

# Dina M Abo-Elmatty

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5302848/dina-m-abo-elmatty-publications-by-year.pdf>

**Version:** 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Effect of gold nanoparticles shape and dose on immunological, hematological, inflammatory, and antioxidants parameters in male rabbit.. <i>Veterinary World</i> , <b>2022</b> , 15, 65-75	1.7	
61	Association of vaspin rs2236242 and Val109Asp omentin genes polymorphism and their serum levels with increased risk of breast cancer. <i>Meta Gene</i> , <b>2022</b> , 31, 101016	0.7	
60	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> , <b>2022</b> , 1	2.4	0
59	Infliximab and/or MESNA alleviate doxorubicin-induced Alzheimer $\beta$ disease-like pathology in rats: A new insight into TNF- $\beta$ /Wnt/ $\beta$ catenin signaling pathway.. <i>Life Sciences</i> , <b>2022</b> , 301, 120613	6.8	0
58	Therapeutic effect of bone marrow mesenchymal stem cells in a rat model of carbon tetrachloride induced liver fibrosis. <i>Biomedical Journal</i> , <b>2021</b> , 44, 598-610	7.1	4
57	Role of heme oxygenase-1, cytokines, and vascular endothelial growth factor in murine. <i>International Journal of Health Sciences</i> , <b>2021</b> , 15, 22-28	1.1	1
56	Hypothyroidism affect progression and worse outcomes of breast cancer but not ovarian cancer. <i>Journal of Immunoassay and Immunochemistry</i> , <b>2021</b> , 1-11	1.8	0
55	Anti-oxidant, anti-apoptotic, and mitochondrial regulatory effects of selenium nanoparticles against vancomycin induced nephrotoxicity in experimental rats. <i>Life Sciences</i> , <b>2021</b> , 288, 120098	6.8	1
54	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> , <b>2021</b> , 10,	7.1	2
53	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> , <b>2021</b> , 892, 173747-53	5.3	6
52	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> , <b>2021</b> , 11, 8055-8064	3.7	2
51	Association of the Adipokines Chemerin, Apelin, Vaspin and Omentin and Their Functional Genetic Variants with Rheumatoid Arthritis. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	2
50	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> , <b>2020</b> , 39, 1528-1544	3.4	6
49	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> , <b>2020</b> , 77, 142-147	1.6	4
48	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> , <b>2020</b> , 1-8	2.2	8
47	Thymoquinone and pentoxifylline enhance the chemotherapeutic effect of cisplatin by targeting Notch signaling pathway in mice. <i>Life Sciences</i> , <b>2020</b> , 244, 117299	6.8	7
46	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> , <b>2020</b> , 1-6	2.2	4

45	Ginger Extract Loaded into Chitosan Nanoparticles Enhances Cytotoxicity and Reduces Cardiotoxicity of Doxorubicin in Hepatocellular Carcinoma in Mice. <i>Nutrition and Cancer</i> , <b>2020</b> , 1-16	2.8	3
44	MIR146A rs2910164 (G/C) Polymorphism is Associated with Incidence of Preeclampsia in Gestational Diabetes Patients. <i>Biochemical Genetics</i> , <b>2019</b> , 57, 222-233	2.4	11
43	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> , <b>2019</b> , 39, 551-556	0.8	
42	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> , <b>2019</b> , 392, 685-695	3.4	9
41	The C-terminus of the ESAT6-like secretion system virulence factor EsxC mediates divalent cation-dependent homodimerization. <i>Toxicon</i> , <b>2018</b> , 146, 129-137	2.8	0
40	Relation of locus 1p13 rs646776 polymorphism with the risk of preeclampsia. <i>Hypertension in Pregnancy</i> , <b>2018</b> , 37, 81-86	2	1
39	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> , <b>2018</b> , 33, 96-101	2.2	11
38	Differential expression of MicroRNA let-7e and 296-5p in plasma of Egyptian patients with essential hypertension. <i>Heliyon</i> , <b>2018</b> , 4, e00969	3.6	3
37	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> , <b>2018</b> , 108, 1253-1258	7.5	12
36	Raspberry ketone preserved cholinergic activity and antioxidant defense in obesity induced Alzheimer disease in rats. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 107, 1166-1174	7.5	17
35	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> , <b>2017</b> , 390, 483-492	3.4	3
34	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> , <b>2017</b> , 44, 72-86	5.8	14
33	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> , <b>2017</b> , 272, 92-106	5	9
32	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> , <b>2017</b> , 123, 330-333	2.2	5
31	Anti-proliferative Effects of Scorpion and Snake Venoms on Human Prostate Cancer Cells. <i>Journal of Cancer Prevention</i> , <b>2017</b> , 22, 40-46	3	15
30	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> , <b>2017</b> , 14, 19-23	0.7	1
29	Intestinal fatty acid binding protein Ala54Thr polymorphism is associated with peripheral atherosclerosis combined with type 2 diabetes mellitus. <i>Journal of Diabetes</i> , <b>2017</b> , 9, 821-826	3.8	6
28	Cytotoxic T-lymphocyte-associated protein 4 gene polymorphism is related to rheumatoid arthritis in Egyptian population. <i>Archives of Physiology and Biochemistry</i> , <b>2017</b> , 123, 50-53	2.2	10

