

# Dalia O Saleh

## List of Publications by Year in descending order

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49  
papers

827  
citations

471509  
17  
h-index

552781  
26  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1333  
citing authors

#	ARTICLE	IF	CITATIONS
1	HPLC-DAD-MS/MS profiling of phenolics from <i>Securigera securidaca</i> flowers and its anti-hyperglycemic and anti-hyperlipidemic activities. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 134-141.	1.4	122
2	Effects of sulforaphane on D-galactose-induced liver aging in rats: Role of keap-1/nrf-2 pathway.. <i>European Journal of Pharmacology</i> , 2019, 855, 40-49.	3.5	43
3	Synthesis, vasorelaxant activity, and molecular modeling study of some new phthalazine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2012, 52, 14-21.	5.5	39
4	Genistein Ameliorates Cyclophosphamide - Induced Hepatotoxicity by Modulation of Oxidative Stress and Inflammatory Mediators. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2017, 5, 836-843.	0.2	34
5	Regioselective synthesis and molecular modeling study of vasorelaxant active 7,9-dioxo-1,2-diaza-spiro[4.5]dec-2-ene-6,10-diones. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 4229-4238.	5.5	33
6	Rational design, synthesis and QSAR study of vasorelaxant active 3-pyridinecarbonitriles incorporating 1H-benzimidazol-2-yl function. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 14-21.	5.5	31
7	Ovario-protective effects of genistein against cyclophosphamide toxicity in rats: Role of anti-m $\frac{1}{4}$ llerian hormone and oestradiol. <i>European Journal of Pharmacology</i> , 2016, 789, 163-171.	3.5	30
8	Thioacetamide-induced liver injury: protective role of genistein. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014, 92, 965-973.	1.4	27
9	Cardiorenal protective effect of taurine against cyclophosphamide-induced toxicity in albino rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 131-139.	1.4	25
10	Zeaxanthin Isolated from <i>Dunaliella salina</i> Microalgae Ameliorates Age Associated Cardiac Dysfunction in Rats through Stimulation of Retinoid Receptors. <i>Marine Drugs</i> , 2019, 17, 290.	4.6	25
11	UPLC/QTOF/MS profiling of two <i>Psidium</i> species and the in-vivo hepatoprotective activity of their nano-formulated liposomes. <i>Food Research International</i> , 2018, 105, 1029-1038.	6.2	23
12	Heamatococcus pluvialis ameliorates bone loss in experimentally-induced osteoporosis in rats via the regulation of OPG/RANKL pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 116, 109017.	5.6	21
13	Synthesis, bioassay, and QSAR study of bronchodilatory active 4H-pyrano[3,2-c]pyridine-3-carbonitriles. <i>European Journal of Medicinal Chemistry</i> , 2015, 89, 835-843.	5.5	20
14	Synthesis, vasorelaxant activity and 2D-QSAR study of some novel pyridazine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2016, 108, 663-673.	5.5	20
15	Flavonoids from <i>Barnebydendron riedelii</i> leaf extract mitigate thioacetamide-induced hepatic encephalopathy in rats: The interplay of NF- $\kappa$ B/IL-6 and Nrf2/HO-1 signaling pathways. <i>Bioorganic Chemistry</i> , 2020, 105, 104444.	4.1	19
16	Trigonelline attenuates hepatic complications and molecular alterations in high-fat high-fructose diet-induced insulin resistance in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 427-436.	1.4	18
17	Rosuvastatin and simvastatin attenuate cisplatin-induced cardiotoxicity via disruption of endoplasmic reticulum stress-mediated apoptotic death in rats: targeting ER-Chaperone GRP78 and Calpain-1 pathways. <i>Toxicology Reports</i> , 2020, 7, 1178-1186.	3.3	18
18	Metabolomic profiling of five <i>Agave</i> leaf taxa via UHPLC/PDA/ESI-MS in relation to their anti-inflammatory, immunomodulatory and ulceroprotective activities. <i>Steroids</i> , 2020, 160, 108648.	1.8	16

