

M S Abdel-Bakky

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,293
citations

471371

17
h-index

360920

35
g-index

51
all docs

51
docs citations

51
times ranked

2088
citing authors

#	ARTICLE	IF	CITATIONS
1	Simvastatin mitigates streptozotocin-induced type 1 diabetes in mice through downregulation of ADAM10 and ADAM17. <i>Life Sciences</i> , 2022, 289, 120224.	2.0	3
2	Coagulation System Activation for Targeting of COVID-19: Insights into Anticoagulants, Vaccine-Loaded Nanoparticles, and Hypercoagulability in COVID-19 Vaccines. <i>Viruses</i> , 2022, 14, 228.	1.5	6
3	The Glycemic Control Potential of Some Amaranthaceae Plants, with Particular Reference to In Vivo Antidiabetic Potential of <i>Agathophora alopecuroides</i> . <i>Molecules</i> , 2022, 27, 973.	1.7	9
4	Resveratrol Inhibited ADAM10 Mediated CXCL16-Cleavage and T-Cells Recruitment to Pancreatic β -Cells in Type 1 Diabetes Mellitus in Mice. <i>Pharmaceutics</i> , 2022, 14, 594.	2.0	3
5	Upregulation of Nrf2 signaling and suppression of ferroptosis and NF- κ B pathway by leonurine attenuate iron overload-induced hepatotoxicity. <i>Chemico-Biological Interactions</i> , 2022, 356, 109875.	1.7	18
6	Date palm seed extract and herbal mixture mitigate gentamicin-induced renal injury in mice: Role of Protease-activated receptors (PARs) and Retinoid X receptor alpha (RXR- α). <i>Journal of HerbMed Pharmacology</i> , 2022, 11, 286-295.	0.4	1
7	Enoxaparin prevents CXCL16/ADAM10-mediated cisplatin renal toxicity: Role of the coagulation system and the transcriptional factor NF- κ B. <i>Life Sciences</i> , 2021, 270, 119120.	2.0	7
8	Resveratrol inhibits macrophage infiltration of pancreatic islets in streptozotocin-induced type 1 diabetic mice via attenuation of the CXCL16/NF- κ B p65 signaling pathway. <i>Life Sciences</i> , 2021, 272, 119250.	2.0	19
9	Resveratrol mitigates pancreatic TF activation and autophagy-mediated beta cell death via inhibition of CXCL16/ox-LDL pathway: A novel protective mechanism against type 1 diabetes mellitus in mice. <i>European Journal of Pharmacology</i> , 2021, 901, 174059.	1.7	13
10	Dabigatran mitigates cisplatin-mediated nephrotoxicity through down regulation of thrombin pathway. <i>Journal of Advanced Research</i> , 2021, 31, 127-136.	4.4	9
11	Loss of RAR- α and RXR- α and enhanced caspase-3-dependent apoptosis in N-acetyl-p-aminophenol-induced liver injury in mice is tissue factor dependent. <i>Korean Journal of Physiology and Pharmacology</i> , 2021, 25, 385-393.	0.6	2
12	Design, Synthesis and Anticancer Profile of New 4-(1H-benzo[d]imidazol-1-yl)pyrimidin-2-amine-Linked Sulfonamide Derivatives with V600EBRAF Inhibitory Effect. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10491.	1.8	7
13	Mental depression: Relation to different disease status, newer treatments and its association with COVID-19 pandemic (Review). <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	13
14	Arctigenin alleviates cadmium-induced nephrotoxicity: Targeting endoplasmic reticulum stress, Nrf2 signaling, and the associated inflammatory response. <i>Life Sciences</i> , 2021, 287, 120121.	2.0	14
15	Resveratrol reduces gentamicin-induced EMT in the kidney via inhibition of reactive oxygen species and involving TGF- β 2/Smad pathway. <i>Life Sciences</i> , 2020, 258, 118178.	2.0	33
16	Ameliorative effect of 2-methoxyestradiol on radiation-induced lung injury. <i>Life Sciences</i> , 2020, 255, 117743.	2.0	9
17	Silencing of tissue factor by antisense deoxyoligonucleotide mitigates thioacetamide-induced liver injury. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1887-1898.	1.4	6
18	Introducing of potent cytotoxic novel 2-(aroylamino)cinnamamide derivatives against colon cancer mediated by dual apoptotic signal activation and oxidative stress. <i>Bioorganic Chemistry</i> , 2020, 101, 103953.	2.0	4

