

# Mohamed F Elshal

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

2,274  
citations

430442

18  
h-index

214527

47  
g-index

58  
all docs

58  
docs citations

58  
times ranked

4134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human mesenchymal stem cells exert potent antitumorigenic effects in a model of Kaposi's sarcoma. <i>Journal of Experimental Medicine</i> , 2006, 203, 1235-1247.	4.2	700
2	Multiplex bead array assays: Performance evaluation and comparison of sensitivity to ELISA. <i>Methods</i> , 2006, 38, 317-323.	1.9	456
3	CD146 (Mel-CAM), an adhesion marker of endothelial cells, is a novel marker of lymphocyte subset activation in normal peripheral blood. <i>Blood</i> , 2005, 106, 2923-2924.	0.6	103
4	Sperm head defects and disturbances in spermatozoal chromatin and DNA integrities in idiopathic infertile subjects: Association with cigarette smoking. <i>Clinical Biochemistry</i> , 2009, 42, 589-594.	0.8	84
5	Empagliflozin and Doxorubicin Synergistically Inhibit the Survival of Triple-Negative Breast Cancer Cells via Interfering with the mTOR Pathway and Inhibition of Calmodulin: <i>In Vitro</i> and Molecular Docking Studies. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 1330-1338.	2.5	67
6	Tanshinone IIA synergistically enhances the antitumor activity of doxorubicin by interfering with the PI3K/AKT/mTOR pathway and inhibition of topoisomerase II: <i>In vitro</i> and molecular docking studies. <i>New Journal of Chemistry</i> , 2020, 44, 17374-17381.	1.4	64
7	Modulation of doxorubicin cytotoxicity by resveratrol in a human breast cancer cell line. <i>Cancer Cell International</i> , 2012, 12, 47.	1.8	59
8	The influence of smoking on semen quality, seminal microelements and Ca <sup>2+</sup> -ATPase activity among infertile and fertile men. <i>Clinical Biochemistry</i> , 2008, 41, 1199-1203.	0.8	57
9	Chemosensitizing and cardioprotective effects of resveratrol in doxorubicin- treated animals. <i>Cancer Cell International</i> , 2013, 13, 52.	1.8	51
10	Protective role of Egyptian propolis against tumor in mice. <i>Clinica Chimica Acta</i> , 2003, 338, 11-16.	0.5	50
11	A unique population of effector memory lymphocytes identified by CD146 having a distinct immunophenotypic and genomic profile. <i>BMC Immunology</i> , 2007, 8, 29.	0.9	44
12	AMD3100 Mobilized Apheresis Products Are Rich in T-Cells That Do Not Undergo a Th-2 Type Cytokine Polarization: Implications for Allografting. <i>Blood</i> , 2005, 106, 296-296.	0.6	38
13	Chemosensitizing and nephroprotective effect of resveratrol in cisplatin -treated animals. <i>Cancer Cell International</i> , 2015, 15, 6.	1.8	36
14	Reduced Dendritic Cells Expressing CD200R1 in Children with Inflammatory Bowel Disease: Correlation with Th17 and Regulatory T Cells. <i>International Journal of Molecular Sciences</i> , 2015, 16, 28998-29010.	1.8	26
15	Immunostimulant effect of a mixed herbal extract on infectious bursal disease virus (IBDV) vaccinated chickens in the context of a co-infection model of avian influenza virus H9N2 and IBDV. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2020, 72, 101505.	0.7	26
16	Loperamide potentiates doxorubicin sensitivity in triple-negative breast cancer cells by targeting MDR1 and JNK and suppressing mTOR and Bcl-2: In vitro and molecular docking study. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e22938.	1.4	24
17	Thearubigins protect against acetaminophen-induced hepatic and renal injury in mice: biochemical, histopathological, immunohistochemical, and flow cytometry study. <i>Drug and Chemical Toxicology</i> , 2016, 39, 190-198.	1.2	22
18	Purification and Characterization of Asparaginase from <i>Phaseolus vulgaris</i> Seeds. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-6.	0.5	21

