

Samaa Samir Kamar

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

407
citations

933447

10
h-index

839539

18
g-index

42
all docs

42
docs citations

42
times ranked

469
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin E protects against the modulation of TNF- α -AMPK axis and inhibits pancreas injury in a rat model of L-arginine-induced acute necrotising pancreatitis. <i>Archives of Physiology and Biochemistry</i> , 2023, 129, 148-156.	2.1	2
2	Metformin ameliorates ROS-p53-collagen axis of fibrosis and dyslipidemia in type 2 diabetes mellitus-induced left ventricular injury. <i>Archives of Physiology and Biochemistry</i> , 2023, 129, 734-740.	2.1	9
3	Suppression of knee joint osteoarthritis induced secondary to type 2 diabetes mellitus in rats by resveratrol: role of glycated haemoglobin and hyperlipidaemia and biomarkers of inflammation and oxidative stress. <i>Archives of Physiology and Biochemistry</i> , 2022, 128, 1375-1382.	2.1	11
4	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
5	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
6	Suppression of Nitrosative Stress and Inflammation of the Knee Joint Synovium in Collagen Type II-Induced Rheumatoid Arthritis by the Inhibition of Glycogen Synthase Kinase-3 β . <i>International Journal of Morphology</i> , 2022, 40, 84-90.	0.2	1
7	Metformin and Resveratrol Suppress Type 2 Diabetes Mellitus-Induced Articular Cartilage Damage in Rats Associated with the Inhibition of Inflammation and Augmentation of Proteoglycans. <i>International Journal of Morphology</i> , 2022, 40, 122-128.	0.2	0
8	Metformin Protects against Diabetic Cardiomyopathy: An Association between Desmin-Sarcomere Injury and the iNOS/mTOR/TIMP-1 Fibrosis Axis. <i>Biomedicines</i> , 2022, 10, 984.	3.2	7
9	Association of resveratrol with the suppression of TNF- α /NF- κ B/iNOS/HIF-1 α axis-mediated fibrosis and systemic hypertension in thioacetamide-induced liver injury. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022, 395, 1087-1095.	3.0	14
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>Biomedicines</i> , 2022, 10, 1644.	3.2	10
11	Matrix metalloproteinase 9 a potential major player connecting atherosclerosis and osteoporosis in high fat diet fed rats. <i>PLoS ONE</i> , 2021, 16, e0244650.	2.5	8
12	Does repeated gold-nanoparticles administration affect pars distalis hormonal and folliculo-stellate cells in adult male albino rats?. <i>Folia Histochemica Et Cytobiologica</i> , 2021, 59, 95-107.	1.5	1
13	Silymarin's Defensive Role Against Hepatotoxicity induced By Amiodarone In Albino Rats. <i>International Journal of Morphology</i> , 2021, 39, 407-415.	0.2	1
14	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
15	Resveratrol suppresses cholestatic-induced liver injury and fibrosis in rats associated with the inhibition of TGF β 2-Smad3-miR21 axis and profibrogenic and hepatic injury biomarkers. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 1402-1411.	1.9	9
16	The ameliorative effect of curcumin on cryptorchid and non-cryptorchid testes in induced unilateral cryptorchidism in albino rat: histological evaluation. <i>Folia Morphologica</i> , 2021, 80, 596-604.	0.8	4
17	Antioxidant and antiapoptotic paracrine effects of mesenchymal stem cells on spermatogenic arrest in oligospermia rat model. <i>Annals of Anatomy</i> , 2021, 237, 151750.	1.9	5
18	The cross-talk between matrix metalloproteinase-9, RANKL/OPG system and cardiovascular risk factors in ovariectomized rat model of postmenopausal osteoporosis. <i>PLoS ONE</i> , 2021, 16, e0258254.	2.5	4

