

Refaat A Eid

List of Publications by Year in descending order

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54
papers

714
citations

567247

15
h-index

610883

24
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54
all docs

54
docs citations

54
times ranked

888
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardioprotective effect of ghrelin against myocardial infarction-induced left ventricular injury via inhibition of SOCS3 and activation of JAK2/STAT3 signaling. <i>Basic Research in Cardiology</i> , 2018, 113, 13.	5.9	75
2	Antischistosomal activity of ginger (<i>Zingiber officinale</i>) against <i>Schistosoma mansoni</i> harbored in C57 mice. <i>Parasitology Research</i> , 2011, 109, 395-403.	1.6	67
3	In Silico Prediction of a Multitope Vaccine against <i>Moraxella catarrhalis</i> : Reverse Vaccinology and Immunoinformatics. <i>Vaccines</i> , 2021, 9, 669.	4.4	51
4	Exendin-4 Protects Against Myocardial Ischemia-Reperfusion Injury by Upregulation of SIRT1 and SIRT3 and Activation of AMPK. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 619-635.	2.4	44
5	Smooth Muscle Changes in Varicose Veins: An Ultrastructural Study. <i>Journal of Smooth Muscle Research</i> , 2001, 37, 123-135.	1.2	38
6	Quercetin alleviates cadmium chloride-induced renal damage in rats by suppressing endoplasmic reticulum stress through SIRT1-dependent deacetylation of Xbp-1s and eIF2 α . <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111862.	5.6	33
7	Proteome Based Approach Defines Candidates for Designing a Multitope Vaccine against the Nipah Virus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9330.	4.1	31
8	A high-fat diet rich in corn oil induces cardiac fibrosis in rats by activating JAK2/STAT3 and subsequent activation of ANG II/TGF β 1 ² /Smad3 pathway: The role of ROS and IL-6 trans-signaling. <i>Journal of Food Biochemistry</i> , 2019, 43, e12952.	2.9	29
9	Isoliquiritigenin prevents Doxorubicin-induced hepatic damage in rats by upregulating and activating SIRT1. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112594.	5.6	22
10	Insulin and vanadium protect against osteoarthritis development secondary to diabetes mellitus in rats. <i>Archives of Physiology and Biochemistry</i> , 2016, 122, 148-154.	2.1	20
11	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
12	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
13	Exendin-4 Attenuates Remodeling in the Remote Myocardium of Rats After an Acute Myocardial Infarction by Activating β -Arrestin-2, Protein Phosphatase 2A, and Glycogen Synthase Kinase-3 and Inhibiting β -Catenin. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 1095-1110.	2.6	18
14	Ghrelin prevents cardiac cell apoptosis during cardiac remodelling post experimentally induced myocardial infarction in rats via activation of Raf-MEK1/2-ERK1/2 signalling. <i>Archives of Physiology and Biochemistry</i> , 2019, 125, 93-103.	2.1	17
15	Exendin-4 Ameliorates Cardiac Remodeling in Experimentally Induced Myocardial Infarction in Rats by Inhibiting PARP1/NF- κ B Axis in A SIRT1-Dependent Mechanism. <i>Cardiovascular Toxicology</i> , 2020, 20, 401-418.	2.7	16
16	Subacute ghrelin administration inhibits apoptosis and improves ultrastructural abnormalities in remote myocardium post-myocardial infarction. <i>Biomedicine and Pharmacotherapy</i> , 2018, 101, 920-928.	5.6	14
17	Exercise protects against insulin-dependent diabetes-induced osteoarthritis in rats: A scanning electron microscopy study. <i>Ultrastructural Pathology</i> , 2017, 41, 252-257.	0.9	13
18	Grape seed extract protects against amiodarone - induced nephrotoxicity and ultrastructural alterations associated with the inhibition of biomarkers of inflammation and oxidative stress in rats. <i>Ultrastructural Pathology</i> , 2021, 45, 49-58.	0.9	13