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19	Alleviation of haloperidol induced oxidative stress in rats: Effects of sucrose vs grape seed extract. Bulletin of Faculty of Pharmacy, Cairo University, 2015, 53, 29-35.	0.3	15
20	Astaxanthin-Rich Haematococcus pluvialis Algal Hepatic Modulation in D-Galactose-Induced Aging in Rats: Role of Nrf2. Advanced Pharmaceutical Bulletin, 2018, 8, 523-528.	1.4	15
21	Impact of type III collagen on monosodium iodoacetate-induced osteoarthritis in rats. Heliyon, 2020, 6, e04083.	3.2	15
22	Analgesic activity of Gleditsia triacanthos methanolic fruit extract and its saponin-containing fraction. Pharmaceutical Biology, 2015, 54, 1-5.	2.9	14
23	Molecular structure studies of novel bronchodilatory-active 4-azafluorenes. Zeitschrift Fur Kristallographie - Crystalline Materials, 2016, 231, 179-187.	0.8	14
24	Evaluation of the effects of Eserine and JWH-133 on brain dysfunction associated with experimental endotoxemia. Journal of Neuroimmunology, 2015, 281, 9-16.	2.3	13
25	Exposure to intranasal chromium triggers dose and time-dependent behavioral and neurotoxicological defects in rats. Ecotoxicology and Environmental Safety, 2021, 216, 112220.	6.0	13
26	Grape seed extract attenuates hyperglycaemia-induced in rats by streptozotocin. Bulletin of Faculty of Pharmacy, Cairo University, 2013, 51, 203-209.	0.3	12
27	Modulatory role of Co-enzyme Q10 on methionine and choline deficient diet-induced non-alcoholic steatohepatitis (NASH) in albino rats. Applied Physiology, Nutrition and Metabolism, 2017, 42, 243-249.	1.9	12
28	Bioactivities, physicochemical parameters and GC/MS profiling of the fixed oil of Cucumis melo L seeds: A focus on anti-inflammatory, immunomodulatory, and antimicrobial activities. Journal of HerbMed Pharmacology, 2021, 10, 476-485.	0.9	11
29	Molecular design and synthesis of 1,4-disubstituted piperazines as $\alpha$ 1-adrenergic receptor blockers. Bioorganic Chemistry, 2014, 54, 21-30.	4.1	10
30	Synthesis, Bioassay, and Molecular Field Topology Analysis of Diverse Vasodilatory Heterocycles. Journal of Chemical Information and Modeling, 2014, 54, 1103-1116.	5.4	10
31	Rational design, synthesis and 2D-QSAR study of novel vasorelaxant active benzofuran-pyridine hybrids. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2557-2561.	2.2	10
32	Synthesis and 2D-QSAR Study of Active Benzofuran-Based Vasodilators. Molecules, 2017, 22, 1820.	3.8	10
33	Combination of resveratrol and fluoxetine in an acute model of depression in mice: Prevention of oxidative DNA fragmentation and monoamines degradation. Journal of Applied Pharmaceutical Science, 0, , 001-007.	1.0	10
34	Thioacetamide-induced acute hepatic encephalopathy: central vs peripheral effect of Allicin. Metabolic Brain Disease, 2021, 36, 1331-1340.	2.9	9
35	Synergistic effect of aminoguanidine and l-carnosine against thioacetamide-induced hepatic encephalopathy in rats: behavioral, biochemical, and ultrastructural evidence. Canadian Journal of Physiology and Pharmacology, 2021, 99, 332-347.	1.4	8
36	Crystal Structure Studies and Bronchodilation Properties of Novel Benzocycloheptapyridines. Journal of Chemical Crystallography, 2016, 46, 280-289.	1.1	7

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37	Attenuation of Age-Related Hepatic Steatosis by <i>Dunaliella salina</i> Microalgae in Senescence Rats through the Regulation of Redox Status, Inflammatory Indices, and Apoptotic Biomarkers. <i>Advances in Pharmacological and Pharmaceutical Sciences</i> , 2020, 2020, 1-11.	1.3	6
38	New pyridine and chromene scaffolds as potent vasorelaxant and anticancer agents. <i>RSC Advances</i> , 2021, 11, 29441-29452.	3.6	6
39	Omega-3 fatty acids ameliorate doxorubicin-induced cardiorenal toxicity: In-vivo regulation of oxidative stress, apoptosis and renal Nox4, and in-vitro preservation of the cytotoxic efficacy. <i>PLoS ONE</i> , 2020, 15, e0242175.	2.5	6
40	<i>Dunaliella salina</i> microalgae and its isolated zeaxanthin mitigate age-related dementia in rats: Modulation of neurotransmission and amyloid- $\beta$ protein. <i>Toxicology Reports</i> , 2021, 8, 1899-1908.	3.3	6
41	Curcumin nanoemulsion ameliorates brain injury in diabetic rats. <i>Journal of Food Biochemistry</i> , 2022, 46, e14104.	2.9	6
42	Identification of some novel xanthine-based derivatives with bronchodilator activity. <i>Future Medicinal Chemistry</i> , 2017, 9, 1731-1747.	2.3	5
43	Melatonin suppresses the brain injury after cerebral ischemia/reperfusion in hyperglycaemic rats. <i>Research in Pharmaceutical Sciences</i> , 2020, 15, 418.	1.8	5
44	Melatonin regulates neurodegenerative complications associated with NAFLD via enhanced neurotransmission and cellular integrity: a correlational study. <i>Metabolic Brain Disease</i> , 2020, 35, 1251-1261.	2.9	4
45	Hypoglycemic activity of <i>Gleditsia caspica</i> extract and its saponin-containing fraction in streptozotocin-induced diabetic rats. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2016, 71, 253-260.	1.4	3
46	Chloroquine ameliorates bone loss induced by d-galactose in male rats via inhibition of ERK associated osteoclastogenesis and antioxidant effect. <i>Toxicology Reports</i> , 2021, 8, 366-375.	3.3	3
47	Cytotoxic Plumbagin-5-O- $\beta$ -D-Rhamnopyranoside from <i>Plumbago indica</i> . <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 838-841.	1.4	3
48	Synthesis, 3D-pharmacophore modelling and 2D-QSAR study of new pyridine-3-carbonitriles as vasorelaxant active agents. <i>New Journal of Chemistry</i> , 2021, 45, 7731-7740.	2.8	1
49	Telmisartan: An angiotensin receptor blocker regulates osteoclastogenesis via inhibition of the ERK triggering in osteoporotic male rats. <i>Fundamental and Clinical Pharmacology</i> , 2022, 36, 869-878.	1.9	1