

Mohammad Tauseef

List of Publications by Year in descending order

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39
papers

1,406
citations

393982

19
h-index

610482

24
g-index

41
all docs

41
docs citations

41
times ranked

2310
citing authors

#	ARTICLE	IF	CITATIONS
1	Mucormycosis medications: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2021, 31, 1-16.	2.4	14
2	Innovations and Patent Trends in the Development of USFDA Approved Protein Kinase Inhibitors in the Last Two Decades. <i>Pharmaceuticals</i> , 2021, 14, 710.	1.7	27
3	Noncanonical function of long myosin light chain kinase in increasing ERâ€PM junctions and augmentation of SOCE. <i>FASEB Journal</i> , 2020, 34, 12805-12819.	0.2	5
4	SPHK2-Generated S1P in CD11b+ Macrophages Blocks STING to Suppress the Inflammatory Function of Alveolar Macrophages. <i>Cell Reports</i> , 2020, 30, 4096-4109.e5.	2.9	40
5	PAR2-Mediated cAMP Generation Suppresses TRPV4-Dependent Ca ²⁺ Signaling in Alveolar Macrophages to Resolve TLR4-Induced Inflammation. <i>Cell Reports</i> , 2019, 27, 793-805.e4.	2.9	52
6	miR-144â€mediated Inhibition of ROCK1 Protects against LPS-induced Lung Endothelial Hyperpermeability. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 257-265.	1.4	35
7	Emerging Potential of Immediate Early Response Gene Xâ€1 in Cardiovascular and Metabolic Diseases. <i>Journal of the American Heart Association</i> , 2018, 7, e009261.	1.6	3
8	A connection between antimicrobial properties of venom peptides and microbial ATP synthase. <i>International Journal of Biological Macromolecules</i> , 2018, 119, 23-31.	3.6	21
9	FAK maintenance of endothelial mechanotransduction controls epigenetic repression of KLF2 and S1PR1 transcription. <i>FASEB Journal</i> , 2018, 32, 837.7.	0.2	0
10	STIM1 Phosphorylation at Y361 Recruits Orai1 to STIM1 Puncta and Induces Ca ²⁺ Entry. <i>Scientific Reports</i> , 2017, 7, 42758.	1.6	48
11	Signaling Mechanisms Regulating Vascular Endothelial Barrier Function. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2017, , 17-42.	0.1	0
12	MicroRNA-150 Suppression of Angiopoetin-2 Generation and Signaling Is Crucial for Resolving Vascular Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 380-388.	1.1	43
13	Transient receptor potential channel 1 maintains adherens junction plasticity by suppressing sphingosine kinase 1 expression to induce endothelial hyperpermeability. <i>FASEB Journal</i> , 2016, 30, 102-110.	0.2	17
14	Upregulated expression of STIM2, TRPC6, and Orai2 contributes to the transition of pulmonary arterial smooth muscle cells from a contractile to proliferative phenotype. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 308, C581-C593.	2.1	91
15	ROCK2 primes the endothelium for vascular hyperpermeability responses by raising baseline junctional tension. <i>Vascular Pharmacology</i> , 2015, 70, 45-54.	1.0	33
16	TRPC6 is the endothelial calcium channel that regulates leukocyte transendothelial migration during the inflammatory response. <i>Journal of Experimental Medicine</i> , 2015, 212, 1883-1899.	4.2	96
17	Pyk2â€Induced Tyrosine Phosphorylation of STIM1 at Y361 Residue Regulates Puncta Formation, Storeâ€Operated Calcium Entry and Lung Vascular Permeability. <i>FASEB Journal</i> , 2015, 29, 661.9.	0.2	0
18	TRPC6 is the endothelial calcium channel that regulates leukocyte transendothelial migration during the inflammatory response. <i>Journal of Cell Biology</i> , 2015, 210, 2107OIA192.	2.3	0

