baktybek Kojonazarov

List of Publications by Citations

21 papers	695 citations	14 h-index	23 g-index
23 ext. papers	846 ext. citations	8.8 avg, IF	3.19 L-index

#	Paper	IF	Citations
21	Pro-proliferative and inflammatory signaling converge on FoxO1 transcription factor in pulmonary hypertension. *Nature Medicine*, **2014**, 20, 1289-300	50.5	183
20	The soluble guanylate cyclase stimulator riociguat ameliorates pulmonary hypertension induced by hypoxia and SU5416 in rats. *PLoS ONE*, **2012**, 7, e43433	3.7	89
19	Cystathionine γ-Lyase Sulfhydrates the RNA Binding Protein Human Antigen R to Preserve Endothelial Cell Function and Delay Atherogenesis. *Circulation*, **2019**, 139, 101-114	16.7	59
18	ASK1 Inhibition Halts Disease Progression in Preclinical Models of Pulmonary Arterial Hypertension. *American Journal of Respiratory and Critical Care Medicine*, **2018**, 197, 373-385	10.2	57
17	Lung cancer-associated pulmonary hypertension: Role of microenvironmental inflammation based on tumor cell-immune cell cross-talk. *Science Translational Medicine*, **2017**, 9,	17.5	50
16	5-HT2B receptor antagonists inhibit fibrosis and protect from RV heart failure. *BioMed Research International*, **2015**, 2015, 438403	3	48
15	Eplerenone attenuates pathological pulmonary vascular rather than right ventricular remodeling in pulmonary arterial hypertension. *BMC Pulmonary Medicine*, **2018**, 18, 41	3.5	31
14	Effects of multikinase inhibitors on pressure overload-induced right ventricular remodeling. *International Journal of Cardiology*, **2013**, 167, 2630-7	3.2	29
13	Evidence for the Fucoidan/P-Selectin Axis as a Therapeutic Target in Hypoxia-induced Pulmonary Hypertension. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 199, 1407-1420	10.2	25
12	The peroxisome proliferator-activated receptor β/δ agonist GW0742 has direct protective effects on right heart hypertrophy. *Pulmonary Circulation*, **2013**, 3, 926-35	2.7	18
11	Developmental vascular remodeling defects and postnatal kidney failure in mice lacking Gpr116 (Adgrf5) and Eltd1 (Adgrl4). *PLoS ONE*, **2017**, 12, e0183166	3.7	17
10	Effect of Riociguat and Sildenafil on Right Heart Remodeling and Function in Pressure Overload Induced Model of Pulmonary Arterial Banding. *BioMed Research International*, **2018**, 2018, 3293584	3	17
9	Riociguat for treatment of pulmonary hypertension in COPD: a translational study. *European Respiratory Journal*, **2019**, 53,	13.6	15
8	Maintained right ventricular pressure overload induces ventricular-arterial decoupling in mice. *Experimental Physiology*, **2017**, 102, 180-189	2.4	14
7	Protection against pressure overload-induced right heart failure by uncoupling protein 2 silencing. *Cardiovascular Research*, **2019**, 115, 1217-1227	9.9	12
6	Endothelial actions of atrial natriuretic peptide prevent pulmonary hypertension in mice. *Basic Research in Cardiology*, **2016**, 111, 22	11.8	12
5	Endogenous Asymmetric Dimethylarginine Pathway in High Altitude Adapted Yaks. *BioMed Research International*, **2015**, 2015, 196904	3	10

List of Publications

4	Blunted activation of Rho-kinase in yak pulmonary circulation. *BioMed Research International*, **2015**, 2015, 720250	3	7
3	IRAG1 Deficient Mice Develop PKG1‐Dependent Pulmonary Hypertension. *Cells*, **2020**, 9,	7.9	2
2	Experimental Models **2021**, 27-52		
1	Response to: Comment on "Effect of Riociguat and Sildenafil on Right Heart Remodeling and Function in Pressure Overload Induced Model of Pulmonary Arterial Banding". *BioMed Research International*, **2018**, 2018, 7491284	3	