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19	Modulatory role of resveratrol on cytotoxic activity of cisplatin, sensitization and modification of cisplatin resistance in colorectal cancer cells. <i>Molecular Medicine Reports</i> , 2015, 12, 1368-1374.	1.1	20
20	Concanavalin-A shows synergistic cytotoxicity with tamoxifen via inducing apoptosis in estrogen receptor-positive breast cancer: In vitro and molecular docking studies. <i>Pharmaceutical Sciences</i> , 2021, , .	0.1	20
21	Immunohistochemical staining of leptin is associated with grade, stage, lymph node involvement, recurrence, and hormone receptor phenotypes in breast cancer. <i>BMC Women's Health</i> , 2017, 17, 105.	0.8	19
22	The association of bone mineral density and parathyroid hormone with serum magnesium in adult patients with sickle-cell anaemia. <i>Archives of Medical Science</i> , 2012, 2, 270-276.	0.4	18
23	Rumex Vesicarius L. extract improves the efficacy of doxorubicin in triple-negative breast cancer through inhibiting Bcl2, mTOR, JNK1 and augmenting p21 expression. <i>Informatics in Medicine Unlocked</i> , 2022, 29, 100869.	1.9	18
24	Quantification of circulating endothelial cells in peripheral blood of systemic lupus erythematosus patients: a simple and reproducible method of assessing endothelial injury and repair. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 1495-1499.	0.4	17
25	AMPK expression patterns are significantly associated with poor prognosis in breast cancer patients. <i>Annals of Diagnostic Pathology</i> , 2017, 29, 62-67.	0.6	15
26	Regulation of CD4+CD25+FOXP3+ cells in Pediatric Acute Lymphoblastic Leukemia (ALL): Implication of cytokines and miRNAs. <i>Molecular Immunology</i> , 2020, 124, 1-8.	1.0	14
27	Synergistic antiosteoporotic effect of &lt;i>Lepidium Sativum&lt;/i> and alendronate in glucocorticoid-induced osteoporosis in wistar rats. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2013, 10, 267-73.	0.3	13
28	Dimethylsulfoxide exacerbates cisplatin-induced cytotoxicity in Ehrlich ascites carcinoma cells. <i>Cancer Cell International</i> , 2015, 15, 104.	1.8	13
29	Comparison of AFP-L3 and p53 Antigen Concentration with Alpha-Fetoprotein as Serum Markers for Hepatocellular Carcinoma. <i>Clinical Laboratory</i> , 2016, 62, 1121-9.	0.2	13
30	Expression of CD200R1 and its Ligand CD200 on T-helper Lymphocytes of Pediatric Patients with Ulcerative Colitis and Crohn's Disease. <i>Clinical Laboratory</i> , 2016, 62, 1521-1529.	0.2	13
31	Reduced coenzyme Q10 in female smokers and its association with lipid profile in a young healthy adult population. <i>Archives of Medical Science</i> , 2011, 6, 948-954.	0.4	12
32	Antitumor activity and antioxidant role of a novel water-soluble carboxymethyl chitosan-based copolymer. <i>Drug Development and Industrial Pharmacy</i> , 2011, 37, 1481-1490.	0.9	12
33	Genetic dissimilarity between primary colorectal carcinomas and their lymph node metastases: ploidy, p53, bcl-2, and c-myc expressionâ€”a pilot study. <i>Tumor Biology</i> , 2015, 36, 6579-6584.	0.8	12
34	Cardioprotective role of tadalafil against cisplatin-induced cardiovascular damage in rats. <i>European Journal of Pharmacology</i> , 2015, 765, 574-581.	1.7	12
35	L-Asparaginase Isolated from Phaseolus vulgaris Seeds Exhibited Potent Anti-Acute Lymphoblastic Leukemia Effects In-Vitro and Low Immunogenic Properties In-Vivo. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1008.	1.2	12
36	Role of concurrent S. mansoni infection in H. pylori-associated gastritis: a flow cytometric DNA-analysis and oxyradicals correlations. <i>Clinica Chimica Acta</i> , 2004, 346, 191-198.	0.5	11

