Megha H Talati

List of Publications by Year
in descending order

21	1,029	623188	752256
papers	citations	14 h-index	20 g-index

21	21	21	1508
all docs	docs citations	times ranked	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.	1.8	0
2	Adverse effects of BMPR2 suppression in macrophages in animal models of pulmonary hypertension. Pulmonary Circulation, 2020, 10, 1-11.	0.8	9
3	BMPR2 dysfunction impairs insulin signaling and glucose homeostasis in cardiomyocytes. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L429-L441.	1.3	17
4	A multifaceted investigation into molecular associations of chronic thromboembolic pulmonary hypertension pathogenesis. JRSM Cardiovascular Disease, 2020, 9, 204800402090699.	0.4	5
5	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.	0.8	20
6	Human PAH is characterized by a pattern of lipid-related insulin resistance. JCI Insight, 2019, 4, .	2.3	69
7	Isolation and characterization of endothelial-to-mesenchymal transition cells in pulmonary arterial hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L118-L126.	1.3	74
8	Oestrogen inhibition reverses pulmonary arterial hypertension and associated metabolic defects. European Respiratory Journal, 2017, 50, 1602337.	3.1	55
9	Pulmonary vascular effect of insulin in a rodent model of pulmonary arterial hypertension. Pulmonary Circulation, 2017, 7, 624-634.	0.8	20
10	Mechanisms of Lipid Accumulation in the Bone Morphogenetic Protein Receptor Type 2 Mutant Right Ventricle. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 719-728.	2.5	75
11	Fatty Acid Metabolic Defects and Right Ventricular Lipotoxicity in Human Pulmonary Arterial Hypertension. Circulation, 2016, 133, 1936-1944.	1.6	169
12	Estrogen Metabolite 16Î±-Hydroxyestrone Exacerbates Bone Morphogenetic Protein Receptor Type Iiâ€“Associated Pulmonary Arterial Hypertension Through MicroRNA-29â€“Mediated Modulation of Cellular Metabolism. Circulation, 2016, 133, 82-97.	1.6	83
13	Macrophages are part of cause, not consequence, in PAH. FASEB Journal, 2016, 30, 774.12.	0.2	2
14	Fatty Acid Metabolism in Pulmonary Arterial Hypertension: Role in Right Ventricular Dysfunction and Hypertrophy. Pulmonary Circulation, 2015, 5, 269-278.	0.8	73
15	BMP Pathway Regulation of and by Macrophages. PLoS ONE, 2014, 9, e94119.	1.1	28
16	NF-Î²B Activation Exacerbates, but Is not Required for Murine Bmpr2-Related Pulmonary Hypertension. Diseases (Basel, Switzerland), 2014, 2, 148-167.	1.0	5
17	Evidence for Right Ventricular Lipotoxicity in Heritable Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 325-334.	2.5	146
18	ABCG2^{pos}lung mesenchymal stem cells are a novel pericyte subpopulation that contributes to fibrotic remodeling. American Journal of Physiology - Cell Physiology, 2014, 307, C684-C698.	2.1	79

#	Article	IF	Citations
19	Altered Expression of Nuclear and Cytoplasmic Histone H1Âin Pulmonary Artery and Pulmonary Artery Smooth Muscle Cells in Patients with IPAH. Pulmonary Circulation, 2012, 2, 340-351.	0.8	9
20	Idiopathic and Heritable PAH Perturb Common Molecular Pathways, Correlated with Increased MSX1 Expression. Pulmonary Circulation, 2011, 1, 389-398.	0.8	27
21	Oxidant stress modulates murine allergic airway responses. Free Radical Biology and Medicine, 2006, 40, 1210-1219.	1.3	64