

# Mohamed El-Sherbiny

## List of Publications by Citations

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51  
papers

496  
citations

12  
h-index

20  
g-index

71  
ext. papers

724  
ext. citations

4.2  
avg, IF

4.13  
L-index

#	Paper	IF	Citations
51	Thymoquinone attenuates Doxorubicin-induced nephrotoxicity in rats: Role of Nrf2 and NOX4. <i>Chemico-Biological Interactions</i> , <b>2014</b> , 223, 102-8	5	77
50	Crocin protects against doxorubicin-induced myocardial toxicity in rats through down-regulation of inflammatory and apoptotic pathways. <i>Chemico-Biological Interactions</i> , <b>2016</b> , 247, 39-48	5	47
49	A lipidomic screen of hyperglycemia-treated HRECs links 12/15-Lipoxygenase to microvascular dysfunction during diabetic retinopathy via NADPH oxidase. <i>Journal of Lipid Research</i> , <b>2015</b> , 56, 599-611	6.3	46
48	Bone morphogenetic protein 2: a potential new player in the pathogenesis of diabetic retinopathy. <i>Experimental Eye Research</i> , <b>2014</b> , 125, 79-88	3.7	37
47	Renal protective effects of thymoquinone against sodium nitrite-induced chronic toxicity in rats: Impact on inflammation and apoptosis. <i>Life Sciences</i> , <b>2017</b> , 180, 1-8	6.8	35
46	Targeting Neovascularization in Ischemic Retinopathy: Recent Advances. <i>Expert Review of Ophthalmology</i> , <b>2013</b> , 8, 267-286	1.5	29
45	Vitamin D nanoemulsion enhances hepatoprotective effect of conventional vitamin D in rats fed with a high-fat diet. <i>Chemico-Biological Interactions</i> , <b>2018</b> , 288, 65-75	5	25
44	Amelioration of experimentally induced diabetic nephropathy and renal damage by nilotinib. <i>Journal of Physiology and Biochemistry</i> , <b>2015</b> , 71, 635-48	5	20
43	Deletion of Thioredoxin-interacting protein ameliorates high fat diet-induced non-alcoholic steatohepatitis through modulation of Toll-like receptor 2-NLRP3-inflammasome axis: Histological and immunohistochemical study. <i>Acta Histochemica</i> , <b>2018</b> , 120, 242-254	2	17
42	Renoprotective effect of nifuroxazide in diabetes-induced nephropathy: impact on NFB, oxidative stress, and apoptosis. <i>Toxicology Mechanisms and Methods</i> , <b>2018</b> , 28, 467-473	3.6	17
41	Caspase-14 expression impairs retinal pigment epithelium barrier function: potential role in diabetic macular edema. <i>BioMed Research International</i> , <b>2014</b> , 2014, 417986	3	16
40	Protective effect of isoliquiritigenin on experimental diabetic nephropathy in rats: Impact on Sirt-1/NFB balance and NLRP3 expression. <i>International Immunopharmacology</i> , <b>2020</b> , 87, 106813	5.8	12
39	Isoliquiritigenin downregulates miR-195 and attenuates oxidative stress and inflammation in STZ-induced retinal injury. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2020</b> , 393, 2375-2385	3.4	9
38	Diallyl trisulfide potentiates chemotherapeutic efficacy of doxorubicin in experimentally induced mammary carcinoma: Role of Notch signaling. <i>Pathology Research and Practice</i> , <b>2020</b> , 216, 153139	3.4	8
37	Phenethyl isothiocyanate attenuates diabetic nephropathy via modulation of glycolytic/oxidative/inflammatory signaling in diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 142, 111666	7.5	8
36	Peroral endoscopic myotomy as treatment for Zenker's diverticulum (Z-POEM): a multi-center international study. <i>Esophagus</i> , <b>2021</b> , 18, 693-699	5.4	7
35	Ultrastructural changes and nestin expression accompanying compensatory renal growth after unilateral nephrectomy in adult rats. <i>International Journal of Nephrology and Renovascular Disease</i> , <b>2017</b> , 10, 61-76	2.5	5