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19	Ultrastructural Changes of Smooth Muscles in Varicocele Veins. <i>Ultrastructural Pathology</i> , 2012, 36, 201-206.	0.9	12
20	Swim exercise training ameliorates hepatocyte ultrastructural alterations in rats fed on a high fat and sugar diet. <i>Ultrastructural Pathology</i> , 2018, 42, 155-161.	0.9	12
21	Assessment of Glutathione Peroxidase-1 (GPX1) Gene Expression as a Specific Diagnostic and Prognostic Biomarker in Malignant Pleural Mesothelioma. <i>Diagnostics</i> , 2021, 11, 2285.	2.6	10
22	In silico Designing of an Epitope-Based Vaccine Against Common E. coli Pathotypes. <i>Frontiers in Medicine</i> , 2022, 9, 829467.	2.6	10
23	Suppression of acetaminophen-induced hepatocyte ultrastructural alterations in rats using a combination of resveratrol and quercetin. <i>Ultrastructural Pathology</i> , 2019, 43, 162-169.	0.9	8
24	Metformin suppresses aortic ultrastructural damage and hypertension induced by diabetes: a potential role of advanced glycation end products. <i>Ultrastructural Pathology</i> , 2019, 43, 190-198.	0.9	8
25	Cyanidin-3-Glucoside Modulates hsa_circ_0001345/miRNA106b/ATG16L1 Axis Expression as a Potential Protective Mechanism against Hepatocellular Carcinoma. <i>Current Issues in Molecular Biology</i> , 2022, 44, 1677-1687.	2.4	8
26	Acylated ghrelin protects aorta damage post-MI via activation of eNOS and inhibition of angiotensin-converting enzyme induced activation of NAD(P)H-dependent oxidase. <i>Ultrastructural Pathology</i> , 2018, 42, 416-429.	0.9	7
27	Vitamin E ameliorates alterations to the articular cartilage of knee joints induced by monoiodoacetate and diabetes mellitus in rats. <i>Ultrastructural Pathology</i> , 2019, 43, 126-134.	0.9	7
28	Fas/FasL-mediated cell death in rat's diabetic hearts involves activation of calcineurin/NFAT4 and is potentiated by a high-fat diet rich in corn oil. <i>Journal of Nutritional Biochemistry</i> , 2019, 68, 79-90.	4.2	7
29	Apoptosis of rat renal cells by organophosphate pesticide, quinalphos: Ultrastructural study. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2017, 28, 725-736.	0.3	7
30	Mining of Marburg Virus Proteome for Designing an Epitope-Based Vaccine. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	7
31	Insulin protects against hepatocyte ultrastructural damage induced by type 1 diabetes mellitus in rats. <i>Ultrastructural Pathology</i> , 2018, 42, 508-515.	0.9	6
32	Insulin Suppresses Type 1 Diabetes Mellitus-Induced Ventricular Cardiomyocyte Damage Associated with the Inhibition of Biomarkers of Inflammation and Oxidative Stress in Rats. <i>Pharmacology</i> , 2019, 104, 157-165.	2.2	6
33	Exercise augments the modulatory effects of vitamin E on pre-diabetes-induced aortopathy: a potential role of adiponectin. <i>Archives of Physiology and Biochemistry</i> , 2020, 126, 356-362.	2.1	6
34	Exendin-4 protects the hearts of rats from ischaemia/reperfusion injury by boosting antioxidant levels and inhibition of JNK/p66/Shc/NADPH axis. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 1240-1253.	1.9	6
35	Ultrastructural Changes of the Smooth Muscle in Esophageal Atresia. <i>Ultrastructural Pathology</i> , 2015, 39, 413-418.	0.9	5
36	Ultrastructural changes induced by <i>Solanum incanum</i> aqueous extract on HCT 116 colon cancer cells. <i>Ultrastructural Pathology</i> , 2018, 42, 255-261.	0.9	5

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37	<i>Cassia auriculata</i> leaf extract ameliorates diabetic nephropathy by attenuating autophagic necroptosis via RIP/RIP8MAPK signaling. <i>Journal of Food Biochemistry</i> , 2021, 45, e13810.	2.9	5
38	Antioxidant Activity of Vitamin C against LPS-Induced Septic Cardiomyopathy by Down-Regulation of Oxidative Stress and Inflammation. <i>Current Issues in Molecular Biology</i> , 2022, 44, 2387-2400.	2.4	5
39	Radiation-induced damage to lacrimal glands: an ultrastructural study in Sprague Dawley rats. <i>Ultrastructural Pathology</i> , 2018, 42, 358-364.	0.9	3
40	Ultrastructural changes of extraocular muscles in strabismus patients. <i>Ultrastructural Pathology</i> , 2019, 43, 145-153.	0.9	3
41	Fish oil protects against corn oil-induced cardiac insulin resistance and left ventricular dysfunction in rats via upregulation of PPAR- β and inhibition of diacylglycerol/PKC axis activation. <i>Journal of Functional Foods</i> , 2019, 56, 342-352.	3.4	3
42	Ultrastructural pathology of human liver in Rift Valley fever. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016216054.	0.5	3
43	Potential Protective Effect of Vitamin C on Quinalphos-Induced Cardiac Toxicity: Histological and Tissue Biomarker Assay. <i>Biomedicines</i> , 2022, 10, 39.	3.2	3
44	Ultrastructural changes of kidney in <i>Schistosoma mansoni</i> -infected mice. <i>Ultrastructural Pathology</i> , 2017, 41, 320-326.	0.9	2
45	Efficacy of single versus multiple exposure by electromagnetic modalities on gram-negative and positive bacterial strains in an in-vitro model. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 1678-1686.	3.8	2
46	Role of dietary selenium in alleviating bisphenol A toxicity of liver albino rats: Histological, ultrastructural, and biomarker assessments. <i>Journal of Food Biochemistry</i> , 2021, 45, e13725.	2.9	2
47	Acylated ghrelin protection inhibits apoptosis in the remote myocardium post-myocardial infarction by inhibiting calcineurin and activating ARC. <i>Archives of Physiology and Biochemistry</i> , 2021, , 1-15.	2.1	2
48	Histopathological and ultrastructural studies on human cutaneous leishmaniasis. <i>Comparative Clinical Pathology</i> , 2014, 23, 1373-1380.	0.7	1
49	<i>Helicobacter pylori</i> -induced chronic active gastritis in Saudi patients with special reference to the ultrastructural pathology. <i>Comparative Clinical Pathology</i> , 2015, 24, 93-99.	0.7	1
50	Suppression of type 2 diabetes mellitus-induced aortic ultrastructural alterations in rats by insulin: an association of vascular injury biomarkers. <i>Ultrastructural Pathology</i> , 2020, 44, 316-323.	0.9	1
51	Chronic consumption of a high-fat diet rich in corn oil activates intrinsic cell death pathway and induces several ultrastructural changes in the atria of healthy and type 1 diabetic rat. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 1111-1123.	1.9	0
52	The effectiveness of vitamin C on quinalphos ileal toxicity: a study of histological, ultrastructural, and oxidative stress markers. <i>Environmental Science and Pollution Research</i> , 2022, 29, 57896-57904.	5.3	0
53	Glucose and oleic acid mediate cellular alterations in GLP-1-induced insulin-positive differentiating UCBMSCs. <i>Journal of Food Biochemistry</i> , 2022, , e14087.	2.9	0
54	The possible effects of α -tocopherol against amiodarone-treated lungs in rats: vimentin detection, lipid peroxidation assay, and histological and ultrastructural evaluations. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	5.3	0