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37	The multi-kinase inhibitor pazopanib targets hepatic stellate cell activation and apoptosis alleviating progression of liver fibrosis. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 1293-1304.	1.4	11
38	Effective Targeting of Raf-1 and Its Associated Autophagy by Novel Extracted Peptide for Treating Breast Cancer Cells. <i>Frontiers in Oncology</i> , 2021, 11, 682596.	1.3	11
39	Chemokine receptors expression on peripheral CD4-lymphocytes in rheumatoid arthritis: Coexpression of CCR7 and CD95 is associated with disease activity. <i>Saudi Journal of Biological Sciences</i> , 2015, 22, 453-458.	1.8	9
40	Analysis of CD95 and CCR7 expression on circulating CD4+ lymphocytes revealed disparate immunoregulatory potentials in systemic lupus erythematosus. <i>Saudi Journal of Biological Sciences</i> , 2016, 23, 101-107.	1.8	8
41	Heavy Metal Accumulation is Associated with Molecular and Pathological Perturbations in Liver of <i>Variola louti</i> from the Jeddah Coast of Red Sea. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 342.	1.2	7
42	Enhancement of Efficacy and Reduced Toxicity of Cisplatin Through Self Nanoemulsifying Drug Delivery System (SNEDDS). <i>International Journal of Pharmacology</i> , 2017, 13, 292-302.	0.1	7
43	Evaluation of immunomodulatory effects of <i>Boswellia sacra</i> essential oil on T-cells and dendritic cells. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 352.	1.2	6
44	Potential Anticancer Activity of the Furanocoumarin Derivative Xanthotoxin Isolated from <i>Ammi majus</i> L. Fruits: In Vitro and In Silico Studies. <i>Molecules</i> , 2022, 27, 943.	1.7	6
45	Association of Paraoxonase 1 Polymorphism and Serum 25-Hydroxyvitamin D with the Risk of Cardiovascular Disease in Patients with Rheumatoid Arthritis. <i>Clinical Laboratory</i> , 2017, 63, 1841-1849.	0.2	4
46	ASSOCIATION OF THE METABOLIC SYNDROME AND VITAMIN D RECEPTOR GENE POLYMORPHISMS: A CROSS SECTIONAL STUDY. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2017, 5, 899-906.	0.1	3
47	Associations of Vitamin D Levels and Vitamin D Receptor Genotypes with Patient-Reported Outcome/Disease Activity in Patients with Rheumatoid Arthritis. <i>Clinical Laboratory</i> , 2018, 64, 51-58.	0.2	3
48	Influence of defatted flaxseed diet on insulin sensitivity, vascular permeability and lipid profile in a rat model of type 2 diabetes mellitus. <i>Journal of Medicinal Plants Research</i> , 2012, 6, .	0.2	2
49	The Incidence of Nutritional Derangements in Patients Undergoing Sleeve Gastrectomy. <i>Bariatric Surgical Patient Care</i> , 2018, 13, 85-89.	0.1	2
50	Human mesenchymal stem cells exert potent antitumorigenic effects in a model of Kaposi's sarcoma. <i>Journal of Cell Biology</i> , 2006, 173, i7-i7.	2.3	2
51	Assessment of cardiovascular dysfunction in Egyptian women with diminished ovarian reserve: A single-center study. <i>Gene Reports</i> , 2021, 25, 101364.	0.4	1
52	Immunogenic analysis for involvement of CD200R1 molecule in rheumatoid arthritis patients. <i>Gene Reports</i> , 2020, 20, 100757.	0.4	0
53	Identification of Circulating Tumor Cells and Chemokine Receptor CCR6 as Noninvasive Biomarkers in Egyptian Patients with Hepatocellular Carcinoma. <i>The Egyptian Journal of Hospital Medicine</i> , 2021, 84, 1698-1702.	0.0	0
54	T-lymphocyte subsets (CD3+, CD4+, and CD8+) in Systemic Lupus Erythematosus (SLE): Correlation with Clinical Manifestation. <i>Journal of Bioscience and Applied Research</i> , 2021, .	0.1	0

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55	Complex Alterations in Serum Cytokines and Increased Il-4 Levels Characterize Patients Developing Chronic Thrombocytopenia after Allogeneic Hematopoietic Cell Transplantation.. Blood, 2004, 104, 4985-4985.	0.6	0
56	In vitro cytotoxicity and induction of apoptosis by multiwalled carbon nanotubes in human peripheral lymphocytes: Correlation with physicochemical properties. African Journal of Biotechnology, 2012, 11, .	0.3	0