

# Milad S Bitar

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

610  
citations

687363

13  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1057  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitric oxide dynamics and endothelial dysfunction in type II model of genetic diabetes. <i>European Journal of Pharmacology</i> , 2005, 511, 53-64.	3.5	147
2	A defect in Nrf2 signaling constitutes a mechanism for cellular stress hypersensitivity in a genetic rat model of type 2 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E1119-E1129.	3.5	67
3	Inflammation and apoptosis in aortic tissues of aged type II diabetes: Amelioration with $\alpha$ -lipoic acid through phosphatidylinositol 3-kinase/Akt- dependent mechanism. <i>Life Sciences</i> , 2010, 86, 844-853.	4.3	57
4	Caveolin-1/PTRF upregulation constitutes a mechanism for mediating p53-induced cellular senescence: implications for evidence-based therapy of delayed wound healing in diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E951-E963.	3.5	48
5	Oxidative stress mediated alterations in glucose dynamics in a genetic animal model of type II diabetes. <i>Life Sciences</i> , 2005, 77, 2552-2573.	4.3	44
6	Diabetes Impairs Angiogenesis and Induces Endothelial Cell Senescence by Up-Regulating Thrombospondin-CD47-Dependent Signaling. <i>International Journal of Molecular Sciences</i> , 2019, 20, 673.	4.1	35
7	ROS constitute a convergence nexus in the development of IGF1 resistance and impaired wound healing in a rat model of type 2 diabetes. <i>DMM Disease Models and Mechanisms</i> , 2012, 5, 375-88.	2.4	28
8	Hydrogen Sulfide Donor NaHS Improves Metabolism and Reduces Muscle Atrophy in Type 2 Diabetes: Implication for Understanding Sarcopenic Pathophysiology. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-17.	4.0	27
9	RKIP Inhibits Local Breast Cancer Invasion by Antagonizing the Transcriptional Activation of MMP13. <i>PLoS ONE</i> , 2015, 10, e0134494.	2.5	26
10	The GSK-3 $\beta$ /Fyn/Nrf2 pathway in fibroblasts and wounds of type 2 diabetes. <i>Adipocyte</i> , 2012, 1, 161-163.	2.8	19
11	Attenuation of IGF-1 antinociceptive action and a reduction in spinal cord gene expression of its receptor in experimental diabetes. <i>Pain</i> , 1998, 75, 69-74.	4.2	17
12	Gender-Associated Genomic Differences in Colorectal Cancer: Clinical Insight from Feminization of Male Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 17344-17365.	4.1	16
13	Antioxidants attenuate diabetes-induced activation of peroxisomal functions in the rat kidney. <i>Journal of Biomedical Science</i> , 2004, 11, 566-570.	7.0	15
14	Increased Plasma Levels of Adenylate Cyclase 8 and cAMP Are Associated with Obesity and Type 2 Diabetes: Results from a Cross-Sectional Study. <i>Biology</i> , 2020, 9, 244.	2.8	13
15	Chemically Defined Conditions Mediate an Efficient Induction of Mesodermal Lineage from Human Umbilical Cord- and Bone Marrow- Mesenchymal Stem Cells and Dental Pulp Pluripotent-Like Stem Cells. <i>Cellular Reprogramming</i> , 2018, 20, 9-16.	0.9	12
16	CREM/ICERs up-regulation suppresses sponge endothelial CRE-HIF-1 $\alpha$ -VEGF-dependent signaling and impairs angiogenesis in type 2 diabetes. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 65-80.	2.4	11
17	Genetic and Epigenetic Control of RKIP Transcription. <i>Critical Reviews in Oncogenesis</i> , 2014, 19, 417-430.	0.4	10
18	Caveolin-1 Variant Is Associated With the Metabolic Syndrome in Kuwaiti Children. <i>Frontiers in Genetics</i> , 2018, 9, 689.	2.3	10

#	ARTICLE	IF	CITATIONS
19	Microarray analysis reveals ONC201 mediated differential mechanisms of CHOP gene regulation in metastatic and nonmetastatic colorectal cancer cells. Scientific Reports, 2021, 11, 11893.	3.3	7