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19	Vitamin D Supplementation Improves Uterine Receptivity in a Rat Model of Vitamin D Deficiency: A Possible Role of HOXA-10/FKBP52 Axis. <i>Frontiers in Physiology</i> , 2021, 12, 744548.	2.8	1
20	Resveratrol Pretreatment Ameliorates p53-Bax Axis and Augments the Survival Biomarker B-Cell Lymphoma 2 Modulated by Paracetamol Overdose in a Rat Model of Acute Liver Injury. <i>Pharmacology</i> , 2020, 105, 39-46.	2.2	12
21	Inhibition of notch signalling and mesangial expansion by combined glucagon like peptide-1 agonist and crocin therapy in animal model of diabetic nephropathy. <i>Archives of Physiology and Biochemistry</i> , 2020, , 1-11.	2.1	2
22	Metformin pretreatment suppresses alterations to the articular cartilage ultrastructure and knee joint tissue damage secondary to type 2 diabetes mellitus in rats. <i>Ultrastructural Pathology</i> , 2020, 44, 273-282.	0.9	7
23	Inhibition of GSK3 β protects against collagen type II-induced arthritis associated with a decrease in synovial leukocyte infiltration and inhibition of endoplasmic reticulum stress and autophagy biomarkers. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 1393-1401.	1.9	3
24	Suppression of the inflammation and fibrosis in Asherman syndrome rat model by mesenchymal stem cells: histological and immunohistochemical studies. <i>Folia Histochemica Et Cytobiologica</i> , 2020, 58, 208-218.	1.5	13
25	The beneficial influence of rhubarb on 5-fluorouracil-induced ileal mucositis and the combined role of aquaporin-4, tumour necrosis factor- α , nuclear factor-kappa B & matrix metalloproteinase-9 in rat model: histological study. <i>Anatomy and Cell Biology</i> , 2020, 53, 228-239.	1.0	2
26	Suppression of Thioacetamide-Induced Hepatic Injury in Rats treatment with Resveratrol: Role of mammalian Target of Rapamycin (mTOR) Cell Signaling. <i>International Journal of Morphology</i> , 2020, 38, 558-564.	0.2	2
27	Gastroprotective effects of nebivolol and simvastatin against cold restraint stress-induced gastric ulcer in rats. <i>Anatomy and Cell Biology</i> , 2020, 53, 301-312.	1.0	3
28	Suppression of Hepatic Apoptosis Induced by Acetaminophen Using a Combination of Resveratrol and Quercetin: An Association of Oxidative Stress and Interleukin-11. <i>International Journal of Morphology</i> , 2020, 38, 83-90.	0.2	3
29	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
30	Vitamin E protects against monosodium glutamate-induced acute liver injury and hepatocyte ultrastructural alterations in rats. <i>Ultrastructural Pathology</i> , 2019, 43, 199-208.	0.9	20
31	Metformin inhibits mTOR-HIF1 α axis and profibrogenic and inflammatory biomarkers in thioacetamide-induced hepatic tissue alterations. <i>Journal of Cellular Physiology</i> , 2019, 234, 9328-9337.	4.1	48
32	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
33	Beneficial effect of Curcumin Nanoparticles-Hydrogel on excisional skin wound healing in type-I diabetic rat: Histological and immunohistochemical studies. <i>Annals of Anatomy</i> , 2019, 222, 94-102.	1.9	65
34	Interactive effects of apelin, renin-angiotensin system and nitric oxide in treatment of obesity-induced type 2 diabetes mellitus in male albino rats. <i>Archives of Physiology and Biochemistry</i> , 2019, 125, 244-254.	2.1	25
35	Inhibition of Paracetamol-Induced Acute Kidney Damage in Rats Using a Combination of Resveratrol and Quercetin. <i>International Journal of Morphology</i> , 2019, 37, 1422-1428.	0.2	1
36	Characterization of embryonic cells obtained from multifetal reduction. <i>Frontiers in Bioscience - Elite</i> , 2019, 11, 79-88.	1.8	1

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37	Suppression of Monosodium Glutamate-Induced Acute Kidney Injury and Renal Ultrastructural Damage in Rats by Vitamin E. <i>International Journal of Morphology</i> , 2019, 37, 1335-1341.	0.2	0
38	Metformin Pretreatment Ameliorates Diabetic Nephropathy Induced by a Combination of High Fat Diet and Streptozotocin in Rats. <i>International Journal of Morphology</i> , 2018, 36, 969-974.	0.2	1
39	Metformin Protects Against Thioacetamide Induced Liver injury in Rats. <i>International Journal of Morphology</i> , 2018, 36, 984-990.	0.2	5
40	Histological evaluation of vitamin-D deficiency on the endometrial decidualization in early pregnancy in rat model. <i>Egyptian Journal of Histology</i> , 2018, 41, 1-11.	0.1	0
41	Histological and Immunohistochemical Study of the Effect of Omega-3 Fatty Acids on Ifofamide-induced Liver Injury in Adult Male Albino Rat. <i>Journal of Medical Histology</i> , 2017, .	0.1	0
42	Therapeutic Effect of Adipose Derived Stem Cells versus Atorvastatin on Amiodarone Induced Lung Injury in Male Rat. <i>International Journal of Stem Cells</i> , 2015, 8, 170-180.	1.8	11