

Dina M Abo-Elmatty

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.

62

papers

795

citations

14

h-index

26

g-index

66

ext. papers

959

ext. citations

3.3

avg, IF

4.37

L-index

#	Paper	IF	Citations
62	Cisplatin-induced cardiotoxicity: Mechanisms and cardioprotective strategies. <i>European Journal of Pharmacology</i> , 2011 , 650, 335-41	5.3	135
61	Acetyl-L-carnitine and lipoic acid affect rotenone-induced damage in nigral dopaminergic neurons of rat brain, implication for Parkinson's disease therapy. <i>Pharmacology Biochemistry and Behavior</i> , 2012 , 100, 347-60	3.9	101
60	Influence of glutathione S-transferase polymorphisms on type-2 diabetes mellitus risk. <i>Genetics and Molecular Research</i> , 2011 , 10, 3722-30	1.2	60
59	Piracetam and vinpocetine ameliorate rotenone-induced Parkinsonism in rats. <i>Indian Journal of Pharmacology</i> , 2012 , 44, 774-9	2.5	47
58	Bacterial community analyses of two Red Sea sponges. <i>Marine Biotechnology</i> , 2010 , 12, 350-60	3.4	44
57	Evaluation of glutathione S-transferase P1 genetic variants affecting type-2 diabetes susceptibility and glycemic control. <i>Archives of Medical Science</i> , 2012 , 8, 631-6	2.9	28
56	DNA methylation status of the methylenetetrahydrofolate reductase gene promoter in peripheral blood of end-stage renal disease patients. <i>Molecular Biology Reports</i> , 2014 , 41, 683-8	2.8	23
55	Association of polymorphic markers of the catalase and superoxide dismutase genes with type 2 diabetes mellitus. <i>DNA and Cell Biology</i> , 2012 , 31, 1598-603	3.6	22
54	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
53	Antioxidant and anti-inflammatory effects of <i>Urtica pilulifera</i> extracts in type 2 diabetic rats. <i>Journal of Ethnopharmacology</i> , 2013 , 145, 269-77	5	20
52	Raspberry ketone preserved cholinergic activity and antioxidant defense in obesity induced Alzheimer disease in rats. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 1166-1174	7.5	17
51	Anti-proliferative Effects of Scorpion and Snake Venoms on Human Prostate Cancer Cells. <i>Journal of Cancer Prevention</i> , 2017 , 22, 40-46	3	15
50	Metformin enhancing the antitumor efficacy of carboplatin against Ehrlich solid carcinoma grown in diabetic mice: Effect on IGF-1 and tumoral expression of IGF-1 receptors. <i>International Immunopharmacology</i> , 2017 , 44, 72-86	5.8	14
49	Biochemical characterization of a halophilic, alkalithermophilic protease from <i>Alkalibacillus</i> sp. NM-Da2. <i>Extremophiles</i> , 2016 , 20, 885-894	3	14
48	Relaxin-3 is associated with metabolic syndrome and its component traits in women. <i>Clinical Biochemistry</i> , 2013 , 46, 45-8	3.5	13
47	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
46	Roles of extracellular and intracellular sphingosine 1-phosphate in cell migration. <i>Genes To Cells</i> , 2009 , 14, 597-605	2.3	12

45	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
44	Pre-micro RNA-499 Gene Polymorphism rs3746444 T/C is Associated with Susceptibility to Rheumatoid Arthritis in Egyptian Population. <i>Indian Journal of Clinical Biochemistry</i> , 2018 , 33, 96-101	2.2	11
43	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
42	C-reactive protein 1059G/C gene polymorphism, C-reactive protein levels and acute myocardial infarction. <i>Journal of Cardiovascular Medicine</i> , 2012 , 13, 716-9	1.9	11
41	Cytotoxic T-lymphocyte-associated protein 4 gene polymorphism is related to rheumatoid arthritis in Egyptian population. <i>Archives of Physiology and Biochemistry</i> , 2017 , 123, 50-53	2.2	10
40	Celecoxib aggravates cardiac apoptosis in L-NAME-induced pressure overload model in rats: Immunohistochemical determination of cardiac caspase-3, Mcl-1, Bax and Bcl-2. <i>Chemico-Biological Interactions</i> , 2017 , 272, 92-106	5	9
39	Effects of intravenous human umbilical cord blood CD34+ stem cell therapy versus levodopa in experimentally induced Parkinsonism in mice. <i>Archives of Medical Science</i> , 2013 , 9, 1138-51	2.9	9
38	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
37	Effect of metabolites isolated from <i>Cuscuta pedicellata</i> on high fat diet-fed rats. <i>Medicinal Chemistry Research</i> , 2015 , 24, 1964-1973	2.2	8
36	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
35	Omentin and apelin concentrations in relation to obesity, diabetes mellitus type two, and cardiovascular diseases in Egyptian population. <i>International Journal of Diabetes in Developing Countries</i> , 2016 , 36, 52-58	0.8	8
34	Role of Heme Oxygenase, Leptin, Coenzyme Q10 and Trace Elements in Pre-eclamptic Women. <i>Indian Journal of Clinical Biochemistry</i> , 2012 , 27, 379-84	2.2	8
33	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
32	Antioxidant and anti-inflammatory effects of <i>Marrubium alysson</i> extracts in high cholesterol-fed rabbits. <i>Saudi Pharmaceutical Journal</i> , 2014 , 22, 472-82	4.4	7
31	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
30	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
29	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 ⁵⁻³	5.3	6
28	Association of interleukin-1A insertion/deletion gene polymorphism and possible high risk factors with non-alcoholic fatty liver disease in Egyptian patients. <i>Archives of Physiology and Biochemistry</i> , 2017 , 123, 330-333	2.2	5

