

# Hanan F Aly

## List of Publications by Year in descending order

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28  
papers

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citations

623734

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Design, synthesis and SAR of novel sulfonylurea derivatives for the treatment of Diabetes mellitus in rats. Medicinal Chemistry Research, 2022, 31, 195-206.	2.4	12
2	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. ACS Omega, 2022, 7, 8767-8776.	3.5	7
3	Quality Control, Anti-Hyperglycemic, and Anti-Inflammatory Assessment of Colvillea racemosa Leaves Using In Vitro, In Vivo Investigations and Its Correlation with the Phytoconstituents Identified via LC-QTOF-MS and MS/MS. Plants, 2022, 11, 830.	3.5	1
4	Synthesis and hyperglycemic, biochemical and histopathological evaluation of novel sulfonylbiguanide and sulfonylurea derivatives as potent anti-diabetic agents. Bioorganic Chemistry, 2021, 117, 105418.	4.1	4
5	The ameliorating effect of carotenoid rich fraction extracted from Dunaliella salina microalga against inflammation- associated cardiac dysfunction in obese rats. Toxicology Reports, 2020, 7, 118-124.	3.3	22
6	Anti-Inflammatory and Antioxidant Activities of Terpene- and Polyphenol-Rich Premna odorata Leaves on Alcohol-Inflamed Female Wistar Albino Rat Liver. Molecules, 2020, 25, 3116.	3.8	15
7	DNA damage and genetic aberration induced via different sized silver nanoparticles: Therapeutic approaches of Casimiroa edulis and Glycosmis pentaphylla leaves extracts. Journal of Food Biochemistry, 2020, 44, e13398.	2.9	7
8	Toxicity assessment of the green Dunaliella salina microalgae. Toxicology Reports, 2019, 6, 850-861.	3.3	18
9	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. Bioorganic Chemistry, 2019, 92, 103290.	4.1	20
10	Assessment of titanium dioxide nanoparticles toxicity via oral exposure in mice: effect of dose and particle size. Biomarkers, 2019, 24, 492-498.	1.9	33
11	Cubic liquid crystalline nanoparticles containing a polysaccharide from Ulva fasciata with potent antihyperlipidaemic activity. Saudi Pharmaceutical Journal, 2018, 26, 224-231.	2.7	34
12	Efficiency of the leaves and fruits of Aegle marmelos methanol extract (L.) Correa and their relative hepatotoxicity induced by CCL4 and identification of their active constituents by using LC/MS/MS. Toxicology Reports, 2018, 5, 1161-1168.	3.3	15
13	Toxicity of titanium dioxide nanoparticles: Effect of dose and time on biochemical disturbance, oxidative stress and genotoxicity in mice. Biomedicine and Pharmacotherapy, 2017, 90, 466-472.	5.6	49
14	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. Archiv Der Pharmazie, 2017, 350, 1700183.	4.1	7
15	Therapeutic impact of grape leaves polyphenols on certain biochemical and neurological markers in Aβ1-3-induced Alzheimer's disease. Biomedicine and Pharmacotherapy, 2017, 93, 837-851.	5.6	55
16	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. Drug Research, 2017, 67, 557-563.	1.7	8
17	Hepatoprotective effect of <i>Caesalpinia gilliesii</i> and <i>Cajanus cajan</i> proteins against acetaminophen overdose-induced hepatic damage. Toxicology and Industrial Health, 2016, 32, 877-907.	1.4	5
18	Therapeutic and protective effects of <i>Caesalpinia gilliesii</i> and <i>Cajanus cajan</i> proteins against acetaminophen overdose-induced renal damage. Toxicology and Industrial Health, 2016, 32, 753-768.	1.4	4

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19	Inflammatory cytokines, vitamins C and E in children versus adolescences with atopic dermatitis. Journal of Pediatric Biochemistry, 2015, 04, 145-151.	0.2	0
20	Preliminary<i>In Vitro</i>and<i>In Vivo</i>Evaluation of Antidiabetic Activity of<i>Ducrosia anethifolia</i>Boiss. and Its Linear Furanocoumarins. BioMed Research International, 2014, 2014, 1-13.	1.9	39
21	Flavone Composition and Antihypercholesterolemic and Antihyperglycemic Activities of Chrysanthemum coronarium L.. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2014, 69, 199-208.	1.4	18
22	Inflammatory Cytokines, Apoptotic, Tissue Injury and Remodeling Biomarkers in Children with Congenital Heart Disease. Indian Journal of Clinical Biochemistry, 2014, 29, 145-149.	1.9	16
23	Alleviation of Dimethylnitrosamine-Induced Liver Injury and Fibrosis by Supplementation of Anabasis articulata Extract in Rats. Indian Journal of Clinical Biochemistry, 2014, 29, 418-429.	1.9	8
24	Evaluation of Apoptotic Marker Bcl2, CD4+, Human Hepatocyte Growth Factor and Metalloproteinase-9 as Tumor Markers for Patients with Hepatocellular Carcinoma. Indian Journal of Clinical Biochemistry, 2014, 29, 351-356.	1.9	1
25	Efficiency of ginger (Zingbar officinale) against Schistosoma mansoni infection during hostâ€“parasite association. Parasitology International, 2013, 62, 380-389.	1.3	31
26	Chitosan induced hepato-nephrotoxicity in mice with special reference to gender effect in glycolytic enzymes activities. Regulatory Toxicology and Pharmacology, 2012, 62, 29-40.	2.7	10
27	Neuroprotective effects of dehydroepiandrosterone (DHEA) in rat model of Alzheimer's disease. Acta Biochimica Polonica, 2011, 58, 513-20.	0.5	16
28	How pancreatic adenocarcinoma might cause diabetes? The role of TGF-Î². , 0, , 05-10.		0