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19	TRPC6 is the endothelial calcium channel that regulates leukocyte transendothelial migration during the inflammatory response. <i>Journal of General Physiology</i> , 2015, 146, 1465-1475.	0.9	0
20	Mechanisms Regulating Endothelial Permeability. <i>Pulmonary Circulation</i> , 2014, 4, 535-551.	0.8	218
21	Nitric oxide and prostaglandin as mediators in the pathogenesis of hyperkinetic circulatory state in a model of endotoxemia-induced portal hypertension. <i>Hepatology International</i> , 2013, 7, 622-635.	1.9	2
22	Conditional deletion of FAK in mice endothelium disrupts lung vascular barrier function due to destabilization of RhoA and Rac1 activities. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 305, L291-L300.	1.3	47
23	Long Isoform of Myosin Light Chain Kinase Interacts with Calcium Release-Activated Calcium Channel Constituents to Induce an Amplified and Prolonged Increase in Intracellular Calcium. <i>FASEB Journal</i> , 2013, 27, 724.8.	0.2	0
24	TLR4 activation of TRPC6-dependent calcium signaling mediates endotoxin-induced lung vascular permeability and inflammation. <i>Journal of Experimental Medicine</i> , 2012, 209, 1953-1968.	4.2	191
25	Cyclic AMP response element-binding protein prevents endothelial permeability increase through transcriptional controlling p190RhoGAP expression. <i>Blood</i> , 2012, 119, 308-319.	0.6	36
26	PKC δ Activation of p120-Catenin Serine 879 Phospho-Switch Disassembles VE-Cadherin Junctions and Disrupts Vascular Integrity. <i>Circulation Research</i> , 2012, 111, 739-749.	2.0	83
27	Endothelial Focal adhesion kinase maintains lung fluid balance and prevents cytokine storm. <i>FASEB Journal</i> , 2012, 26, 1063.8.	0.2	0
28	Cation channel TRPC6 activation of TLR4 in endothelial cells mediates sepsis-induced acute lung injury. <i>FASEB Journal</i> , 2012, 26, 1130.5.	0.2	0
29	TLR4 activation of TRPC6-dependent calcium signaling mediates endotoxin-induced lung vascular permeability and inflammation. <i>Journal of General Physiology</i> , 2012, 140, i9-i9.	0.9	0
30	TLR4 activation of TRPC6-dependent calcium signaling mediates endotoxin-induced lung vascular permeability and inflammation. <i>Journal of Cell Biology</i> , 2012, 199, i2-i2.	2.3	0
31	Endothelial FAK suppresses NADPH oxidase activity and ROS generation to prevent ALI. <i>FASEB Journal</i> , 2011, 25, 1100.4.	0.2	0
32	The G protein $\beta\gamma$ subunit mediates reannealing of adherens junctions to reverse endothelial permeability increase by thrombin. <i>Journal of Experimental Medicine</i> , 2009, 206, 2761-2777.	4.2	74
33	Endothelial Focal Adhesion Kinase Depletion Augments Lung Vascular Permeability by Impairing Sphingosine-1-Phosphate Receptor β Function. <i>FASEB Journal</i> , 2009, 23, 581.12.	0.2	0
34	TRPC1-Mediated Ca $^{2+}$ Entry Increases Lung Microvascular Permeability. <i>FASEB Journal</i> , 2009, 23, 964.9.	0.2	0
35	The G protein $\beta\gamma$ subunit mediates reannealing of adherens junctions to reverse endothelial permeability increase by thrombin. <i>Journal of Cell Biology</i> , 2009, 187, i9-i9.	2.3	0
36	Antioxidative Action of Aspirin on Endothelial Function in Hypercholesterolaemic Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 103, 314-321.	1.2	22

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37	Activation of Sphingosine Kinase-1 Reverses the Increase in Lung Vascular Permeability Through Sphingosine-1-Phosphate Receptor Signaling in Endothelial Cells. <i>Circulation Research</i> , 2008, 103, 1164-1172.	2.0	174
38	Aspirin restores normal baroreflex function in hypercholesterolemic rats by its antioxidative action. <i>European Journal of Pharmacology</i> , 2007, 556, 136-143.	1.7	32
39	Pulmonary Endothelial Cell Calcium Signaling and Regulation of Lung Vascular Barrier Function. , 0, , 73-88.		0