

# Dina M Abo-Elmatty

## List of Publications by Year in descending order

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66  
papers

1,133  
citations

516215

16  
h-index

454577

30  
g-index

66  
all docs

66  
docs citations

66  
times ranked

1915  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cisplatin-induced cardiotoxicity: Mechanisms and cardioprotective strategies. <i>European Journal of Pharmacology</i> , 2011, 650, 335-341.	1.7	188
2	Acetyl-L-carnitine and $\alpha$ -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, 347-360.	1.3	122
3	Influence of glutathione S-transferase polymorphisms on type-2 diabetes mellitus risk. <i>Genetics and Molecular Research</i> , 2011, 10, 3722-3730.	0.3	69
4	Piracetam and vinpocetine ameliorate rotenone-induced Parkinsonism in rats. <i>Indian Journal of Pharmacology</i> , 2012, 44, 774.	0.4	62
5	Bacterial Community Analyses of Two Red Sea Sponges. <i>Marine Biotechnology</i> , 2010, 12, 350-360.	1.1	47
6	Evaluation of glutathione S-transferase P1 genetic variants affecting type-2 diabetes susceptibility and glycemic control. <i>Archives of Medical Science</i> , 2012, 4, 631-636.	0.4	34
7	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, 683-688.	1.0	28
8	Association of Polymorphic Markers of the Catalase and Superoxide Dismutase Genes with Type 2 Diabetes Mellitus. <i>DNA and Cell Biology</i> , 2012, 31, 1598-1603.	0.9	27
9	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
10	Antioxidant and anti-inflammatory effects of <i>Urtica pilulifera</i> extracts in type2 diabetic rats. <i>Journal of Ethnopharmacology</i> , 2013, 145, 269-277.	2.0	24
11	Biochemical characterization of a halophilic, alkalithermophilic protease from <i>Alkalibacillus</i> sp. NM-Da2. <i>Extremophiles</i> , 2016, 20, 885-894.	0.9	22
12	Raspberry ketone preserved cholinergic activity and antioxidant defense in obesity induced Alzheimer disease in rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1166-1174.	2.5	22
13	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
14	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.	1.7	20
15	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
16	Anti-proliferative Effects of <i>Androctonus amoreuxi</i> Scorpion and <i>Cerastes cerastes</i> Snake Venoms on Human Prostate Cancer Cells. <i>Journal of Cancer Prevention</i> , 2017, 22, 40-46.	0.8	18
17	Relaxin-3 is associated with metabolic syndrome and its component traits in women. <i>Clinical Biochemistry</i> , 2013, 46, 45-48.	0.8	17
18	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

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19	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
20	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
21	Experimental research Effects of intravenous human umbilical cord blood CD34+ stem cell therapy versus levodopa. <i>Archives of Medical Science</i> , 2013, 6, 1138-1151.	0.4	15
22	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
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.	1.1	14
24	Roles of extracellular and intracellular sphingosine 1-phosphate in cell migration. <i>Genes To Cells</i> , 2009, 14, 597-605.	0.5	13
25	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.	1.7	13
26	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.	0.9	13
27	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
28	C-reactive protein 1059G/C gene polymorphism, C-reactive protein levels and acute myocardial infarction. <i>Journal of Cardiovascular Medicine</i> , 2012, 13, 716-719.	0.6	12
29	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
30	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
31	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.	1.7	12
32	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.	0.3	11
33	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.	1.0	11
34	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
35	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
36	Effect of metabolites isolated from <i>Cuscuta pedicellata</i> on high fat diet-fed rats. <i>Medicinal Chemistry Research</i> , 2015, 24, 1964-1973.	1.1	10

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37	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
38	The Antioxidant <i>Carrichtera annua</i> DC. Ethanolic Extract Counteracts Cisplatin Triggered Hepatic and Renal Toxicities. <i>Antioxidants</i> , 2021, 10, 825.	2.2	10
39	Role of Heme Oxygenase, Leptin, Coenzyme Q10 and Trace Elements in Pre-eclamptic Women. <i>Indian Journal of Clinical Biochemistry</i> , 2012, 27, 379-384.	0.9	9
40	Antioxidant and anti-inflammatory effects of <i>Marrubium alysson</i> extracts in high cholesterol-fed rabbits. <i>Saudi Pharmaceutical Journal</i> , 2014, 22, 472-482.	1.2	9
41	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
42	Infliximab and/or MESNA alleviate doxorubicin-induced Alzheimer's disease-like pathology in rats: A new insight into TNF- $\alpha$ /Wnt/ $\beta$ -catenin signaling pathway. <i>Life Sciences</i> , 2022, 301, 120613.	2.0	8
43	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
44	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.	1.0	6
45	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
46	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, 911-915.	1.4	5
47	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
48	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.	0.6	5
49	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.	1.4	5
50	Differential expression of MicroRNA let-7e and 296-5p in plasma of Egyptian patients with essential hypertension. <i>Heliyon</i> , 2018, 4, e00969.	1.4	5
51	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.	0.6	4
52	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
53	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.	0.3	3
54	Hypothyroidism affect progression and worse outcomes of breast cancer but not ovarian cancer. <i>Journal of Immunoassay and Immunochemistry</i> , 2021, , 1-11.	0.5	3

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55	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
56	YWHAH Genetic Variants are Associated with Increased Hypoxia Inducible Factor-1 $\beta$ /Vascular Endothelial Growth Factor in Egyptian Rheumatoid Arthritis Patients. <i>Biochemical Genetics</i> , 2022, 60, 1986-1999.	0.8	2
57	The C-terminus of the ESAT6-like secretion system virulence factor EsxC mediates divalent cation-dependent homodimerization. <i>Toxicon</i> , 2018, 146, 129-137.	0.8	1
58	Relation of locus 1p13 rs646776 polymorphism with the risk of preeclampsia. <i>Hypertension in Pregnancy</i> , 2018, 37, 81-86.	0.5	1
59	Role of heme oxygenase-1, cytokines, and vascular endothelial growth factor in murine. <i>International Journal of Health Sciences</i> , 2021, 15, 22-28.	0.4	1
60	Prevalence of Occult Hepatitis C Virus Infection in Egyptian Patients with Lymphoma: A New Vision. <i>Diagnostics</i> , 2022, 12, 1015.	1.3	1
61	Effects of short <sc>RNA</sc> structural analogues against hepatitis <sc>C</sc> virus genotypes 2, 3 and 4 in replicon cells. <i>Journal of Digestive Diseases</i> , 2015, 16, 449-455.	0.7	0
62	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, 13-18.	1.0	0
63	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.	0.3	0
64	Expression of a Disintegrin and Metalloprotease 10 Gene Polymorphisms in a Cohort of Egyptian Patients with Hepatocellular Carcinoma. <i>Current Cancer Therapy Reviews</i> , 2021, 17, .	0.2	0
65	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.	0.3	0
66	Genetic variants of ALR (-106C $\rightarrow$ T /-12C $\rightarrow$ G) and serum PKC- $\zeta$ are associated with peripheral neuropathy in Egyptian diabetic patients with impaired handwriting. <i>Journal of Diabetes and Metabolic Disorders</i> , 0, , 1.	0.8	0