

# Sally A El Awdan

## List of Publications by Year in descending order

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44  
papers

1,081  
citations

361296

20  
h-index

434063

31  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1824  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of Bioavailability and Pharmacodynamic Effects of Thymoquinone Via Nanostructured Lipid Carrier (NLC) Formulation. <i>AAPS PharmSciTech</i> , 2016, 17, 663-672.	1.5	91
2	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> , 2015, 135, 764-773.	2.0	79
3	Antioxidant Potential of <i>Spirulina platensis</i> Mitigates Oxidative Stress and Reprotoxicity Induced by Sodium Arsenite in Male Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-8.	1.9	72
4	Protective role of chrysin on thioacetamide-induced hepatic encephalopathy in rats. <i>Chemico-Biological Interactions</i> , 2019, 299, 111-119.	1.7	55
5	Prophylactic role of coenzyme Q10 and <i>Cynara scolymus</i> L on doxorubicin-induced toxicity in rats: Biochemical and immunohistochemical study. <i>Indian Journal of Pharmacology</i> , 2015, 47, 649.	0.4	51
6	Protective role of antioxidants on thioacetamide-induced acute hepatic encephalopathy: Biochemical and Ultrastructural study. <i>Tissue and Cell</i> , 2013, 45, 350-362.	1.0	43
7	Liraglutide ameliorated peripheral neuropathy in diabetic rats: Involvement of oxidative stress, inflammation and extracellular matrix remodeling. <i>Journal of Neurochemistry</i> , 2018, 146, 173-185.	2.1	40
8	Extracellular Matrix Remodeling and Modulation of Inflammation and Oxidative Stress by Sulforaphane in Experimental Diabetic Peripheral Neuropathy. <i>Inflammation</i> , 2018, 41, 1460-1476.	1.7	36
9	Benzocaine loaded solid lipid nanoparticles: Formulation design, in vitro and in vivo evaluation of local anesthetic effect. <i>Current Drug Delivery</i> , 2015, 12, 680-692.	0.8	35
10	Protective role of CoQ10 or L-carnitine on the integrity of the myocardium in doxorubicin induced toxicity. <i>Tissue and Cell</i> , 2017, 49, 410-426.	1.0	33
11	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> , 2021, 44, 841-854.	1.7	31
12	Role of levan extracted from bacterial honey isolates in curing peptic ulcer: In vivo. <i>International Journal of Biological Macromolecules</i> , 2020, 142, 564-573.	3.6	30
13	Anti-depressant effect of cerebrolysin in reserpine-induced depression in rats: Behavioral, biochemical, molecular and immunohistochemical evidence. <i>Chemico-Biological Interactions</i> , 2021, 334, 109329.	1.7	30
14	Thioacetamide-induced liver injury: protective role of genistein. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014, 92, 965-973.	0.7	27
15	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> , 2019, 14, e0216301.	1.1	27
16	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> , 2015, 73, 186-199.	1.0	26
17	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> , 2018, 112, 52-62.	1.9	26
18	Synthesis, Anticonvulsant Activity, and SAR Study of Novel 4-Quinazolinone Derivatives. <i>Archiv Der Pharmazie</i> , 2017, 350, 1600332.	2.1	24