27	Hepatoprotective effect of <i>Caesalpinia gilliesii</i> and <i>Cajanus cajan</i> proteins against acetoaminophen overdose-induced hepatic damage. <i>Toxicology and Industrial Health</i> , 2016 , 32, 877-907	1.8	5
26	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
25	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
24	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
23	Molecular and protein characterization of two species of the latrunculin-producing sponge <i>Negombata</i> from the Red Sea. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 56, 911-5	3.5	4
22	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
21	Evening primrose oil or forskolin ameliorates celecoxib-enhanced upregulation of tissue factor expression in mice subjected to lipopolysaccharide-induced endotoxemia. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017 , 390, 483-492	3.4	3
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	2.8	3
19	Differential expression of MicroRNA let-7e and 296-5p in plasma of Egyptian patients with essential hypertension. <i>Heliyon</i> , 2018 , 4, e00969	3.6	3
18	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, 753-68	1.8	2
17	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
16	HPLC-UV and UPLC-MS/MS methods for the simultaneous analysis of sildenafil, vardenafil, and tadalafil and their counterfeits dapoxetine, paroxetine, citalopram, tramadol, and yohimbine in aphrodisiac products.. <i>RSC Advances</i> , 2021 , 11, 8055-8064	3.7	2
15	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
14	Relation of locus 1p13 rs646776 polymorphism with the risk of preeclampsia. <i>Hypertension in Pregnancy</i> , 2018 , 37, 81-86	2	1
13	Serum miRNA-122 expression in non-alcoholic fatty liver disease among Egyptian patients and its correlation with interleukin-1A gene polymorphism. <i>Meta Gene</i> , 2017 , 14, 19-23	0.7	1
12	Role of heme oxygenase-1, cytokines, and vascular endothelial growth factor in murine. <i>International Journal of Health Sciences</i> , 2021 , 15, 22-28	1.1	1
11	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
10	The C-terminus of the ESAT6-like secretion system virulence factor EsxC mediates divalent cation-dependent homodimerization. <i>Toxicon</i> , 2018 , 146, 129-137	2.8	0

9	Hypothyroidism affect progression and worse outcomes of breast cancer but not ovarian cancer. <i>Journal of Immunoassay and Immunochemistry</i> , 2021 , 1-11	1.8	o
8	YWHAH Genetic Variants are Associated with Increased Hypoxia Inducible Factor-1 α Vascular Endothelial Growth Factor in Egyptian Rheumatoid Arthritis Patients.. <i>Biochemical Genetics</i> , 2022 , 1	2.4	o
7	Infliximab and/or MESNA alleviate doxorubicin-induced Alzheimer β disease-like pathology in rats: A new insight into TNF- α /Wnt/ β -catenin signaling pathway.. <i>Life Sciences</i> , 2022 , 301, 120613	6.8	o
6	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	
5	Effects of short RNA structural analogues against hepatitis C virus genotypes 2, 3 and 4 in replicon cells. <i>Journal of Digestive Diseases</i> , 2015 , 16, 449-55	3.3	
4	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	
3	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	
2	Association of vaspin rs2236242 and Val109Asp omentin genes polymorphism and their serum levels with increased risk of breast cancer. <i>Meta Gene</i> , 2022 , 31, 101016	0.7	
1	Genetic variants of ALR (-106C -rT /-12C -rG) and serum PKC- β are associated with peripheral neuropathy in Egyptian diabetic patients with impaired handwriting. <i>Journal of Diabetes and Metabolic Disorders</i> , 1	2.5	