

Dalia O Saleh

List of Publications by Citations

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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.

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|-------------------|-----------------------|----------------|-----------------|
| 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 | 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 |
| 47 | 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 |
| 46 | 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, 4229-38 | 6.8 | 27 |
| 45 | 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 |
| 44 | 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 |
| 43 | 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 | 1.3 | 25 |
| 42 | Thioacetamide-induced liver injury: protective role of genistein. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014 , 92, 965-73 | 2.4 | 23 |
| 41 | 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 |
| 40 | Zeaxanthin Isolated from Microalgae Ameliorates Age Associated Cardiac Dysfunction in Rats through Stimulation of Retinoid Receptors. <i>Marine Drugs</i> , 2019 , 17, | 6 | 18 |
| 39 | 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 |
| 38 | 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 |
| 37 | 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 |
| 36 | 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 | 7 | 17 |
| 35 | 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 |
| 34 | Molecular structure studies of novel bronchodilatory-active 4-azafluorenes. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016 , 231, 179-187 | 1 | 14 |
| 33 | 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 | 2.4 | 12 |
| 32 | Analgesic activity of <i>Gleditsia triacanthos</i> methanolic fruit extract and its saponin-containing fraction. <i>Pharmaceutical Biology</i> , 2016 , 54, 576-80 | 3.8 | 11 |

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| 31 | 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 |
| 30 | 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 |
| 29 | 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 |
| 28 | 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 |
| 27 | 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 |
| 26 | 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 |
| 25 | 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 |
| 24 | 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 |
| 23 | 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 |
| 22 | 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 |
| 21 | 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 |
| 20 | 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 |
| 19 | Crystal Structure Studies and Bronchodilation Properties of Novel Benzocycloheptapyridines. <i>Journal of Chemical Crystallography</i> , 2016 , 46, 280-289 | 0.5 | 7 |
| 18 | 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 |
| 17 | Synthesis and 2D-QSAR Study of Active Benzofuran-Based Vasodilators. <i>Molecules</i> , 2017 , 22, | 4.8 | 5 |
| 16 | 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 |
| 15 | New pyridine and chromene scaffolds as potent vasorelaxant and anticancer agents.. <i>RSC Advances</i> , 2021 , 11, 29441-29452 | 3.7 | 4 |
| 14 | Impact of type III collagen on monosodium iodoacetate-induced osteoarthritis in rats. <i>Heliyon</i> , 2020 , 6, e04083 | 3.6 | 3 |

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| 13 | 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 |
| 12 | Identification of some novel xanthine-based derivatives with bronchodilator activity. <i>Future Medicinal Chemistry</i> , 2017 , 9, 1731-1747 | 4.1 | 3 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | Thioacetamide-induced acute hepatic encephalopathy: central vs peripheral effect of Allicin. <i>Metabolic Brain Disease</i> , 2021 , 36, 1331-1340 | 3.9 | 2 |
| 6 | 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 |
| 5 | Curcumin nanoemulsion ameliorates brain injury in diabetic rats.. <i>Journal of Food Biochemistry</i> , 2022 , e14104 | 3.3 | 1 |
| 4 | Cytotoxic Plumbagin-5-O- β -Rhamnopyranoside from Plumbago indica. <i>Revista Brasileira De Farmacognosia</i> , 2021 , 31, 838 | 2 | 1 |
| 3 | 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 |
| 2 | 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 |
| 1 | Dunaliella salina microalga 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 |