

# Eman T Mehanna

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

523  
citations

686830

13  
h-index

752256

20  
g-index

47  
all docs

47  
docs citations

47  
times ranked

736  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.5	75
2	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.	1.7	36
3	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.	1.7	33
4	Pharmacological Action of a Pregnane Glycoside, Russelioside B, in Dietary Obese Rats: Impact on Weight Gain and Energy Expenditure. <i>Frontiers in Pharmacology</i> , 2018, 9, 990.	1.6	27
5	Association of chemerin Rs17173608 and vaspin Rs2236242 gene polymorphisms with metabolic syndrome in Egyptian women. <i>Endocrine Research</i> , 2016, 41, 43-48.	0.6	25
6	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.	2.5	21
7	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.	1.4	19
8	Relaxin-3 is associated with metabolic syndrome and its component traits in women. <i>Clinical Biochemistry</i> , 2013, 46, 45-48.	0.8	17
9	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> , 2022, 128, 1571-1578.	1.0	17
10	Plicosepalus acacia 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, 1701.	2.2	17
11	Association of estrogen receptor alpha gene polymorphisms with metabolic syndrome in Egyptian women. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1437-1442.	1.5	16
12	Antioxidant and Anti-Inflammatory Activity of <i>Cynanchum acutum</i> L. Isolated Flavonoids Using Experimentally Induced Type 2 Diabetes Mellitus: Biological and In Silico Investigation for NF- $\kappa$ B Pathway/miR-146a Expression Modulation. <i>Antioxidants</i> , 2021, 10, 1713.	2.2	15
13	MIR146A rs2910164 (G/C) Polymorphism is Associated with Incidence of Preeclampsia in Gestational Diabetes Patients. <i>Biochemical Genetics</i> , 2019, 57, 222-233.	0.8	14
14	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.	1.1	14
15	Protective Effects of Evening Primrose Oil against Cyclophosphamide-Induced Biochemical, Histopathological, and Genotoxic Alterations in Mice. <i>Pathogens</i> , 2020, 9, 98.	1.2	14
16	Anti-oxidant, anti-apoptotic, and mitochondrial regulatory effects of selenium nanoparticles against vancomycin induced nephrotoxicity in experimental rats. <i>Life Sciences</i> , 2022, 288, 120098.	2.0	13
17	Raspberry Ketones Attenuate Cyclophosphamide-Induced Pulmonary Toxicity in Mice through Inhibition of Oxidative Stress and NF- $\kappa$ B Pathway. <i>Antioxidants</i> , 2020, 9, 1168.	2.2	12
18	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.	1.4	12

