

# Sally A El Awdan

## List of Publications by Citations

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44  
papers

691  
citations

16  
h-index

24  
g-index

44  
ext. papers

866  
ext. citations

3.7  
avg, IF

4.59  
L-index

#	Paper	IF	Citations
44	Enhancement of Bioavailability and Pharmacodynamic Effects of Thymoquinone Via Nanostructured Lipid Carrier (NLC) Formulation. <i>AAPS PharmSciTech</i> , <b>2016</b> , 17, 663-72	3.9	66
43	Synthesis, biological evaluation and molecular modeling of novel series of pyridine derivatives as anticancer, anti-inflammatory and analgesic agents. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2015</b> , 135, 764-73	4.4	61
42	Antioxidant Potential of Spirulina platensis Mitigates Oxidative Stress and Reprotoxicity Induced by Sodium Arsenite in Male Rats. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2016</b> , 2016, 7174351	6.7	49
41	Prophylactic role of coenzyme Q10 and Cynara scolymus L on doxorubicin-induced toxicity in rats: Biochemical and immunohistochemical study. <i>Indian Journal of Pharmacology</i> , <b>2015</b> , 47, 649-56	2.5	36
40	Protective role of chrysin on thioacetamide-induced hepatic encephalopathy in rats. <i>Chemico-Biological Interactions</i> , <b>2019</b> , 299, 111-119	5	32
39	Benzocaine loaded solid lipid nanoparticles: Formulation design, in vitro and in vivo evaluation of local anesthetic effect. <i>Current Drug Delivery</i> , <b>2015</b> , 12, 680-92	3.2	27
38	Protective role of antioxidants on thioacetamide-induced acute hepatic encephalopathy: biochemical and ultrastructural study. <i>Tissue and Cell</i> , <b>2013</b> , 45, 350-62	2.7	26
37	Liraglutide ameliorated peripheral neuropathy in diabetic rats: Involvement of oxidative stress, inflammation and extracellular matrix remodeling. <i>Journal of Neurochemistry</i> , <b>2018</b> , 146, 173-185	6	25
36	Thioacetamide-induced liver injury: protective role of genistein. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2014</b> , 92, 965-73	2.4	23
35	Role of levan extracted from bacterial honey isolates in curing peptic ulcer: In vivo. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 142, 564-573	7.9	21
34	Protective role of CoQ10 or L-carnitine on the integrity of the myocardium in doxorubicin induced toxicity. <i>Tissue and Cell</i> , <b>2017</b> , 49, 410-426	2.7	20
33	Lipoic acid and pentoxifylline mitigate nandrolone decanoate-induced neurobehavioral perturbations in rats via re-balance of brain neurotransmitters, up-regulation of Nrf2/HO-1 pathway, and down-regulation of TNFR1 expression. <i>Hormones and Behavior</i> , <b>2015</b> , 73, 186-99	3.7	20
32	Experimentally designed lyophilized dry emulsion tablets for enhancing the antihyperlipidemic activity of atorvastatin calcium: Preparation, in-vitro evaluation and in-vivo assessment. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 112, 52-62	5.1	19
31	Extracellular Matrix Remodeling and Modulation of Inflammation and Oxidative Stress by Sulforaphane in Experimental Diabetic Peripheral Neuropathy. <i>Inflammation</i> , <b>2018</b> , 41, 1460-1476	5.1	18
30	Reconstitutable spray dried ultra-fine dispersion as a robust platform for effective oral delivery of an antihyperlipidemic drug. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 532, 478-490	6.5	18
29	Development and evaluation of long-acting epidural "smart" thermoreversible injection loaded with spray-dried polymeric nanospheres using experimental design. <i>Journal of Drug Targeting</i> , <b>2013</b> , 21, 277-290	5.4	16
28	Extracellular myco-synthesis of nano-silver using the fermentable yeasts <i>Pichia kudriavzevii</i> HA-NY2 and <i>Saccharomyces uvarum</i> HA-NY3, and their effective biomedical applications. <i>Bioprocess and Biosystems Engineering</i> , <b>2021</b> , 44, 841-854	3.7	16