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19	Neuroprotective effect of <i>Crocus sativus</i> against cerebral ischemia in rats. <i>Metabolic Brain Disease</i> , 2020, 35, 427-439.	1.4	23
20	Protective effect of some natural products against chemotherapy-induced toxicity in rats. <i>Heliyon</i> , 2019, 5, e01590.	1.4	20
21	Transdermal microemulsions of <i>Boswellia carterii</i> Bird: formulation, characterization and in vivo evaluation of anti-inflammatory activity. <i>Drug Delivery</i> , 2015, 22, 748-756.	2.5	19
22	Reconstitutable spray dried ultra-fine dispersion as a robust platform for effective oral delivery of an antihyperlipidemic drug. <i>International Journal of Pharmaceutics</i> , 2017, 532, 478-490.	2.6	19
23	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> , 2013, 21, 277-290.	2.1	18
24	Cardioprotective effect of thymol against adrenaline-induced myocardial injury in rats. <i>Heliyon</i> , 2020, 6, e04431.	1.4	18
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> , 2018, 822, 168-176.	1.7	17
26	Ambrosin, a potent NF- $\kappa$ B inhibitor, ameliorates lipopolysaccharide induced memory impairment, comparison to curcumin. <i>PLoS ONE</i> , 2019, 14, e0219378.	1.1	17
27	Effect of formulation variables on design, <i>in vitro</i> evaluation of valsartan SNEDDS and estimation of its antioxidant effect in adrenaline-induced acute myocardial infarction in rats. <i>Pharmaceutical Development and Technology</i> , 2016, 21, 909-920.	1.1	16
28	Gastroprotective effect of cilostazol against ethanol- and pylorus ligation-induced gastric lesions in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 1605-1616.	1.4	16
29	&lt;i>Boswellia carterii</i>; Liquid Systems with Promoted Anti-inflammatory Activity. <i>Current Drug Delivery</i> , 2015, 12, 454-463.	0.8	16
30	Adefovir dipivoxil loaded liposomal powders with improved hepatoprotective activity: formulation, optimization, pharmacokinetic, and biodistribution studies. <i>Journal of Liposome Research</i> , 2018, 28, 259-274.	1.5	15
31	<i>Allium porrum</i> and <i>Bauhinia Variegata</i> Mitigate Acute Liver Failure and Nephrotoxicity Induced by Thioacetamide in Male Rats. <i>Indian Journal of Clinical Biochemistry</i> , 2020, 35, 147-157.	0.9	15
32	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> , 2018, 214, 47-57.	2.0	14
33	A New Polyoxygenated Flavonol Gossypetin-3-O- $\beta$ -D-Robinoside from <i>Caesalpinia gilliesii</i> (Hook.) D. Dietr. and In Vivo Hepatoprotective, Anti-Inflammatory, and Anti-Ulcer Activities of the Leaf Methanol Extract. <i>Molecules</i> , 2019, 24, 138.	1.7	13
34	Synthesis and evaluation of anti-inflammatory and analgesic activity of some substituted thiazolyl and thiazolidinonyl tetrahydronaphthalene derivatives. <i>Medicinal Chemistry Research</i> , 2014, 23, 3418-3435.	1.1	11
35	1,8 Cineole and Ellagic acid inhibit hepatocarcinogenesis via upregulation of MiR-122 and suppression of TGF- $\beta$ 1, FSCN1, Vimentin, VEGF, and MMP-9. <i>PLoS ONE</i> , 2022, 17, e0258998.	1.1	10
36	Pyridazine and its related compounds. Part 34. Hypoglycemic and hypolipidemic activity of some novel condensed pyridazine sulfonamides. <i>Medicinal Chemistry Research</i> , 2014, 23, 34-41.	1.1	9

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37	Study of the Protective Effects of Flaxseed Oil on Ethanol Induced Gastric Mucosal Lesions in Non Ovariectomized and Ovariectomized Rats. International Journal of Pharmacology, 2016, 12, 329-339.	0.1	9
38	New applied pharmacological approach/trend on utilization of agro-industrial wastes. Environmental Science and Pollution Research, 2018, 25, 26446-26460.	2.7	8
39	Modulation of the pharmacological properties of meloxicam by octreotide in rats. Journal of Saudi Chemical Society, 2015, 19, 123-132.	2.4	6
40	Comparative DNA profiling, phytochemical investigation, and biological evaluation of two Ficus species growing in Egypt. Pharmacognosy Research (discontinued), 2013, 5, 291.	0.3	5
41	The anti-inflammatory, anti-ulcer activities and phytochemical investigation of <i>Cucumis melo</i> L. cv. Ismailawi fruits. Natural Product Research, 2021, 35, 5934-5938.	1.0	5
42	EFFECT OF METHYL- $\beta$ -CYCLODEXTRIN COMPLEXATION ON THE HYPOGLYCEMIC AND HYPOLIPIDEMIC EFFECTS OF KHELLIN: EXPERIMENTAL STUDY. International Journal of Pharmacy and Pharmaceutical Sciences, 2016, 8, 165.	0.3	3
43	Hypoglycemic activity of Gleditsia caspica extract and its saponin-containing fraction in streptozotocin-induced diabetic rats. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2016, 71, 253-260.	0.6	3
44	Liver Fibrosis: Underlying Mechanisms and Innovative Therapeutic Approach. A Review Article. Biomedical and Pharmacology Journal, 2021, 14, 1841-1862.	0.2	0