

# Manish Mittal

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

4,986  
citations

586496

16  
h-index

843174

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

10824  
citing authors

#	ARTICLE	IF	CITATIONS
1	CD38-Mediated Inhibition of Bruton's Tyrosine Kinase in Macrophages Prevents Endotoxemic Lung Injury. American Journal of Respiratory Cell and Molecular Biology, 2021, , .	1.4	3
2	STAT6 induces expression of Gas6 in macrophages to clear apoptotic neutrophils and resolve inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16513-16518.	3.3	86
3	Proprietary management and higher readmission rates: A correlation. PLoS ONE, 2018, 13, e0204272.	1.1	15
4	Deubiquitinase function of A20 maintains and repairs endothelial barrier after lung vascular injury. Cell Death Discovery, 2018, 4, 60.	2.0	18
5	The TWIK2 Potassium Efflux Channel in Macrophages Mediates NLRP3 Inflammasome-Induced Inflammation. Immunity, 2018, 49, 56-65.e4.	6.6	247
6	Neutrophil Activation of Endothelial Cell-Expressed TRPM2 Mediates Transendothelial Neutrophil Migration and Vascular Injury. Circulation Research, 2017, 121, 1081-1091.	2.0	62
7	Response by Mittal et al to Letter Regarding Article, "Neutrophil Activation of Endothelial Cell-Expressed TRPM2 Mediates Transendothelial Neutrophil Migration and Vascular Injury". Circulation Research, 2017, 121, e87.	2.0	1
8	Caspase-11-mediated endothelial pyroptosis underlies endotoxemia-induced lung injury. Journal of Clinical Investigation, 2017, 127, 4124-4135.	3.9	298
9	PAR1 Scaffolds TGF $\beta$ 2RII to Downregulate TGF- $\beta$ 2 Signaling and Activate ESC Differentiation to Endothelial Cells. Stem Cell Reports, 2016, 7, 1050-1058.	2.3	14
10	TNF $\alpha$ -stimulated gene-6 (TSG6) activates macrophage phenotype transition to prevent inflammatory lung injury. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E8151-E8158.	3.3	139
11	Integrin $\alpha$ 6 $\beta$ 1 Expressed in ESCs Instructs the Differentiation to Endothelial Cells. Stem Cells, 2015, 33, 1719-1729.	1.4	27
12	Novel Role of Reactive Oxygen Species-Activated <i>trp</i> Melastatin Channel-2 in Mediating Angiogenesis and Postischemic Neovascularization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 877-887.	1.1	40
13	HIF2 $\alpha$ signaling inhibits adherens junctional disruption in acute lung injury. Journal of Clinical Investigation, 2015, 125, 652-664.	3.9	105
14	Reactive Oxygen Species in Inflammation and Tissue Injury. Antioxidants and Redox Signaling, 2014, 20, 1126-1167.	2.5	3,036
15	Cooperative Interaction of <i>trp</i> Melastatin Channel Transient Receptor Potential (TRPM2) With Its Splice Variant TRPM2 Short Variant Is Essential for Endothelial Cell Apoptosis. Circulation Research, 2014, 114, 469-479.	2.0	61
16	Hypoxia induces Kv channel current inhibition by increased NADPH oxidase-derived reactive oxygen species. Free Radical Biology and Medicine, 2012, 52, 1033-1042.	1.3	68
17	ROS Sensitive Calcium Channel TRPM2 Regulates VEGF Induced Angiogenesis. FASEB Journal, 2012, 26, 670.4.	0.2	0
18	Post-Stroke Inhibition of Induced NADPH Oxidase Type 4 Prevents Oxidative Stress and Neurodegeneration. PLoS Biology, 2010, 8, e1000479.	2.6	377

#	ARTICLE	IF	CITATIONS
19	Heme Oxygenase-2 and Large-Conductance Ca <sup>2+</sup> -activated K <sup>+</sup> Channels. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 353-364.	2.5	37
20	The soluble guanylate cyclase activator HMR1766 reverses hypoxia-induced experimental pulmonary hypertension in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 297, L658-L665.	1.3	35
21	Hypoxia-Dependent Regulation of Nonphagocytic NADPH Oxidase Subunit NOX4 in the Pulmonary Vasculature. Circulation Research, 2007, 101, 258-267.	2.0	317