Mohamed A Saleh

List of Publications by Year
in descending order

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47 papers	3,049 citations	236833 25 h-index	233338 45 g-index
50 all docs	50 docs citations	50 times ranked	3792 citing authors

#	Article	IF	Citations
1	DC isoketal-modified proteins activate T cells and promote hypertension. Journal of Clinical Investigation, 2014, 124, 4642-4656.	3.9	400
2	Inflammation and Mechanical Stretch Promote Aortic Stiffening in Hypertension Through Activation of p38 Mitogen-Activated Protein Kinase. Circulation Research, 2014, 114, 616-625.	2.0	200
3	Activation of Human T Cells in Hypertension. Hypertension, 2016, 68, 123-132.	1.3	191
4	Renal Denervation Prevents Immune Cell Activation and Renal Inflammation in Angiotensin IIâ€“Induced Hypertension. Circulation Research, 2015, 117, 547-557.	2.0	189
5	Oligoclonal CD8 ⁺ T Cells Play a Critical Role in the Development of Hypertension. Hypertension, 2014, 64, 1108-1115.	1.3	185
6	Immune activation caused by vascular oxidation promotes fibrosis and hypertension. Journal of Clinical Investigation, 2015, 126, 50-67.	3.9	170
7	Renal Transporter Activation During Angiotensin-II Hypertension is Blunted in Interferon-Î³ ^{â^'/â^'} and Interleukin-17A ^{â^'/â^'} Mice. Hypertension, 2015, 65, 569-576.	1.3	166
8	Interleukin-17A Regulates Renal Sodium Transporters and Renal Injury in Angiotensin IIâ€“Induced Hypertension. Hypertension, 2016, 68, 167-174.	1.3	147
9	CD70 Exacerbates Blood Pressure Elevation and Renal Damage in Response to Repeated Hypertensive Stimuli. Circulation Research, 2016, 118, 1233-1243.	2.0	128
10	Lymphocyte adaptor protein LNK deficiency exacerbates hypertension and end-organ inflammation. Journal of Clinical Investigation, 2015, 125, 1189-1202.	3.9	128
11	Endothelin-1 Increases Glomerular Permeability and Inflammation Independent of Blood Pressure in the Rat. Hypertension, 2010, 56, 942-949.	1.3	112
12	Integrative network analysis reveals molecular mechanisms of blood pressure regulation. Molecular Systems Biology, 2015, 11, 799.	3.2	102
13	A salt-sensing kinase in T lymphocytes, SGK1, drives hypertension and hypertensive end-organ damage. JCI Insight, 2017, 2, .	2.3	86
14	Inhibition of Interleukin-17A, But Not Interleukin-17F, Signaling LowersÂBlood Pressure, and Reduces End-Organ Inflammation in Angiotensin IIâ€“Induced Hypertension. JACC Basic To Translational Science, 2016, 1, 606-616.	1.9	84
15	Origin of Matrix-Producing Cells That Contribute to Aortic Fibrosis in Hypertension. Hypertension, 2016, 67, 461-468.	1.3	65
16	Distinct Actions of Endothelin A-Selective Versus Combined Endothelin A/B Receptor Antagonists in Early Diabetic Kidney Disease. Journal of Pharmacology and Experimental Therapeutics, 2011, 338, 263-270.	1.3	62
17	Endothelin receptor A-specific stimulation of glomerular inflammation and injury in a streptozotocin-induced rat model of diabetes. Diabetologia, 2011, 54, 979-988.	2.9	62
18	TFF1 activates p53 through down-regulation of miR-504 in gastric cancer. Oncotarget, 2014, 5, 5663-5673.	0.8	55

