Megha Talati

List of Publications by Year
in descending order

19	1,135	566801 15	839053 18
papers	citations	h-index	g-index

19	19	19	1594
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fatty Acid Metabolic Defects and Right Ventricular Lipotoxicity in Human Pulmonary Arterial Hypertension. Circulation, 2016, 133, 1936-1944.	1.6	169
2	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
3	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.	2.5	113
4	Cytoskeletal defects in Bmpr2-associated pulmonary arterial hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 302, L474-L484.	1.3	90
5	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
6	Fatty Acid Metabolism in Pulmonary Arterial Hypertension: Role in Right Ventricular Dysfunction and Hypertrophy. Pulmonary Circulation, 2015, 5, 269-278.	0.8	73
7	Human PAH is characterized by a pattern of lipid-related insulin resistance. JCI Insight, 2019, 4, .	2.3	69
8	Oxidant stress modulates murine allergic airway responses. Free Radical Biology and Medicine, 2006, 40, 1210-1219.	1.3	64
9	Bone Marrowâ€“derived Cells Contribute to the Pathogenesis of Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 898-909.	2.5	60
10	Oestrogen inhibition reverses pulmonary arterial hypertension and associated metabolic defects. European Respiratory Journal, 2017, 50, 1602337.	3.1	55
11	Localization of isoketal adducts in vivo using a single-chain antibody. Free Radical Biology and Medicine, 2004, 36, 1163-1174.	1.3	53
12	Oxidative Injury is a Common Consequence of BMPR2ÂMutations. Pulmonary Circulation, 2011, 1, 72-83.	0.8	51
13	BMP Pathway Regulation of and by Macrophages. PLoS ONE, 2014, 9, e94119.	1.1	28
14	Idiopathic and Heritable PAH Perturb Common Molecular Pathways, Correlated with Increased MSX1 Expression. Pulmonary Circulation, 2011, 1, 389-398.	0.8	27
15	Pulmonary vascular effect of insulin in a rodent model of pulmonary arterial hypertension. Pulmonary Circulation, 2017, 7, 624-634.	0.8	20
16	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
17	Adverse effects of BMPR2 suppression in macrophages in animal models of pulmonary hypertension. Pulmonary Circulation, 2020, 10, 1-11.	0.8	9
18	NF-ÎºB Activation Exacerbates, but Is not Required for Murine Bmpr2-Related Pulmonary Hypertension. Diseases (Basel, Switzerland), 2014, 2, 148-167.	1.0	5

#	Article	IF	Citations
19	Overexpression of Msx1 in Mouse Lung Leads to Loss of Pulmonary Vessels Following Vascular Hypoxic Injury. Cells, 2021, 10, 2306.	1.8	0