

Eman T Mehanna

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.

36
papers

280
citations

9
h-index

15
g-index

47
ext. papers

393
ext. citations

3.4
avg, IF

3.79
L-index

#	Paper	IF	Citations
36	Caffeic acid improves locomotor activity and lessens inflammatory burden in a mouse model of rotenone-induced nigral neurodegeneration: Relevance to Parkinson's disease therapy. <i>Pharmacological Reports</i> , 2019 , 71, 32-41	3.9	51
35	Renoprotective effect of the isoflavonoid biochanin A against cisplatin induced acute kidney injury in mice: Effect on inflammatory burden and p53 apoptosis. <i>International Immunopharmacology</i> , 2018 , 61, 8-19	5.8	26
34	An optimized dose of raspberry ketones controls hyperlipidemia and insulin resistance in male obese rats: Effect on adipose tissue expression of adipocytokines and Aquaporin 7. <i>European Journal of Pharmacology</i> , 2018 , 832, 81-89	5.3	25
33	Association of chemerin Rs17173608 and vaspin Rs2236242 gene polymorphisms with metabolic syndrome in Egyptian women. <i>Endocrine Research</i> , 2016 , 41, 43-8	1.9	20
32	Pharmacological Action of a Pregnane Glycoside, Russelloside B, in Dietary Obese Rats: Impact on Weight Gain and Energy Expenditure. <i>Frontiers in Pharmacology</i> , 2018 , 9, 990	5.6	17
31	Relaxin-3 is associated with metabolic syndrome and its component traits in women. <i>Clinical Biochemistry</i> , 2013 , 46, 45-8	3.5	13
30	Association of estrogen receptor alpha gene polymorphisms with metabolic syndrome in Egyptian women. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 1437-42	12.7	12
29	Isolated compounds from <i>Cuscuta pedicellata</i> ameliorate oxidative stress and upregulate expression of some energy regulatory genes in high fat diet induced obesity in rats. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 108, 1253-1258	7.5	12
28	MIR146A rs2910164 (G/C) Polymorphism is Associated with Incidence of Preeclampsia in Gestational Diabetes Patients. <i>Biochemical Genetics</i> , 2019 , 57, 222-233	2.4	11
27	Protective Effects of Evening Primrose Oil against Cyclophosphamide-Induced Biochemical, Histopathological, and Genotoxic Alterations in Mice. <i>Pathogens</i> , 2020 , 9,	4.5	9
26	Combined vildagliptin and memantine treatment downregulates expression of amyloid precursor protein, and total and phosphorylated tau in a rat model of combined Alzheimer's disease and type 2 diabetes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019 , 392, 685-695	3.4	9
25	Long non-coding RNA MEG3 and its genetic variant rs941576 are associated with rheumatoid arthritis pathogenesis in Egyptian patients. <i>Archives of Physiology and Biochemistry</i> , 2020 , 1-8	2.2	8
24	Thymoquinone and pentoxifylline enhance the chemotherapeutic effect of cisplatin by targeting Notch signaling pathway in mice. <i>Life Sciences</i> , 2020 , 244, 117299	6.8	7
23	Effect of co-treatment with doxorubicin and verapamil loaded into chitosan nanoparticles on diethylnitrosamine-induced hepatocellular carcinoma in mice. <i>Human and Experimental Toxicology</i> , 2020 , 39, 1528-1544	3.4	6
22	Intestinal fatty acid binding protein Ala54Thr polymorphism is associated with peripheral atherosclerosis combined with type 2 diabetes mellitus. <i>Journal of Diabetes</i> , 2017 , 9, 821-826	3.8	6
21	Anti-cancer activity of two novel heterocyclic compounds through modulation of VEGFR and miR-122 in mice bearing Ehrlich ascites carcinoma. <i>European Journal of Pharmacology</i> , 2021 , 892, 173747-53	5.3	6
20	Therapeutic effect of bone marrow mesenchymal stem cells in a rat model of carbon tetrachloride induced liver fibrosis. <i>Biomedical Journal</i> , 2021 , 44, 598-610	7.1	4

