Mohammad Tauseef

List of Publications by Year
in descending order

39	1,406	393982	610482
papers	citations	19 h-index	24 g-index

41	41	41	2310
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanisms Regulating Endothelial Permeability. Pulmonary Circulation, 2014, 4, 535-551.	0.8	218
2	TLR4 activation of TRPC6-dependent calcium signaling mediates endotoxin-induced lung vascular permeability and inflammation. Journal of Experimental Medicine, 2012, 209, 1953-1968.	4.2	191
3	Activation of Sphingosine Kinase-1 Reverses the Increase in Lung Vascular Permeability Through Sphingosine-1-Phosphate Receptor Signaling in Endothelial Cells. Circulation Research, 2008, 103, 1164-1172.	2.0	174
4	TRPC6 is the endothelial calcium channel that regulates leukocyte transendothelial migration during the inflammatory response. Journal of Experimental Medicine, 2015, 212, 1883-1899.	4.2	96
5	Upregulated expression of STIM2, TRPC6, and Orai2 contributes to the transition of pulmonary arterial smooth muscle cells from a contractile to proliferative phenotype. American Journal of Physiology - Cell Physiology, 2015, 308, C581-C593.	2.1	91
6	PKCÎ± Activation of p120-Catenin Serine 879 Phospho-Switch Disassembles VE-Cadherin Junctions and Disrupts Vascular Integrity. Circulation Research, 2012, 111, 739-749.	2.0	83
7	The G protein Î²Î³ subunit mediates reannealing of adherens junctions to reverse endothelial permeability increase by thrombin. Journal of Experimental Medicine, 2009, 206, 2761-2777.	4.2	74
8	PAR2-Mediated cAMP Generation Suppresses TRPV4-Dependent Ca2+ Signaling in Alveolar Macrophages to Resolve TLR4-Induced Inflammation. Cell Reports, 2019, 27, 793-805.e4.	2.9	52
9	STIM1 Phosphorylation at Y361 Recruits Orai1 to STIM1 Puncta and Induces Ca2+ Entry. Scientific Reports, 2017, 7, 42758.	1.6	48
10	Conditional deletion of FAK in mice endothelium disrupts lung vascular barrier function due to destabilization of RhoA and Rac1 activities. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2013, 305, L291-L300.	1.3	47
11	MicroRNA-150 Suppression of Angiopoetin-2 Generation and Signaling Is Crucial for Resolving Vascular Injury. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 380-388.	1.1	43
12	SPHK2-Generated S1P in CD11b+ Macrophages Blocks STING to Suppress the Inflammatory Function of Alveolar Macrophages. Cell Reports, 2020, 30, 4096-4109.e5.	2.9	40
13	Cyclic AMP response element-binding protein prevents endothelial permeability increase through transcriptional controlling p190RhoGAP expression. Blood, 2012, 119, 308-319.	0.6	36
14	miR-144â€“mediated Inhibition of ROCK1 Protects against LPS-induced Lung Endothelial Hyperpermeability. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 257-265.	1.4	35
15	ROCK2 primes the endothelium for vascular hyperpermeability responses by raising baseline junctional tension. Vascular Pharmacology, 2015, 70, 45-54.	1.0	33
16	Aspirin restores normal baroreflex function in hypercholesterolemic rats by its antioxidative action. European Journal of Pharmacology, 2007, 556, 136-143.	1.7	32
17	Innovations and Patent Trends in the Development of USFDA Approved Protein Kinase Inhibitors in the Last Two Decades. Pharmaceuticals, 2021, 14, 710.	1.7	27
18	Antioxidative Action of Aspirin on Endothelial Function in Hypercholesterolaemic Rats. Basic and Clinical Pharmacology and Toxicology, 2008, 103, 314-321.	1.2	22

