

Megha Talati

List of Publications by Year in descending order

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19
papers

1,135
citations

566801

15
h-index

839053

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. <i>Cells</i> , 2021, 10, 2306.	1.8	0
2	Adverse effects of BMPR2 suppression in macrophages in animal models of pulmonary hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-11.	0.8	9
3	Adverse physiologic effects of Western diet on right ventricular structure and function: role of lipid accumulation and metabolic therapy. <i>Pulmonary Circulation</i> , 2019, 9, 1-9.	0.8	20
4	Human PAH is characterized by a pattern of lipid-related insulin resistance. <i>JCI Insight</i> , 2019, 4, .	2.3	69
5	Oestrogen inhibition reverses pulmonary arterial hypertension and associated metabolic defects. <i>European Respiratory Journal</i> , 2017, 50, 1602337.	3.1	55
6	Pulmonary vascular effect of insulin in a rodent model of pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2017, 7, 624-634.	0.8	20
7	Bone Marrow-derived Cells Contribute to the Pathogenesis of Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 898-909.	2.5	60
8	Fatty Acid Metabolic Defects and Right Ventricular Lipotoxicity in Human Pulmonary Arterial Hypertension. <i>Circulation</i> , 2016, 133, 1936-1944.	1.6	169
9	Estrogen Metabolite 16 α -Hydroxyestrone Exacerbates Bone Morphogenetic Protein Receptor Type II-associated Pulmonary Arterial Hypertension Through MicroRNA-29-mediated Modulation of Cellular Metabolism. <i>Circulation</i> , 2016, 133, 82-97.	1.6	83
10	Fatty Acid Metabolism in Pulmonary Arterial Hypertension: Role in Right Ventricular Dysfunction and Hypertrophy. <i>Pulmonary Circulation</i> , 2015, 5, 269-278.	0.8	73
11	BMP Pathway Regulation of and by Macrophages. <i>PLoS ONE</i> , 2014, 9, e94119.	1.1	28
12	NF- κ B Activation Exacerbates, but Is not Required for Murine Bmpr2-Related Pulmonary Hypertension. <i>Diseases (Basel, Switzerland)</i> , 2014, 2, 148-167.	1.0	5
13	Evidence for Right Ventricular Lipotoxicity in Heritable Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 325-334.	2.5	146
14	Cytoskeletal defects in Bmpr2-associated pulmonary arterial hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L474-L484.	1.3	90
15	Idiopathic and Heritable PAH Perturb Common Molecular Pathways, Correlated with Increased MSX1 Expression. <i>Pulmonary Circulation</i> , 2011, 1, 389-398.	0.8	27
16	Oxidative Injury is a Common Consequence of BMPR2 Mutations. <i>Pulmonary Circulation</i> , 2011, 1, 72-83.	0.8	51
17	Oxidant stress modulates murine allergic airway responses. <i>Free Radical Biology and Medicine</i> , 2006, 40, 1210-1219.	1.3	64
18	Localization of isoketal adducts in vivo using a single-chain antibody. <i>Free Radical Biology and Medicine</i> , 2004, 36, 1163-1174.	1.3	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.	2.5	113