Mohamed A Saleh

List of Publications by Year in Descending Order

44 papers	2,155 citations	25 h-index	46 g-index
50 ext. papers	2,649 ext. citations	6.9 avg, IF	4.54 L-index

#	Paper	IF	Citations
44	Pirfenidone and vitamin D mitigate renal fibrosis induced by doxorubicin in mice with Ehrlich solid tumor. *Life Sciences*, **2021**, 288, 120185	6.8	6
43	Carnosic Acid Induces Apoptosis and Inhibits Akt/mTOR Signaling in Human Gastric Cancer Cell Lines. *Pharmaceuticals*, **2021**, 14,	5.2	5
42	Canagliflozin ameliorates aortic and hepatic dysfunction in dietary-induced hypercholesterolemia in the rabbit. *Life Sciences*, **2021**, 280, 119731	6.8	2
41	The Rationale for Potential Pharmacotherapy of COVID-19. *Pharmaceuticals*, **2020**, 13,	5.2	27
40	Highly Reactive Isolevuglandins Promote Atrial Fibrillation Caused by Hypertension. *JACC Basic To Translational Science*, **2020**, 5, 602-615	8.7	6
39	Erlotinib can halt adenine induced nephrotoxicity in mice through modulating ERK1/2, STAT3, p53 and apoptotic pathways. *Scientific Reports*, **2020**, 10, 11524	4.9	2
38	Small-Dose Sunitinib Modulates p53, Bcl-2, STAT3, and ERK1/2 Pathways and Protects against Adenine-Induced Nephrotoxicity. *Pharmaceuticals*, **2020**, 13,	5.2	2
37	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,	5.2	7
36	Evidence for a Causal Role of the SH2B3-[illegible]M Axis in Blood Pressure Regulation. *Hypertension*, **2019**, 73, 497-503	8.5	4
35	LNK deficiency promotes acute aortic dissection and rupture. *JCI Insight*, **2018**, 3,	9.9	11
34	Loss of Tff1 Promotes Pro-Inflammatory Phenotype with Increase in the Levels of RORE+ T Lymphocytes and Il-17 in Mouse Gastric Neoplasia. *Journal of Cancer*, **2017**, 8, 2424-2435	4.5	9
33	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**,	1.6	5
32	A salt-sensing kinase in T lymphocytes, SGK1, drives hypertension and hypertensive end-organ damage. *JCI Insight*, **2017**, 2,	9.9	55
31	BMP Antagonist Gremlin 2 Limits Inflammation After Myocardial Infarction. *Circulation Research*, **2016**, 119, 434-49	15.7	30
30	Activation of Human T Cells in Hypertension: Studies of Humanized Mice and Hypertensive Humans. *Hypertension*, **2016**, 68, 123-32	8.5	126
29	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	2.7	25
28	CD70 Exacerbates Blood Pressure Elevation and Renal Damage in Response to Repeated Hypertensive Stimuli. *Circulation Research*, **2016**, 118, 1233-43	15.7	84

27	Origin of Matrix-Producing Cells That Contribute to Aortic Fibrosis in Hypertension. *Hypertension*, **2016**, 67, 461-8	8.5	43
26	Immune activation caused by vascular oxidation promotes fibrosis and hypertension. *Journal of Clinical Investigation*, **2016**, 126, 50-67	15.9	116
25	Free radical scavenging decreases endothelin-1 excretion and glomerular albumin permeability during type 1 diabetes. *Physiological Reports*, **2016**, 4, e13055	2.6	6
24	Inhibition of Interleukin 17-A but not Interleukin-17F Signaling Lowers Blood Pressure and Reduces End-organ Inflammation in Angiotensin II-induced Hypertension. *JACC Basic To Translational Science* , **2016**, 1, 606-616	8.7	55
23	Interleukin-17A Regulates Renal Sodium Transporters and Renal Injury in Angiotensin II-Induced Hypertension. *Hypertension*, **2016**, 68, 167-74	8.5	102
22	Renal Denervation Prevents Immune Cell Activation and Renal Inflammation in Angiotensin II-Induced Hypertension. *Circulation Research*, **2015**, 117, 547-57	15.7	146
21	Renal transporter activation during angiotensin-II hypertension is blunted in interferon-□/- and interleukin-17A-/- mice. *Hypertension*, **2015**, 65, 569-76	8.5	121
20	Integrative network analysis reveals molecular mechanisms of blood pressure regulation. *Molecular Systems Biology*, **2015**, 11, 799	12.2	72
19	Lymphocyte adaptor protein LNK deficiency exacerbates hypertension and end-organ inflammation. *Journal of Clinical Investigation*, **2015**, 125, 1189-202	15.9	102
18	Oligoclonal CD8+ T cells play a critical role in the development of hypertension. *Hypertension*, **2014**, 64, 1108-15	8.5	128
17	Inflammation and mechanical stretch promote aortic stiffening in hypertension through activation of p38 mitogen-activated protein kinase. *Circulation Research*, **2014**, 114, 616-25	15.7	154
16	DC isoketal-modified proteins activate T cells and promote hypertension. *Journal of Clinical Investigation*, **2014**, 124, 4642-56	15.9	277
15	TFF1 activates p53 through down-regulation of miR-504 in gastric cancer. *Oncotarget*, **2014**, 5, 5663-73	3.3	48
14	Lymphocyte-specific adaptor protein, LNK, inhibits angiotensin II-induced hypertension and inflammation. *FASEB Journal*, **2013**, 27, 708.15	0.9	
13	Chronic endothelin-1 infusion elevates glomerular sieving coefficient and proximal tubular albumin reuptake in the rat. *Life Sciences*, **2012**, 91, 634-7	6.8	17
12	Induction of hemeoxygenase-1 reduces glomerular injury and apoptosis in diabetic spontaneously hypertensive rats. *American Journal of Physiology - Renal Physiology*, **2012**, 302, F791-800	4.3	39
11	Objective tools to analyze the lower lateral cartilage in unilateral cleft lip nasal deformities. *Journal of Craniofacial Surgery*, **2011**, 22, 1435-9	1.2	1
10	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, 263-70	4.7	48

9	Endothelin receptor A-specific stimulation of glomerular inflammation and injury in a streptozotocin-induced rat model of diabetes. *Diabetologia*, **2011**, 54, 979-88	10.3	53
8	Endothelin in renal inflammation and hypertension. *Contributions To Nephrology*, **2011**, 172, 160-170	1.6	15
7	O-GlcNAcylation contributes to augmented vascular reactivity induced by endothelin 1. *Hypertension*, **2010**, 55, 180-8	8.5	31
6	Endothelin-1 increases glomerular permeability and inflammation independent of blood pressure in the rat. *Hypertension*, **2010**, 56, 942-9	8.5	101
5	Differential Effects of Endothelin A and B Receptor Antagonism on Diabetes-Induced Proteinuria, Glomerular Permeability, and Inflammation. *FASEB Journal*, **2010**, 24, 812.1	0.9	
4	ETA receptor dependent increases in glomerular permeability in experimentally induced diabetic rats. *FASEB Journal*, **2009**, 23, 971.3	0.9	
3	Augmented vascular reactivity induced by ET-1 is associated with increased O-GlcNAcylation. *FASEB Journal*, **2009**, 23, 627.8	0.9	
2	Interleukin-1beta, but not interleukin-6, enhances renal and systemic endothelin production in vivo. *American Journal of Physiology - Renal Physiology*, **2008**, 295, F446-53	4.3	33
1	Chronic ETA receptor blockade attenuates expression of inflammatory mediators in diabetic rats. *FASEB Journal*, **2008**, 22, 944.3	0.9	