#	Article	IF	Citations
19	A connection between antimicrobial properties of venom peptides and microbial ATP synthase. International Journal of Biological Macromolecules, 2018, 119, 23-31.	3.6	21
20	Transient receptor potential channel 1 maintains adherens junction plasticity by suppressing sphingosine kinase 1 expression to induce endothelial hyperpermeability. FASEB Journal, 2016, 30, 102-110.	0.2	17
21	Mucormycosis medications: a patent review. Expert Opinion on Therapeutic Patents, 2021, 31, 1-16.	2.4	14
22	Noncanonical function of long myosin light chain kinase in increasing ERâ€PM junctions and augmentation of SOCE. FASEB Journal, 2020, 34, 12805-12819.	0.2	5
23	Emerging Potential of Immediate Early Response Gene Xâ€1 in Cardiovascular and Metabolic Diseases. Journal of the American Heart Association, 2018, 7, e009261.	1.6	3
24	Nitric oxide and prostaglandin as mediators in the pathogenesis of hyperkinetic circulatory state in a model of endotoxemia-induced portal hypertension. Hepatology International, 2013, 7, 622-635.	1.9	2
25	Endothelial Focal Adhesion Kinase Depletion Augments Lung Vascular Permeability by Impairing Sphingosineâ€1â€Phosphate Receptorâ€1 Function. FASEB Journal, 2009, 23, 581.12.	0.2	0
26	TRPC1â€Mediated Ca2+ Entry Increases Lung Microvascular Permeability. FASEB Journal, 2009, 23, 964.9.	0.2	0
27	The G protein bg subunit mediates reannealing of adherens junctions to reverse endothelial permeability increase by thrombin. Journal of Cell Biology, 2009, 187, i9-i9.	2.3	0
28	Endothelial FAK suppresses NADPH oxidase activity and ROS generation to prevent ALI. FASEB Journal, 2011, 25, 1100.4.	0.2	0
29	Endothelial Focal adhesion kinase maintains lung fluid balance and prevents cytokine storm. FASEB Journal, 2012, 26, 1063.8.	0.2	0
30	Cation channel TRPC6 activation of TLR4 in endothelial cells mediates sepsisâ€induced acute lung injury. FASEB Journal, 2012, 26, 1130.5.	0.2	0
31	TLR4 activation of TRPC6-dependent calcium signaling mediates endotoxin-induced lung vascular permeability and inflammation. Journal of General Physiology, 2012, 140, i9-i9.	0.9	0
32	TLR4 activation of TRPC6-dependent calcium signaling mediates endotoxin-induced lung vascular permeability and inflammation. Journal of Cell Biology, 2012, 199, i2-i2.	2.3	0
33	Long Isoform of Myosin Light Chain Kinase Interacts with Calcium Releaseâ€Activated Calcium Channel Constituents to Induce an Amplified and Protracted Increase in Intracellular Calcium. FASEB Journal, 2013, 27, 724.8.	0.2	0
34	Pyk2â€Induced Tyrosine Phosphorylation of STIM1 at Y361 Residue Regulates Puncta Formation, Storeâ€Operated Calcium Entry and Lung Vascular Permeability. FASEB Journal, 2015, 29, 661.9.	0.2	0
35	TRPC6 is the endothelial calcium channel that regulates leukocyte transendothelial migration during the inflammatory response. Journal of Cell Biology, 2015, 210, 2107OIA192.	2.3	0
36	TRPC6 is the endothelial calcium channel that regulates leukocyte transendothelial migration during the inflammatory response. Journal of General Physiology, 2015, 146, 1465OIA59.	0.9	0

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37	Signaling Mechanisms Regulating Vascular Endothelial Barrier Function. Advances in Medical Diagnosis, Treatment, and Care, 2017, , 17-42.	0.1	0
38	FAK maintenance of endothelial mechanotransduction controls epigenetic repression of KLF2 and S1PR1 transcription. FASEB Journal, 2018, 32, 837.7.	0.2	0
39	Pulmonary Endothelial Cell Calcium Signaling and Regulation of Lung Vascular Barrier Function. , 0, , 73-88.		0