Tlili Barhoumi

List of Publications by Citations

23 papers	849 citations	11 h-index	23 g-index
23 ext. papers	1,058 ext. citations	5.1 avg, IF	3.74 L-index

#	Paper	IF	Citations
23	T regulatory lymphocytes prevent angiotensin II-induced hypertension and vascular injury. *Hypertension*, **2011**, 57, 469-76	8.5	296
22	T regulatory lymphocytes prevent aldosterone-induced vascular injury. *Hypertension*, **2012**, 59, 324-30	8.5	168
21	T Cells Mediate Angiotensin II-Induced Hypertension and Vascular Injury. *Circulation*, **2017**, 135, 2155-2162	29.7	86
20	Deficiency of T-regulatory cells exaggerates angiotensin II-induced microvascular injury by enhancing immune responses. *Journal of Hypertension*, **2016**, 34, 97-108	1.9	61
19	Matrix metalloproteinase-2 knockout prevents angiotensin II-induced vascular injury. *Cardiovascular Research*, **2017**, 113, 1753-1762	9.9	41
18	Aldosterone-Induced Vascular Remodeling and Endothelial Dysfunction Require Functional Angiotensin Type 1a Receptors. *Hypertension*, **2016**, 67, 897-905	8.5	34
17	Three-Month Endothelial Human Endothelin-1 Overexpression Causes Blood Pressure Elevation and Vascular and Kidney Injury. *Hypertension*, **2018**, 71, 208-216	8.5	34
16	Endothelin-1 Overexpression Exaggerates Diabetes-Induced Endothelial Dysfunction by Altering Oxidative Stress. *American Journal of Hypertension*, **2016**, 29, 1245-1251	2.3	32
15	Reduced macrophage-dependent inflammation improves endothelin-1-induced vascular injury. *Hypertension*, **2013**, 62, 112-7	8.5	28
14	Erythropoietin-induced hypertension and vascular injury in mice overexpressing human endothelin-1: exercise attenuated hypertension, oxidative stress, inflammation and immune response. *Journal of Hypertension*, **2014**, 32, 784-94	1.9	22
13	miR-431-5p Knockdown Protects Against Angiotensin II-Induced Hypertension and Vascular Injury. *Hypertension*, **2019**, 73, 1007-1017	8.5	13
12	Interferon-induced transmembrane protein-3 genetic variant rs12252 is associated with COVID-19 mortality. *Genomics*, **2021**, 113, 1733-1741	4.3	9
11	Stimulation of calcium influx and CK1 by NF-B antagonist [6]-Gingerol reprograms red blood cell longevity. *Journal of Food Biochemistry*, **2021**, 45, e13545	3.3	7
10	Physcion Induces Hemolysis and Premature Phosphatidylserine Externalization in Human Erythrocytes. *Biological and Pharmaceutical Bulletin*, **2021**, 44, 372-378	2.3	6
9	Delta Like-1 Gene Mutation: A Novel Cause of Congenital Vertebral Malformation. *Frontiers in Genetics*, **2019**, 10, 534	4.5	4
8	Isolation of Immune Cells for Adoptive Transfer. *Methods in Molecular Biology*, **2017**, 1527, 321-344	1.4	3
7	Classical and Counter-Regulatory Renin-Angiotensin System: Potential Key Roles in COVID-19 Pathophysiology. *CJC Open*, **2021**, 3, 1060-1074	2	2

6	The Effect of Local Renin Angiotensin System in the Common Types of Cancer. *Frontiers in Endocrinology*, **2021**, 12, 736361	5.7	2
5	Blood pressure-lowering activity of statins: a systematic literature review and meta-analysis of placebo-randomized controlled trials. *European Journal of Clinical Pharmacology*, **2020**, 76, 1745-1754	2.8	1
4	A homozygous nonsense mutation in DCBLD2 is a candidate cause of developmental delay, dysmorphic features and restrictive cardiomyopathy. *Scientific Reports*, **2021**, 11, 12861	4.9	0
3	Pancytopenia, Recurrent Infection, Poor Wound Healing, Heterotopia of the Brain Probably Associated with A Candidate Novel de Novo Gene Defect: Expanding the Molecular and Phenotypic Spectrum. *Genes*, **2021**, 12,	4.2	0
2	KAIMRC□ Second Therapeutics Discovery Conference. *Proceedings (mdpi)*, **2020**, 43, 6	0.3	
1	Erythritol modulates the polarization of macrophages: Potential role of tumor necrosis factor-□ and Akt pathway.. *Journal of Food Biochemistry*, **2021**, e13960	3.3	