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19	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.	1.7	12
20	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.	0.9	11
21	Thymoquinone and pentoxifylline enhance the chemotherapeutic effect of cisplatin by targeting Notch signaling pathway in mice. <i>Life Sciences</i> , 2020, 244, 117299.	2.0	11
22	Anticancer Effects of New Ceramides Isolated from the Red Sea Red Algae <i>HypneaÂmusciformis</i> in a Model of Ehrlich Ascites Carcinoma: LC-HRMS Analysis Profile and Molecular Modeling. <i>Marine Drugs</i> , 2022, 20, 63.	2.2	11
23	Metabolic Profiling, Chemical Composition, Antioxidant Capacity, and In Vivo Hepato- and Nephroprotective Effects of <i>Sonchus cornutus</i> in Mice Exposed to Cisplatin. <i>Antioxidants</i> , 2022, 11, 819.	2.2	11
24	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.	1.2	10
25	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.	1.5	10
26	Intestinal fatty acid binding protein <scp>Ala54Thr</scp> polymorphism is associated with peripheral atherosclerosis combined with type 2 diabetes mellitus. <i>Journal of Diabetes</i> , 2017, 9, 821-826.	0.8	9
27	Meleagrin Isolated from the Red Sea Fungus <i>Penicillium chrysogenum</i> Protects against Bleomycin-Induced Pulmonary Fibrosis in Mice. <i>Biomedicines</i> , 2022, 10, 1164.	1.4	9
28	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, 976.	1.1	7
29	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> , 2022, 128, 688-693.	1.0	6
30	Apelin rs2235306 polymorphism is not related to metabolic syndrome in Egyptian women. <i>Egyptian Journal of Medical Human Genetics</i> , 2015, 16, 35-40.	0.5	5
31	Anti-Oxidant and Anti-Inflammatory Effects of Lipopolysaccharide from <i>Rhodobacter sphaeroides</i> against Ethanol-Induced Liver and Kidney Toxicity in Experimental Rats. <i>Molecules</i> , 2021, 26, 7437.	1.7	4
32	Anti-inflammatory Properties of the Crude Extract of <i>Phyllostachys heterocycla</i> in Two Different Models of Acute Inflammation in Experimental Rats. <i>Records of Pharmaceutical and Biomedical Sciences</i> , 2021, 5, 53-59.	0.1	2
33	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.	0.7	2
34	YWHAH Genetic Variants are Associated with Increased Hypoxia Inducible Factor-1 $\pm$ /Vascular Endothelial Growth Factor in Egyptian Rheumatoid Arthritis Patients. <i>Biochemical Genetics</i> , 2022, 60, 1986-1999.	0.8	2
35	Relation of the methylation state of RUNX3 and p16 gene promoters with hepatocellular carcinoma in Egyptian patients. <i>Egyptian Journal of Medical Human Genetics</i> , 2022, 23, .	0.5	2
36	Relation of locus 1p13 rs646776 polymorphism with the risk of preeclampsia. <i>Hypertension in Pregnancy</i> , 2018, 37, 81-86.	0.5	1

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37	Estrogen receptor alpha XbaI polymorphism is associated with higher relaxin-3 levels in women with metabolic syndrome. Records of Pharmaceutical and Biomedical Sciences, 2018, 1, 17-21.	0.1	1
38	Relation of myeloperoxidase-463G/A polymorphism with metabolic syndrome and its component traits in Egyptian women. Archives of Physiology and Biochemistry, 2015, 121, 13-18.	1.0	0
39	Treatment with combination of pioglitazone and glimepiride decreases levels of chemerin and asymmetric dimethylarginine (ADMA) in obese type 2 diabetic patients. International Journal of Diabetes in Developing Countries, 2019, 39, 551-556.	0.3	0
40	The role of novel genes in rheumatoid arthritis pathogenesis. Records of Pharmaceutical and Biomedical Sciences, 2021, 5, 18-27.	0.1	0
41	Nano-formulations for Different Treatment Modalities to Overcome Multi Drug Resistance in Hepatocellular Carcinoma. Records of Pharmaceutical and Biomedical Sciences, 2021, 5, 65-77.	0.1	0
42	Expression of a Disintegrin and Metalloprotease 10 Gene Polymorphisms in a Cohort of Egyptian Patients with Hepatocellular Carcinoma. Current Cancer Therapy Reviews, 2021, 17, .	0.2	0
43	Implication of LncRNAs MEG3 and LINC00305 in Pathophysiological Mechanisms associated with Rheumatoid Arthritis. Records of Pharmaceutical and Biomedical Sciences, 2021, 5, 8-17.	0.1	0
44	Levels of chemerin and asymmetric dimethylarginine (ADMA) in obese type 2 diabetic patients.. Records of Pharmaceutical and Biomedical Sciences, 2019, 3, 4-10.	0.1	0
45	Title: Biochemical linkage of type 2 diabetes mellitus and Alzheimer's disease. Records of Pharmaceutical and Biomedical Sciences, 2019, .	0.1	0
46	A:Role of Notch Signaling Pathway in Breast Cancer and Chemo-resistance. Records of Pharmaceutical and Biomedical Sciences, 2020, 4, 32-38.	0.1	0
47	Genetic variants of ALR (-106C>T /-12C>G) and serum PKC-Î are associated with peripheral neuropathy in Egyptian diabetic patients with impaired handwriting. Journal of Diabetes and Metabolic Disorders, 0, , 1.	0.8	0