19	Serum LINC00305 expression and its genetic variant rs2850711 are associated with clinical and laboratory features of rheumatoid arthritis. <i>British Journal of Biomedical Science</i> , 2020 , 77, 142-147	1.6	4
18	Evening Primrose Oil Ameliorates Hyperleptinemia and Reproductive Hormone Disturbances in Obese Female Rats: Impact on Estrus Cyclicity. <i>Frontiers in Endocrinology</i> , 2019 , 10, 942	5.7	4
17	Apelin rs2235306 polymorphism is not related to metabolic syndrome in Egyptian women. <i>Egyptian Journal of Medical Human Genetics</i> , 2015 , 16, 35-40	2	4
16	Antioxidant and Anti-Inflammatory Activity of L. Isolated Flavonoids Using Experimentally Induced Type 2 Diabetes Mellitus: Biological and In Silico Investigation for NF-B Pathway/miR-146a Expression Modulation. <i>Antioxidants</i> , 2021 , 10,	7.1	4
15	The expression of zinc finger 804a (ZNF804a) and cyclin-dependent kinase 1 (CDK1) genes is related to the pathogenesis of rheumatoid arthritis. <i>Archives of Physiology and Biochemistry</i> , 2020 , 1-6	2.2	4
14	Raspberry Ketones Attenuate Cyclophosphamide-Induced Pulmonary Toxicity in Mice through Inhibition of Oxidative Stress and NF-B Pathway. <i>Antioxidants</i> , 2020 , 9,	7.1	4
13	Ginger Extract Loaded into Chitosan Nanoparticles Enhances Cytotoxicity and Reduces Cardiotoxicity of Doxorubicin in Hepatocellular Carcinoma in Mice. <i>Nutrition and Cancer</i> , 2020 , 1-16	2.8	3
12	Anticancer Effects of New Ceramides Isolated from the Red Sea Red Algae in a Model of Ehrlich Ascites Carcinoma: LC-HRMS Analysis Profile and Molecular Modeling.. <i>Marine Drugs</i> , 2022 , 20,	6	2
11	Extract and Its Major Constituents, Methyl Gallate and Quercetin, Potentiate Therapeutic Angiogenesis in Diabetic Hind Limb Ischemia: HPTLC Quantification and LC-MS/MS Metabolic Profiling. <i>Antioxidants</i> , 2021 , 10,	7.1	2
10	Association of the Adipokines Chemerin, Apelin, Vaspin and Omentin and Their Functional Genetic Variants with Rheumatoid Arthritis. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	2
9	Relation of locus 1p13 rs646776 polymorphism with the risk of preeclampsia. <i>Hypertension in Pregnancy</i> , 2018 , 37, 81-86	2	1
8	Anti-oxidant, anti-apoptotic, and mitochondrial regulatory effects of selenium nanoparticles against vancomycin induced nephrotoxicity in experimental rats. <i>Life Sciences</i> , 2021 , 288, 120098	6.8	1
7	YWHAH Genetic Variants are Associated with Increased Hypoxia Inducible Factor-1/ Vascular Endothelial Growth Factor in Egyptian Rheumatoid Arthritis Patients.. <i>Biochemical Genetics</i> , 2022 , 1	2.4	0
6	Metabolic Profiling, Chemical Composition, Antioxidant Capacity, and In Vivo Hepato- and Nephroprotective Effects of Sonchus cornutus in Mice Exposed to Cisplatin. <i>Antioxidants</i> , 2022 , 11, 819	7.1	0
5	Meleagrins Isolated from the Red Sea Fungus <i>Penicillium chrysogenum</i> Protects against Bleomycin-Induced Pulmonary Fibrosis in Mice. <i>Biomedicines</i> , 2022 , 10, 1164	4.8	0
4	Treatment with combination of pioglitazone and glimepiride decreases levels of chemerin and asymmetric dimethylarginine (ADMA) in obese type 2 diabetic patients. <i>International Journal of Diabetes in Developing Countries</i> , 2019 , 39, 551-556	0.8	
3	Relation of myeloperoxidase-463G/A polymorphism with metabolic syndrome and its component traits in Egyptian women. <i>Archives of Physiology and Biochemistry</i> , 2015 , 121, 13-8	2.2	
2	Effect of gold nanoparticles shape and dose on immunological, hematological, inflammatory, and antioxidants parameters in male rabbit.. <i>Veterinary World</i> , 2022 , 15, 65-75	1.7	

- 1 Genetic variants of ALR (-106C -T /-12C -G) and serum PKC-β are associated with peripheral neuropathy in Egyptian diabetic patients with impaired handwriting. *Journal of Diabetes and Metabolic Disorders*,1 2.5