27	Synthesis, Anticonvulsant Activity, and SAR Study of Novel 4-Quinazolinone Derivatives. <i>Archiv Der Pharmazie</i> , <b>2017</b> , 350, 1600332	4.3	14
26	Regression of fibrosis by cilostazol in a rat model of thioacetamide-induced liver fibrosis: Up regulation of hepatic cAMP, and modulation of inflammatory, oxidative stress and apoptotic biomarkers. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216301	3.7	14
25	Cilostazol attenuates indices of liver damage induced by thioacetamide in albino rats through regulating inflammatory cytokines and apoptotic biomarkers. <i>European Journal of Pharmacology</i> , <b>2018</b> , 822, 168-176	5.3	14
24	<i>Boswellia carterii</i> liquisolid systems with promoted anti-inflammatory activity. <i>Current Drug Delivery</i> , <b>2015</b> , 12, 454-63	3.2	13
23	Transdermal microemulsions of <i>Boswellia carterii</i> Bird: formulation, characterization and in vivo evaluation of anti-inflammatory activity. <i>Drug Delivery</i> , <b>2015</b> , 22, 748-56	7	12
22	Effect of formulation variables on design, in vitro evaluation of valsartan SNEDDS and estimation of its antioxidant effect in adrenaline-induced acute myocardial infarction in rats. <i>Pharmaceutical Development and Technology</i> , <b>2016</b> , 21, 909-920	3.4	11
21	Ambrosin, a potent NF- $\kappa$ B inhibitor, ameliorates lipopolysaccharide induced memory impairment, comparison to curcumin. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219378	3.7	11
20	Gastroprotective effect of cilostazol against ethanol- and pylorus ligation-induced gastric lesions in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2019</b> , 392, 1605-1616	3.4	10
19	Neuroprotective effect of <i>Crocus sativus</i> against cerebral ischemia in rats. <i>Metabolic Brain Disease</i> , <b>2020</b> , 35, 427-439	3.9	10
18	Protective action of <i>Crateva nurvala</i> Buch. Ham extracts against renal ischaemia reperfusion injury in rats via antioxidant and anti-inflammatory activities. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 214, 47-57	5	9
17	Protective effect of some natural products against chemotherapy-induced toxicity in rats. <i>Heliyon</i> , <b>2019</b> , 5, e01590	3.6	8
16	Synthesis and evaluation of anti-inflammatory and analgesic activity of some substituted thiazolyl and thiazolidinonyl tetrahydronaphthalene derivatives. <i>Medicinal Chemistry Research</i> , <b>2014</b> , 23, 3418-3435	2.2	8
15	Cardioprotective effect of thymol against adrenaline-induced myocardial injury in rats. <i>Heliyon</i> , <b>2020</b> , 6, e04431	3.6	8
14	Adefovir dipivoxil loaded proliposomal powders with improved hepatoprotective activity: formulation, optimization, pharmacokinetic, and biodistribution studies. <i>Journal of Liposome Research</i> , <b>2018</b> , 28, 259-274	6.1	8
13	A New Polyoxygenated Flavonol Gossypetin-3-O-Robinobioside from ( <i>Hook.</i> ) D. Dietr. and In Vivo Hepatoprotective, Anti-Inflammatory, and Anti-Ulcer Activities of the Leaf Methanol Extract. <i>Molecules</i> , <b>2018</b> , 24,	4.8	7
12	and Mitigate Acute Liver Failure and Nephrotoxicity Induced by Thioacetamide in Male Rats. <i>Indian Journal of Clinical Biochemistry</i> , <b>2020</b> , 35, 147-157	2.2	6
11	Modulation of the pharmacological properties of meloxicam by octreotide in rats. <i>Journal of Saudi Chemical Society</i> , <b>2015</b> , 19, 123-132	4.3	5
10	New applied pharmacological approach/trend on utilization of agro-industrial wastes. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 26446-26460	5.1	5

9	Pyridazine and its related compounds. Part 34. Hypoglycemic and hypolipidemic activity of some novel condensed pyridazine sulfonamides. <i>Medicinal Chemistry Research</i> , <b>2014</b> , 23, 34-41	2.2	5
8	Comparative DNA profiling, phytochemical investigation, and biological evaluation of two Ficus species growing in Egypt. <i>Pharmacognosy Research (discontinued)</i> , <b>2013</b> , 5, 291-9	0.7	4
7	The anti-inflammatory, anti-ulcer activities and phytochemical investigation of L. cv. Ismailawi fruits. <i>Natural Product Research</i> , <b>2021</b> , 35, 5934-5938	2.3	4
6	Anti-depressant effect of cerebrolysin in reserpine-induced depression in rats: Behavioral, biochemical, molecular and immunohistochemical evidence. <i>Chemico-Biological Interactions</i> , <b>2021</b> , 334, 109329	5	4
5	Hypoglycemic activity of Gleditsia caspica extract and its saponin-containing fraction in streptozotocin-induced diabetic rats. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2016</b> , 71, 253-60	1.7	3
4	Study of the Protective Effects of Flaxseed Oil on Ethanol Induced Gastric Mucosal Lesions in Non Ovariectomized and Ovariectomized Rats. <i>International Journal of Pharmacology</i> , <b>2016</b> , 12, 329-339	0.7	3
3	EFFECT OF METHYL- $\beta$ -CYCLODEXTRIN COMPLEXATION ON THE HYPOGLYCEMIC AND HYPOLIPIDEMIC EFFECTS OF KHELLIN: EXPERIMENTAL STUDY. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , <b>2016</b> , 8, 165	0.3	2
2	1,8 Cineole and Ellagic acid inhibit hepatocarcinogenesis via upregulation of MiR-122 and suppression of TGF- $\beta$ , FSCN1, Vimentin, VEGF, and MMP-9.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0258998	3.7	
1	Liver Fibrosis: Underlying Mechanisms and Innovative Therapeutic Approach. A Review Article. <i>Biomedical and Pharmacology Journal</i> , <b>2021</b> , 14, 1841-1862	0.9	