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19	Induction of hemeoxygenase-1 reduces glomerular injury and apoptosis in diabetic spontaneously hypertensive rats. American Journal of Physiology - Renal Physiology, 2012, 302, F791-F800.	1.3	44
20	BMP Antagonist Gremlin 2 Limits Inflammation After Myocardial Infarction. Circulation Research, 2016, 119, 434-449.	2.0	40
21	The Rationale for Potential Pharmacotherapy of COVID-19. Pharmaceuticals, 2020, 13, 96.	1.7	40
22	Interleukin-1Î², but not interleukin-6, enhances renal and systemic endothelin production in vivo. American Journal of Physiology - Renal Physiology, 2008, 295, F446-F453.	1.3	38
23	O-GlcNAcylation Contributes to Augmented Vascular Reactivity Induced by Endothelin 1. Hypertension, 2010, 55, 180-188.	1.3	37
24	Novel methods for microCT-based analyses of vasculature in the renal cortex reveal a loss of perfusable arterioles and glomeruli in eNOS-/- mice. BMC Nephrology, 2016, 17, 24.	0.8	33
25	MTM-Inspired Graphene-Based THz MIMO Antenna Configurations Using Characteristic Mode Analysis for 6G/IoT Applications. Electronics (Switzerland), 2022, 11, 2152.	1.8	26
26	Pirfenidone and vitamin D mitigate renal fibrosis induced by doxorubicin in mice with Ehrlich solid tumor. Life Sciences, 2022, 288, 120185.	2.0	22
27	Carnosic Acid Induces Apoptosis and Inhibits Akt/mTOR Signaling in Human Gastric Cancer Cell Lines. Pharmaceuticals, 2021, 14, 230.	1.7	21
28	Chronic endothelin-1 infusion elevates glomerular sieving coefficient and proximal tubular albumin reuptake in the rat. Life Sciences, 2012, 91, 634-637.	2.0	20
29	Endothelin in Renal Inflammation and Hypertension. Contributions To Nephrology, 2011, 172, 160-170.	1.1	19
30	Highly Reactive Isolevuglandins Promote Atrial Fibrillation Caused by Hypertension. JACC Basic To Translational Science, 2020, 5, 602-615.	1.9	17
31	Pirfenidone and Vitamin D Ameliorate Cardiac Fibrosis Induced by Doxorubicin in Ehrlich Ascites Carcinoma Bearing Mice: Modulation of Monocyte Chemoattractant Protein-1 and Jun N-terminal Kinase-1 Pathways. Pharmaceuticals, 2020, 13, 348.	1.7	15
32	LNK deficiency promotes acute aortic dissection and rupture. JCI Insight, 2018, 3, .	2.3	15
33	CXCL16. Hypertension, 2013, 62, 1008-1010.	1.3	13
34	Loss of Tff1 Promotes Pro-Inflammatory Phenotype with Increase in the Levels of RORÎ³t+ T Lymphocytes and Il-17 in Mouse Gastric Neoplasia. Journal of Cancer, 2017, 8, 2424-2435.	1.2	13
35	Evidence for a Causal Role of the SH2B3 -Î² ₂ M Axis in Blood Pressure Regulation. Hypertension, 2019, 73, 497-503.	1.3	11
36	Free radical scavenging decreases endothelinâ€1 excretion and glomerular albumin permeability during type 1 diabetes. Physiological Reports, 2016, 4, e13055.	0.7	10

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37	Small-Dose Sunitinib Modulates p53, Bcl-2, STAT3, and ERK1/2 Pathways and Protects against Adenine-Induced Nephrotoxicity. Pharmaceuticals, 2020, 13, 397.	1.7	9
38	Erlotinib can halt adenine induced nephrotoxicity in mice through modulating ERK1/2, STAT3, p53 and apoptotic pathways. Scientific Reports, 2020, 10, 11524.	1.6	8
39	Carnosic Acid Protects INS-1 Î²-Cells against Streptozotocin-Induced Damage by Inhibiting Apoptosis and Improving Insulin Secretion and Glucose Uptake. Molecules, 2022, 27, 2102.	1.7	7
40	Canagliflozin ameliorates aortic and hepatic dysfunction in dietary-induced hypercholesterolemia in the rabbit. Life Sciences, 2021, 280, 119731.	2.0	6
41	Intracellular Staining and Flow Cytometry to Identify Lymphocyte Subsets within Murine Aorta, Kidney and Lymph Nodes in a Model of Hypertension. Journal of Visualized Experiments, 2017, , .	0.2	5
42	Objective Tools to Analyze the Lower Lateral Cartilage in Unilateral Cleft Lip Nasal Deformities. Journal of Craniofacial Surgery, 2011, 22, 1435-1439.	0.3	2
43	Chronic ETA receptor blockade attenuates expression of inflammatory mediators in diabetic rats. FASEB Journal, 2008, 22, 944.3.	0.2	0
44	ET A receptor dependent increases in glomerular permeability in experimentally induced diabetic rats. FASEB Journal, 2009, 23, 971.3.	0.2	0
45	Augmented vascular reactivity induced by ETâ€1 is associated with increased Oâ€GlcNAcylation. FASEB Journal, 2009, 23, 627.8.	0.2	0
46	Differential Effects of Endothelin A and B Receptor Antagonism on Diabetesâ€Induced Proteinuria, Glomerular Permeability, and Inflammation. FASEB Journal, 2010, 24, 812.1.	0.2	0
47	Lymphocyteâ€specific adaptor protein, LNK, inhibits angiotensin IIâ€induced hypertension and inflammation. FASEB Journal, 2013, 27, 708.15.	0.2	0