

Asmaa Mohammed Shamseldeen

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

243
citations

1163117

8
h-index

1058476

14
g-index

27
all docs

27
docs citations

27
times ranked

288
citing authors

#	ARTICLE	IF	CITATIONS
1	Active form of vitamin D analogue mitigates neurodegenerative changes in Alzheimer's disease in rats by targeting Keap1/Nrf2 and MAPK-38p/ERK signaling pathways. <i>Steroids</i> , 2020, 156, 108586.	1.8	47
2	Combined treatment with systemic resveratrol and resveratrol preconditioned mesenchymal stem cells, maximizes antifibrotic action in diabetic cardiomyopathy. <i>Journal of Cellular Physiology</i> , 2019, 234, 10942-10963.	4.1	26
3	Metformin impairs homing ability and efficacy of mesenchymal stem cells for cardiac repair in streptozotocin-induced diabetic cardiomyopathy in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1290-H1302.	3.2	23
4	Hydrogen sulfide and mesenchymal stem cells-extracted microvesicles attenuate LPS-induced Alzheimer's disease. <i>Journal of Cellular Physiology</i> , 2021, 236, 5994-6010.	4.1	22
5	Suppression of glomerular damage and apoptosis and biomarkers of acute kidney injury induced by acetaminophen toxicity using a combination of resveratrol and quercetin. <i>Drug and Chemical Toxicology</i> , 2022, 45, 1-7.	2.3	20
6	Lipopolysaccharide induces acute lung injury and alveolar haemorrhage in association with the cytokine storm, coagulopathy and AT1R/JAK/STAT augmentation in a rat model that mimics moderate and severe Covid-19 pathology. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2022, 49, 483-491.	1.9	18
7	Study of the Effects of Cyclooxygenase-2 Inhibitor on the Promotion of Hepatic Tumorigenesis in Rats Fed a High Fat Diet. <i>Journal of Clinical and Experimental Hepatology</i> , 2015, 5, 14-21.	0.9	10
8	Hypoxia-induced increase in Sug1 leads to poor post-transplantation survival of allogeneic mesenchymal stem cells. <i>FASEB Journal</i> , 2020, 34, 12860-12876.	0.5	10
9	Hypoxia-induced downregulation of cyclooxygenase 2 leads to the loss of immunoprivilege of allogeneic mesenchymal stem cells. <i>FASEB Journal</i> , 2020, 34, 15236-15251.	0.5	10
10	Metformin Is Associated with the Inhibition of Renal Artery AT1R/ET-1/iNOS Axis in a Rat Model of Diabetic Nephropathy with Suppression of Inflammation and Oxidative Stress and Kidney Injury. <i>Biomedicine</i> , 2022, 10, 1644.	3.2	10
11	Omega-3 attenuates high fat diet-induced kidney injury of female rats and renal programming of their offsprings. <i>Archives of Physiology and Biochemistry</i> , 2019, 125, 367-377.	2.1	9
12	Resveratrol suppresses cholestasis-induced liver injury and fibrosis in rats associated with the inhibition of TGF β 1-Smad3-miR21 axis and profibrogenic and hepatic injury biomarkers. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 1402-1411.	1.9	9
13	Contribution of angiotensin II in hepatic ischemia /reperfusion induced lung injury: Acute versus chronic usage of captopril. <i>Pulmonary Pharmacology and Therapeutics</i> , 2020, 60, 101888.	2.6	6
14	Prenatal intake of omega-3 promotes Wnt/ β -catenin signaling pathway, and preserves integrity of the blood-brain barrier in preeclamptic rats. <i>Physiological Reports</i> , 2021, 9, e14925.	1.7	6
15	Combined Low Dose of Ketamine and Social Isolation: A Possible Model of Induced Chronic Schizophrenia-Like Symptoms in Male Albino Rats. <i>Brain Sciences</i> , 2021, 11, 917.	2.3	4
16	Implanted subcutaneous versus intraperitoneal bioscaffold seeded with hepatocyte-like cells: functional evaluation. <i>Stem Cell Research and Therapy</i> , 2021, 12, 441.	5.5	3
17	Contribution of volume overload to progression of cardiovascular disease in a rat model of chronic kidney disease. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 1197-1208.	1.4	2
18	Omega-3 modulates anxiety and improves autistic like features induced by high fat diet but not valproate. <i>Neurology Psychiatry and Brain Research</i> , 2019, 33, 11-21.	2.0	2

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19	Vitamin E protects against the modulation of TNF- $\hat{1}$ -AMPK axis and inhibits pancreas injury in a rat model of L-arginine-induced acute necrotising pancreatitis. Archives of Physiology and Biochemistry, 2023, 129, 148-156.	2.1	2
20	Suppression of Thioacetamide-Induced Hepatic Injury in Rats treatment with Resveratrol: Role of mammalian Target of Rapamycin (mTOR) Cell Signaling. International Journal of Morphology, 2020, 38, 558-564.	0.2	2
21	The Role of Thymoquinone in Mitigating Carbon Tetrachloride-Induced Hepatocellular Carcinoma in Rats: Targeting the CHOP-1/JNK/P38 MAPK, NF $\hat{1}$ B/TNF- $\hat{1}$ /IL-10, and Bax/Bcl-2/Caspase-3 Signalling Pathways. Folia Biologica, 2021, 69, 1-9.	0.5	1
22	Vitamin D Supplementation Improves Uterine Receptivity in a Rat Model of Vitamin D Deficiency: A Possible Role of HOXA-10/FKBP52 Axis. Frontiers in Physiology, 2021, 12, 744548.	2.8	1
23	The neurodegenerative effect of anabolic drugs (Bovine growth hormone); Case report and animal study. Journal of the Neurological Sciences, 2019, 405, 317.	0.6	0
24	Vanadyl sulphate ameliorates biomarkers of endothelial injury and coagulation and thrombosis in a rat model of hyperglycaemia. Archives of Physiology and Biochemistry, 2019, , 1-8.	2.1	0
25	Cardioprotective Potential of Zinc and Vitamin E Against Isoprenaline-Induced Myocardial Infarction in Albino Rats by Targeting Autophagy: A Histological and Biochemical Study. Egyptian Journal of Histology, 2020, .	0.1	0
26	Inhibition of endoplasmic reticulum stress and activation of autophagy-protect intestinal and renal tissues from western diet-induced dysbiosis and abrogate inflammatory response to LPS: role of vitamin E. Journal of Biological Regulators and Homeostatic Agents, 2021, 35, 457-471.	0.7	0
27	Inflammatory biomarkers and severity of COVID-19: Cross sectional study among Egyptian patients.. The Egyptian Journal of Immunology / Egyptian Association of Immunologists, 2022, 29, 96-105.	0.4	0