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> , <b>2016</b> , 32, 877-907	1.8	5
26	Biochemical characterization of a halophilic, alkalithermophilic protease from <i>Alkalibacillus</i> sp. NM-Da2. <i>Extremophiles</i> , <b>2016</b> , 20, 885-894	3	14
25	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> , <b>2016</b> , 32, 753-68	1.8	2
24	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> , <b>2016</b> , 36, 52-58	0.8	8
23	Association of chemerin Rs17173608 and vaspin Rs2236242 gene polymorphisms with metabolic syndrome in Egyptian women. <i>Endocrine Research</i> , <b>2016</b> , 41, 43-8	1.9	20
22	Effect of metabolites isolated from <i>Cuscuta pedicellata</i> on high fat diet-fed rats. <i>Medicinal Chemistry Research</i> , <b>2015</b> , 24, 1964-1973	2.2	8
21	Effects of short RNA structural analogues against hepatitis C virus genotypes 2, 3 and 4 in replicon cells. <i>Journal of Digestive Diseases</i> , <b>2015</b> , 16, 449-55	3.3	
20	Apelin rs2235306 polymorphism is not related to metabolic syndrome in Egyptian women. <i>Egyptian Journal of Medical Human Genetics</i> , <b>2015</b> , 16, 35-40	2	4
19	Relation of myeloperoxidase-463G/A polymorphism with metabolic syndrome and its component traits in Egyptian women. <i>Archives of Physiology and Biochemistry</i> , <b>2015</b> , 121, 13-8	2.2	
18	DNA methylation status of the methylenetetrahydrofolate reductase gene promoter in peripheral blood of end-stage renal disease patients. <i>Molecular Biology Reports</i> , <b>2014</b> , 41, 683-8	2.8	23
17	Antioxidant and anti-inflammatory effects of <i>Marrubium alysson</i> extracts in high cholesterol-fed rabbits. <i>Saudi Pharmaceutical Journal</i> , <b>2014</b> , 22, 472-82	4.4	7
16	Relaxin-3 is associated with metabolic syndrome and its component traits in women. <i>Clinical Biochemistry</i> , <b>2013</b> , 46, 45-8	3.5	13
15	Association of estrogen receptor alpha gene polymorphisms with metabolic syndrome in Egyptian women. <i>Metabolism: Clinical and Experimental</i> , <b>2013</b> , 62, 1437-42	12.7	12
14	Antioxidant and anti-inflammatory effects of <i>Urtica pilulifera</i> extracts in type 2 diabetic rats. <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 145, 269-77	5	20
13	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> , <b>2013</b> , 9, 1138-51	2.9	9
12	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> , <b>2012</b> , 100, 347-60	3.9	101
11	Association of polymorphic markers of the catalase and superoxide dismutase genes with type 2 diabetes mellitus. <i>DNA and Cell Biology</i> , <b>2012</b> , 31, 1598-603	3.6	22
10	Role of Heme Oxygenase, Leptin, Coenzyme Q10 and Trace Elements in Pre-eclamptic Women. <i>Indian Journal of Clinical Biochemistry</i> , <b>2012</b> , 27, 379-84	2.2	8

9	Evaluation of glutathione S-transferase P1 genetic variants affecting type-2 diabetes susceptibility and glycemic control. <i>Archives of Medical Science</i> , <b>2012</b> , 8, 631-6	2.9	28
8	Piracetam and vinpocetine ameliorate rotenone-induced Parkinsonism in rats. <i>Indian Journal of Pharmacology</i> , <b>2012</b> , 44, 774-9	2.5	47
7	C-reactive protein 1059G/C gene polymorphism, C-reactive protein levels and acute myocardial infarction. <i>Journal of Cardiovascular Medicine</i> , <b>2012</b> , 13, 716-9	1.9	11
6	Influence of glutathione S-transferase polymorphisms on type-2 diabetes mellitus risk. <i>Genetics and Molecular Research</i> , <b>2011</b> , 10, 3722-30	1.2	60
5	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> , <b>2011</b> , 56, 911-5	3.5	4
4	Cisplatin-induced cardiotoxicity: Mechanisms and cardioprotective strategies. <i>European Journal of Pharmacology</i> , <b>2011</b> , 650, 335-41	5.3	135
3	Bacterial community analyses of two Red Sea sponges. <i>Marine Biotechnology</i> , <b>2010</b> , 12, 350-60	3.4	44
2	Roles of extracellular and intracellular sphingosine 1-phosphate in cell migration. <i>Genes To Cells</i> , <b>2009</b> , 14, 597-605	2.3	12
1	Genetic variants of ALR (-106C -rT /-12C -rG) and serum PKC- $\beta$ are associated with peripheral neuropathy in Egyptian diabetic patients with impaired handwriting. <i>Journal of Diabetes and Metabolic Disorders</i> , 1	2.5	