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19	Tempol, a superoxide dismutase mimetic agent, reduces cisplatin-induced nephrotoxicity in rats. <i>Drug and Chemical Toxicology</i> , 2019, 42, 657-664.	1.2	25
20	Interruption of platelets and thrombin function as a new approach against liver fibrosis induced experimentally in rats. <i>Life Sciences</i> , 2019, 231, 116522.	2.0	13
21	Inhibition of activated factor X; a new pathway in ameliorating carbon tetrachloride-induced liver fibrosis in rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22287.	1.4	5
22	Fatty alcohol containing nanostructured lipid carrier (NLC) for progesterone oral delivery: In vitro and ex vivo studies. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 45, 230-239.	1.4	12
23	Interference With Coagulation Cascade as a Novel Approach to Counteract Cisplatin-Induced Acute Tubular Necrosis; an Experimental Study in Rats. <i>Frontiers in Pharmacology</i> , 2018, 9, 1155.	1.6	10
24	Multifunctional carbamazepine loaded nanostructured lipid carrier (NLC) formulation. <i>International Journal of Pharmaceutics</i> , 2018, 550, 359-371.	2.6	45
25	Design, Synthesis and Antiproliferative Activities of Oxidative Stress Inducers Based on 2-Styryl-3,5-dihydro-4H-imidazol-4-one Scaffold. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 967-975.	0.6	8
26	Efficacy of Prosopilosidine from <i>Prosopis glandulosa</i> var. <i>glandulosa</i> against <i>Cryptococcus neoformans</i> Infection in a Murine Model. <i>Molecules</i> , 2018, 23, 1674.	1.7	3
27	Thymoquinone mitigate ischemia-reperfusion-induced liver injury in rats: a pivotal role of nitric oxide signaling pathway. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 69-76.	1.4	29
28	Synthesis, Anticancer Activity, Effect on Cell Cycle Profile, and Apoptosis-Inducing Ability of Novel Hexahydrocyclooctathieno[2,3-d]pyrimidine Derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 490-496.	0.6	11
29	All-trans retinoic acid potentiates cisplatin-induced kidney injury in rats: impact of retinoic acid signaling pathway. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016, 389, 327-337.	1.4	14
30	All-trans retinoic acid mitigates methotrexate-induced liver injury in rats; relevance of retinoic acid signaling pathway. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 931-938.	1.4	14
31	Glutamyl cysteine dipeptide suppresses ferritin expression and alleviates liver injury in iron-overload rat model. <i>Biochimie</i> , 2015, 115, 203-211.	1.3	33
32	Carbon tetrachloride-induced liver injury in mice is tissue factor dependent. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 1199-1205.	2.0	9
33	Quercetin modulates iNOS, eNOS and NOSTRIN expressions and attenuates oxidative stress in warm hepatic ischemia-reperfusion injury in rats. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2015, 4, 246-255.	0.8	7
34	Tissue factor antisense deoxyoligonucleotide prevents monocrotaline/LPS hepatotoxicity in mice. <i>Journal of Applied Toxicology</i> , 2013, 33, 774-783.	1.4	26
35	Tissue factor dependent liver injury causes release of retinoid receptors (RXR α and RAR α) as lipid droplets. <i>Biochemical and Biophysical Research Communications</i> , 2011, 410, 146-151.	1.0	16
36	Oxidized low-density lipoprotein and tissue factor are involved in monocrotaline/lipopolysaccharide-induced hepatotoxicity. <i>Archives of Toxicology</i> , 2011, 85, 1079-1089.	1.9	17

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37	Silencing of tissue factor by antisense deoxyoligonucleotide prevents monocrotaline/LPS renal injury in mice. <i>Archives of Toxicology</i> , 2011, 85, 1245-1256.	1.9	24
38	Establishment of in vivo Skin, Liver and Lung Cancer Xenograft Models using NCI-H640 and HepG2 Cell Lines in Athymic Nude Mice. <i>Planta Medica</i> , 2011, 77, .	0.7	0
39	ADAM10 is expressed in human podocytes and found in urinary vesicles of patients with glomerular kidney diseases. <i>Journal of Biomedical Science</i> , 2010, 17, 3.	2.6	31
40	ADAM10 Is Upregulated in Melanoma Metastasis Compared with Primary Melanoma. <i>Journal of Investigative Dermatology</i> , 2010, 130, 763-773.	0.3	75
41	Developing and Characterizing a Mouse Model of Hepatotoxicity Using Oral Pyrrolizidine Alkaloid (Monocrotaline) Administration, with Potentiation of the Liver Injury by Co-administration of LPS. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.2	2
42	Loss of Retinoic Acid Receptor (RAR) and Retinoid X Receptor (RXR) Contribute to Liver Toxicity in MCT/LPS Co-treated Mice Model. <i>Planta Medica</i> , 2010, 76, .	0.7	2
43	CXCL16 and oxLDL are induced in the onset of diabetic nephropathy. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 3809-3825.	1.6	50
44	Tumoural CXCL16 expression is a novel prognostic marker of longer survival times in renal cell cancer patients. <i>European Journal of Cancer</i> , 2009, 45, 478-489.	1.3	93
45	Downregulation of junctional adhesion molecule-A is involved in the progression of clear cell renal cell carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2009, 380, 387-391.	1.0	40
46	CXCL16 Is Expressed in Podocytes and Acts as a Scavenger Receptor for Oxidized Low-Density Lipoprotein. <i>American Journal of Pathology</i> , 2009, 174, 2061-2072.	1.9	79
47	The role of CXCL16 and its processing metalloproteinases ADAM10 and ADAM17 in the proliferation and migration of human mesangial cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 370, 311-316.	1.0	42
48	Characterization of CXCL16 and ADAM10 in the normal and transplanted kidney. <i>Kidney International</i> , 2008, 74, 328-338.	2.6	51
49	CD24 is a marker of exosomes secreted into urine and amniotic fluid. <i>Kidney International</i> , 2007, 72, 1095-1102.	2.6	325