34	Adipose mesenchymal stem cells combined with platelet-rich plasma accelerate diabetic wound healing by modulating the Notch pathway. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 392	8.3	5
33	Histopathological and immunohistochemical study of the protective effect of triptorelin on the neurocytes of the hippocampus and the cerebral cortex of male albino rats after short-term exposure to cyclophosphamide. <i>Journal of Microscopy and Ultrastructure</i> , <b>2016</b> , 4, 123-132	0.9	5
32	Effect of zinc oxide nanoparticles and ferulic acid on renal ischemia/reperfusion injury: possible underlying mechanisms. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 140, 111686	7.5	5
31	A Comprehensive Review on Therapeutic Perspectives of Phytosterols in Insulin Resistance: A Mechanistic Approach.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	5
30	Supplement With Calcium or Alendronate Suppresses Osteopenia Due to Long Term Rabeprazole Treatment in Female Mice: Influence on Bone TRAP and Osteopontin Levels. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 583	5.6	4
29	Ultrasound, endoscopic ultrasound elastography, and the strain ratio in differentiating benign from malignant lymph nodes. <i>Arab Journal of Gastroenterology</i> , <b>2018</b> , 19, 7-15	1.7	4
28	Maxillary Mucormycosis Osteomyelitis in Post COVID-19 Patients: A Series of Fourteen Cases. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	4
27	Diacerein ameliorates testosterone-induced benign prostatic hyperplasia in rats: Effect on oxidative stress, inflammation and apoptosis. <i>International Immunopharmacology</i> , <b>2021</b> , 100, 108082	5.8	4
26	Enhancement of Cisplatin Cytotoxicity by Cu(II)-Mn(II) Schiff Base Tetradentate Complex in Human Oral Squamous Cell Carcinoma. <i>Molecules</i> , <b>2020</b> , 25,	4.8	3
25	Glycyrrhizic acid ameliorates sodium nitrite-induced lung and salivary gland toxicity: Impact on oxidative stress, inflammation and fibrosis. <i>Human and Experimental Toxicology</i> , <b>2021</b> , 40, 707-721	3.4	3
24	Chemopreventive effect of Ehederin/carboplatin combination against experimental colon hyperplasia and impact on JNK signaling. <i>Toxicology Mechanisms and Methods</i> , <b>2021</b> , 31, 138-149	3.6	3
23	Tranilast ameliorated subchronic silver nanoparticles-induced cerebral toxicity in rats: Effect on TLR4/NLRP3 and Nrf-2. <i>NeuroToxicology</i> , <b>2021</b> , 82, 167-176	4.4	3
22	Clopidogrel or prasugrel reduces mortality and lessens cardiovascular damage from acute myocardial infarction in hypercholesterolemic male rats. <i>Life Sciences</i> , <b>2020</b> , 247, 117429	6.8	2
21	Evaluation of procalcitonin postmortem levels in some models of death: An experimental study. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2016</b> , 37, 28-32	1.7	2
20	Glycyrrhizic acid ameliorates submandibular gland oxidative stress, autophagy and vascular dysfunction in rat model of type 1 diabetes.. <i>Scientific Reports</i> , <b>2022</b> , 12, 725	4.9	2
19	Functional beta-cells derived from umbilical cord blood mesenchymal stem cells for curing rats with streptozotocin-induced diabetes mellitus. <i>Singapore Medical Journal</i> , <b>2020</b> , 61, 39-45	1.9	2
18	Functional Recellularization of Acellular Rat Liver Scaffold by Induced Pluripotent Stem Cells: Molecular Evidence for Wnt/B-Catenin Upregulation. <i>Cells</i> , <b>2021</b> , 10,	7.9	2
17	Leflunomide Induces Dose-Dependent Lung Injury in Mice via Stimulating Vimentin and NLRP3 Inflammasome Production. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 631216	5.6	2

