

Dalia O Saleh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48 papers	570 citations	14 h-index	21 g-index
50 ext. papers	700 ext. citations	3.7 avg, IF	4.24 L-index

#	Paper	IF	Citations
48	Curcumin nanoemulsion ameliorates brain injury in diabetic rats.. <i>Journal of Food Biochemistry</i> , 2022 , e14104	3.3	1
47	Dunaliella salina microalgae and its isolated zeaxanthin mitigate age-related dementia in rats: Modulation of neurotransmission and amyloid- β protein.. <i>Toxicology Reports</i> , 2021 , 8, 1899-1908	4.8	0
46	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. <i>Journal of HerbMed Pharmacology</i> , 2021 , 10, 476-485	1.4	2
45	Cytotoxic Plumbagin-5-O- β -Rhamnopyranoside from Plumbago indica. <i>Revista Brasileira De Farmacognosia</i> , 2021 , 31, 838	2	1
44	Thioacetamide-induced acute hepatic encephalopathy: central vs peripheral effect of Allicin. <i>Metabolic Brain Disease</i> , 2021 , 36, 1331-1340	3.9	2
43	Exposure to intranasal chromium triggers dose and time-dependent behavioral and neurotoxicological defects in rats. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 216, 112220	7	4
42	Synergistic effect of aminoguanidine and l-carnosine against thioacetamide-induced hepatic encephalopathy in rats: behavioral, biochemical, and ultrastructural evidence. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021 , 99, 332-347	2.4	2
41	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	3.6	1
40	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	4.8	1
39	New pyridine and chromene scaffolds as potent vasorelaxant and anticancer agents.. <i>RSC Advances</i> , 2021 , 11, 29441-29452	3.7	4
38	Attenuation of Age-Related Hepatic Steatosis by 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, 3797218	1.6	5
37	Impact of type III collagen on monosodium iodoacetate-induced osteoarthritis in rats. <i>Heliyon</i> , 2020 , 6, e04083	3.6	3
36	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	3.7	3
35	Melatonin suppresses the brain injury after cerebral ischemia/reperfusion in hyperglycaemic rats. <i>Research in Pharmaceutical Sciences</i> , 2020 , 15, 418-428	2.6	3
34	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	4.8	9
33	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	3.9	2
32	Flavonoids from Barnebydendron riedelii leaf extract mitigate thioacetamide-induced hepatic encephalopathy in rats: The interplay of NF- κ B/IL-6 and Nrf2/HO-1 signaling pathways. <i>Bioorganic Chemistry</i> , 2020 , 105, 104444	5.1	8

31	Metabolomic profiling of five Agave leaf taxa via UHPLC/PDA/ESI-MS in relation to their anti-inflammatory, immunomodulatory and ulceroprotective activities. <i>Steroids</i> , 2020 , 160, 108648	2.8	8
30	Zeaxanthin Isolated from Microalgae Ameliorates Age Associated Cardiac Dysfunction in Rats through Stimulation of Retinoid Receptors. <i>Marine Drugs</i> , 2019 , 17,	6	18
29	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	7.5	8
28	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	5.3	26
27	UPLC/QTOF/MS profiling of two Psidium species and the in-vivo hepatoprotective activity of their nano-formulated liposomes. <i>Food Research International</i> , 2018 , 105, 1029-1038	7	17
26	Astaxanthin-Rich Algal Hepatic Modulation in D-Galactose-Induced Aging in Rats: Role of Nrf2. <i>Advanced Pharmaceutical Bulletin</i> , 2018 , 8, 523-528	4.5	11
25	Identification of some novel xanthine-based derivatives with bronchodilator activity. <i>Future Medicinal Chemistry</i> , 2017 , 9, 1731-1747	4.1	3
24	Modulatory role of Co-enzyme Q10 on methionine and choline deficient diet-induced non-alcoholic steatohepatitis (NASH) in albino rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017 , 42, 243-249	3	10
23	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	4.4	12
22	Synthesis and 2D-QSAR Study of Active Benzofuran-Based Vasodilators. <i>Molecules</i> , 2017 , 22,	4.8	5
21	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	4.3	25
20	Cardiorenal protective effect of taurine against cyclophosphamide-induced toxicity in albino rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016 , 94, 131-139	2.4	20
19	Analgesic activity of Gleditsia triacanthos methanolic fruit extract and its saponin-containing fraction. <i>Pharmaceutical Biology</i> , 2016 , 54, 576-80	3.8	11
18	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> , 2016 , 71, 253-60	1.7	3
17	Rational design, synthesis and 2D-QSAR study of novel vasorelaxant active benzofuran-pyridine hybrids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 2557-2561	2.9	8
16	Synthesis, vasorelaxant activity and 2D-QSAR study of some novel pyridazine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2016 , 108, 663-673	6.8	17
15	Crystal Structure Studies and Bronchodilation Properties of Novel Benzocycloheptapyridines. <i>Journal of Chemical Crystallography</i> , 2016 , 46, 280-289	0.5	7
14	Molecular structure studies of novel bronchodilatory-active 4-azafluorenes. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016 , 231, 179-187	1	14

13	Ovario-protective effects of genistein against cyclophosphamide toxicity in rats: Role of anti-müllerian hormone and oestradiol. <i>European Journal of Pharmacology</i> , 2016 , 789, 163-171	5.3	18
12	Evaluation of the effects of Eserine and JWH-133 on brain dysfunction associated with experimental endotoxemia. <i>Journal of Neuroimmunology</i> , 2015 , 281, 9-16	3.5	10
11	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	2.4	97
10	Alleviation of haloperidol induced oxidative stress in rats: Effects of sucrose vs grape seed extract. <i>Bulletin of Faculty of Pharmacy, Cairo University</i> , 2015 , 53, 29-35	1	14
9	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, 835-43	6.8	18
8	Molecular design and synthesis of 1,4-disubstituted piperazines as α_1 -adrenergic receptor blockers. <i>Bioorganic Chemistry</i> , 2014 , 54, 21-30	5.1	10
7	Synthesis, bioassay, and molecular field topology analysis of diverse vasodilatory heterocycles. <i>Journal of Chemical Information and Modeling</i> , 2014 , 54, 1103-16	6.1	9
6	Thioacetamide-induced liver injury: protective role of genistein. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014 , 92, 965-73	2.4	23
5	Grape seed extract attenuates hyperglycaemia-induced in rats by streptozotocin. <i>Bulletin of Faculty of Pharmacy, Cairo University</i> , 2013 , 51, 203-209	1	8
4	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	6.8	25
3	Synthesis, vasorelaxant activity, and molecular modeling study of some new phthalazine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2012 , 52, 14-21	6.8	30
2	Regioselective synthesis and molecular modeling study of vasorelaxant active 7,9-dioxa-1,2-diaza-spiro[4.5]dec-2-ene-6,10-diones. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 4229-38	6.8	27
1	Combination of resveratrol and fluoxetine in an acute model of depression in mice: Prevention of oxidative DNA fragmentation and monoamines degradation. <i>Journal of Applied Pharmaceutical Science</i> , 001-007	2	7