Megha Talati

List of Publications by Year
in descending order

19 papers	1,135 citations	567281 15 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	1594 citing authors

#	Article	IF	Citations
1	Overexpression of Msx1 in Mouse Lung Leads to Loss of Pulmonary Vessels Following Vascular Hypoxic Injury. Cells, 2021, 10, 2306.	4.1	0
2	Adverse effects of BMPR2 suppression in macrophages in animal models of pulmonary hypertension. Pulmonary Circulation, 2020, 10, 1-11.	1.7	9
3	Adverse physiologic effects of Western diet on right ventricular structure and function: role of lipid accumulation and metabolic therapy. Pulmonary Circulation, 2019, 9, 1-9.	1.7	20
4	Human PAH is characterized by a pattern of lipid-related insulin resistance. JCI Insight, 2019, 4, .	5.0	69
5	Oestrogen inhibition reverses pulmonary arterial hypertension and associated metabolic defects. European Respiratory Journal, 2017, 50, 1602337.	6.7	55
6	Pulmonary vascular effect of insulin in a rodent model of pulmonary arterial hypertension. Pulmonary Circulation, 2017, 7, 624-634.	1.7	20
7	Bone Marrowâ€“derived Cells Contribute to the Pathogenesis of Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 898-909.	5.6	60
8	Fatty Acid Metabolic Defects and Right Ventricular Lipotoxicity in Human Pulmonary Arterial Hypertension. Circulation, 2016, 133, 1936-1944.	1.6	169
9	Estrogen Metabolite 16Î±-Hydroxyestrone Exacerbates Bone Morphogenetic Protein Receptor Type IIâ€“Associated Pulmonary Arterial Hypertension Through MicroRNA-29aâ€“Mediated Modulation of Cellular Metabolism. Circulation, 2016, 133, 82-97.	1.6	83
10	Fatty Acid Metabolism in Pulmonary Arterial Hypertension: Role in Right Ventricular Dysfunction and Hypertrophy. Pulmonary Circulation, 2015, 5, 269-278.	1.7	73
11	BMP Pathway Regulation of and by Macrophages. PLoS ONE, 2014, 9, e94119.	2.5	28
12	NF-ÎºB Activation Exacerbates, but Is not Required for Murine Bmpr2-Related Pulmonary Hypertension. Diseases (Basel, Switzerland), 2014, 2, 148-167.	2.5	5
13	Evidence for Right Ventricular Lipotoxicity in Heritable Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 325-334.	5.6	146
14	Cytoskeletal defects in Bmpr2-associated pulmonary arterial hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 302, L474-L484.	2.9	90
15	Idiopathic and Heritable PAH Perturb Common Molecular Pathways, Correlated with Increased MSX1 Expression. Pulmonary Circulation, 2011, 1, 389-398.	1.7	27
16	Oxidative Injury is a Common Consequence of BMPR2ÂMutations. Pulmonary Circulation, 2011, 1, 72-83.	1.7	51
17	Oxidant stress modulates murine allergic airway responses. Free Radical Biology and Medicine, 2006, 40, 1210-1219.	2.9	64
18	Localization of isoketal adducts in vivo using a single-chain antibody. Free Radical Biology and Medicine, 2004, 36, 1163-1174.	2.9	53

#	Article	IF	Citations
19	Selective Cyclooxygenase-1 and -2 Inhibitors Each Increase Allergic Inflammation and Airway Hyperresponsiveness in Mice. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 1154-1160.	5.6	113