16	Anti-inflammatory/anti-apoptotic impact of betulin attenuates experimentally induced ulcerative colitis: An insight into TLR4/NF-kB/caspase signalling modulation. <i>Environmental Toxicology and Pharmacology</i> , <b>2021</b> , 88, 103750	5.8	2
15	Betulin alleviates cisplatin-induced hepatic injury in rats: Targeting apoptosis and Nek7-independent NLRP3 inflammasome pathways. <i>International Immunopharmacology</i> , <b>2021</b> , 99, 107925	5.8	2
14	Chemo-preventive effect of crocin against experimentally-induced hepatocarcinogenesis via regulation of apoptotic and Nrf2 signaling pathways. <i>Environmental Toxicology and Pharmacology</i> , <b>2020</b> , 80, 103494	5.8	1
13	Protective effect of nano vitamin D against fatty degeneration in submandibular and sublingual salivary glands: A histological and ultrastructural study. <i>Heliyon</i> , <b>2021</b> , 7, e06932	3.6	1
12	Design, synthesis and pharmacological screening of novel renoprotective methionine-based peptidomimetics: Amelioration of cisplatin-induced nephrotoxicity. <i>Bioorganic Chemistry</i> , <b>2021</b> , 114, 105100	5.1	1
11	Role of Dapagliflozin and Liraglutide on Diabetes-Induced Cardiomyopathy in Rats: Implication of Oxidative Stress, Inflammation, and Apoptosis.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 862394	5.7	1
10	Mixed Contaminants: Occurrence, Interactions, Toxicity, Detection, and Remediation.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	1
9	Celastrol and thymoquinone alleviate aluminum chloride-induced neurotoxicity: Behavioral psychomotor performance, neurotransmitter level, oxidative-inflammatory markers, and BDNF expression in rat brain.. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 151, 113072	7.5	1
8	Development of Atorvastatin Calcium Biloaded Capsules for Oral Administration of Hypercholesterolemia. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2022</b> , 2022, 1-11	2.3	1
7	Rapamycin Improves Adipose-Derived Mesenchymal Stem Cells (ADMSCs) Renoprotective Effect against Cisplatin-Induced Acute Nephrotoxicity in Rats by Inhibiting the mTOR/AKT Signaling Pathway. <i>Biomedicines</i> , <b>2022</b> , 10, 1295	4.8	1
6	Diacerein versus adipoRon as adiponectin modulators in experimentally-induced end-stage type 2 Diabetes Mellitus in rats.. <i>Environmental Toxicology and Pharmacology</i> , <b>2021</b> , 90, 103806	5.8	0
5	Formulation and Characterization of Metformin-Loaded Ethosomes for Topical Application to Experimentally Induced Skin Cancer in Mice. <i>Pharmaceuticals</i> , <b>2022</b> , 15, 657	5.2	0
4	Dapagliflozin, Liraglutide, and Their Combination Attenuate Diabetes Mellitus-Associated Hepato-Renal Injury Insight into Oxidative Injury/Inflammation/Apoptosis Modulation. <i>Life</i> , <b>2022</b> , 12, 764	3	0
3	Prophylactic Evidence of MSCs-Derived Exosomes in Doxorubicin/Trastuzumab-Induced Cardiotoxicity: Beyond Mechanistic Target of NRG-1/Erb Signaling Pathway. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 5967	6.3	0
2	Gastric peroral endoscopic myotomy for refractory gastroparesis. <i>VideoGIE</i> , <b>2020</b> , 5, 545-547	1.1	
1	A2A Receptors Are Highly Expressed in Young Patients with Luminal B and Triple Negative Breast Cancer Subtypes and Are Associated with a Higher Proliferate Index. <i>FASEB Journal</i> , <b>2018</b> , 32, lb587	0.9	