

Hanan F Aly

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

455
citations

623734

14
h-index

713466

21
g-index

29
all docs

29
docs citations

29
times ranked

794
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Therapeutic impact of grape leaves polyphenols on certain biochemical and neurological markers in ALC13-induced Alzheimer's disease. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 837-851. | 5.6 | 55 |
| 2 | Toxicity of titanium dioxide nanoparticles: Effect of dose and time on biochemical disturbance, oxidative stress and genotoxicity in mice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 466-472. | 5.6 | 49 |
| 3 | Preliminary <i>In Vitro</i> and <i>In Vivo</i> Evaluation of Antidiabetic Activity of <i>Ducrosia anethifolia</i> Boiss. and Its Linear Furanocoumarins. <i>BioMed Research International</i> , 2014, 2014, 1-13. | 1.9 | 39 |
| 4 | Cubic liquid crystalline nanoparticles containing a polysaccharide from <i>Ulva fasciata</i> with potent antihyperlipidaemic activity. <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 224-231. | 2.7 | 34 |
| 5 | Assessment of titanium dioxide nanoparticles toxicity via oral exposure in mice: effect of dose and particle size. <i>Biomarkers</i> , 2019, 24, 492-498. | 1.9 | 33 |
| 6 | Efficiency of ginger (<i>Zingbar officinale</i>) against <i>Schistosoma mansoni</i> infection during host-parasite association. <i>Parasitology International</i> , 2013, 62, 380-389. | 1.3 | 31 |
| 7 | The ameliorating effect of carotenoid rich fraction extracted from <i>Dunaliella salina</i> microalga against inflammation-associated cardiac dysfunction in obese rats. <i>Toxicology Reports</i> , 2020, 7, 118-124. | 3.3 | 22 |
| 8 | Synthesis, structural characterization and in vivo anti-diabetic evaluation of some new sulfonylurea derivatives in normal and silicate coated nanoparticle forms as anti-hyperglycemic agents. <i>Bioorganic Chemistry</i> , 2019, 92, 103290. | 4.1 | 20 |
| 9 | Flavone Composition and Antihypercholesterolemic and Antihyperglycemic Activities of <i>Chrysanthemum coronarium</i> L.. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2014, 69, 199-208. | 1.4 | 18 |
| 10 | Toxicity assessment of the green <i>Dunaliella salina</i> microalgae. <i>Toxicology Reports</i> , 2019, 6, 850-861. | 3.3 | 18 |
| 11 | Inflammatory Cytokines, Apoptotic, Tissue Injury and Remodeling Biomarkers in Children with Congenital Heart Disease. <i>Indian Journal of Clinical Biochemistry</i> , 2014, 29, 145-149. | 1.9 | 16 |
| 12 | Neuroprotective effects of dehydroepiandrosterone (DHEA) in rat model of Alzheimer's disease. <i>Acta Biochimica Polonica</i> , 2011, 58, 513-20. | 0.5 | 16 |
| 13 | Efficiency of the leaves and fruits of <i>Aegle marmelos</i> methanol extract (L.) Correa and their relative hepatotoxicity induced by CCL4 and identification of their active constituents by using LC/MS/MS. <i>Toxicology Reports</i> , 2018, 5, 1161-1168. | 3.3 | 15 |
| 14 | Anti-Inflammatory and Antioxidant Activities of Terpene- and Polyphenol-Rich <i>Premna odorata</i> Leaves on Alcohol-Inflamed Female Wistar Albino Rat Liver. <i>Molecules</i> , 2020, 25, 3116. | 3.8 | 15 |
| 15 | Design, synthesis and SAR of novel sulfonylurea derivatives for the treatment of Diabetes mellitus in rats. <i>Medicinal Chemistry Research</i> , 2022, 31, 195-206. | 2.4 | 12 |
| 16 | Chitosan induced hepato-nephrotoxicity in mice with special reference to gender effect in glycolytic enzymes activities. <i>Regulatory Toxicology and Pharmacology</i> , 2012, 62, 29-40. | 2.7 | 10 |
| 17 | Alleviation of Dimethylnitrosamine-Induced Liver Injury and Fibrosis by Supplementation of <i>Anabasis articulata</i> Extract in Rats. <i>Indian Journal of Clinical Biochemistry</i> , 2014, 29, 418-429. | 1.9 | 8 |
| 18 | New Biguanides as Anti-Diabetic Agents Part I: Synthesis and Evaluation of 1-Substituted Biguanide Derivatives as Anti-Diabetic Agents of Type II Diabetes Insulin Resistant. <i>Drug Research</i> , 2017, 67, 557-563. | 1.7 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | New Biguanides as Anti-Diabetic Agents, Part II: Synthesis and Anti-Diabetic Properties Evaluation of 1-Arylamidebiguanide Derivatives as Agents of Insulin Resistant Type II Diabetes. <i>Archiv Der Pharmazie</i> , 2017, 350, 1700183. | 4.1 | 7 |
| 20 | DNA damage and genetic aberration induced via different sized silver nanoparticles: Therapeutic approaches of <i>Casimiroa edulis</i> and <i>Glycosmis pentaphylla</i> leaves extracts. <i>Journal of Food Biochemistry</i> , 2020, 44, e13398. | 2.9 | 7 |
| 21 | Nitrophenyl-Group-Containing Heterocycles. I. Synthesis, Characterization, Crystal Structure, Anticancer Activity, and Antioxidant Properties of Some New 5,6,7,8-Tetrahydroisoquinolines Bearing 3(4)-Nitrophenyl Group. <i>ACS Omega</i> , 2022, 7, 8767-8776. | 3.5 | 7 |
| 22 | Hepatoprotective effect of <i>Caesalpinia gilliesii</i> and <i>Cajanus cajan</i> proteins against acetaminophen overdose-induced hepatic damage. <i>Toxicology and Industrial Health</i> , 2016, 32, 877-907. | 1.4 | 5 |
| 23 | Therapeutic and protective effects of <i>Caesalpinia gilliesii</i> and <i>Cajanus cajan</i> proteins against acetaminophen overdose-induced renal damage. <i>Toxicology and Industrial Health</i> , 2016, 32, 753-768. | 1.4 | 4 |
| 24 | Synthesis and hyperglycemic, biochemical and histopathological evaluation of novel sulfonylbiguanide and sulfonylurea derivatives as potent anti-diabetic agents. <i>Bioorganic Chemistry</i> , 2021, 117, 105418. | 4.1 | 4 |
| 25 | Evaluation of Apoptotic Marker Bcl2, CD4+, Human Hepatocyte Growth Factor and Metalloproteinase-9 as Tumor Markers for Patients with Hepatocellular Carcinoma. <i>Indian Journal of Clinical Biochemistry</i> , 2014, 29, 351-356. | 1.9 | 1 |
| 26 | Quality Control, Anti-Hyperglycemic, and Anti-Inflammatory Assessment of <i>Colvillea racemosa</i> Leaves Using In Vitro, In Vivo Investigations and Its Correlation with the Phytoconstituents Identified via LC-QTOF-MS and MS/MS. <i>Plants</i> , 2022, 11, 830. | 3.5 | 1 |
| 27 | Inflammatory cytokines, vitamins C and E in children versus adolescences with atopic dermatitis. <i>Journal of Pediatric Biochemistry</i> , 2015, 04, 145-151. | 0.2 | 0 |
| 28 | How pancreatic adenocarcinoma might cause diabetes? The role of TGF- β^2 . , 0, , 05-10. | | 0 |