

# Mohamed F Elshal

## List of Publications by Year in Descending Order

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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.

51  
papers

1,795  
citations

14  
h-index

42  
g-index

58  
ext. papers

2,012  
ext. citations

3.3  
avg, IF

4.67  
L-index

#	Paper	IF	Citations
51	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> , <b>2022</b> , 29, 100869	5.3	7
50	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> , <b>2021</b> , e22938	3.4	6
49	Concanavalin-A shows synergistic cytotoxicity with tamoxifen via inducing apoptosis in estrogen receptor-positive breast cancer: In vitro and molecular docking studies <b>2021</b> ,		12
48	Effective Targeting of Raf-1 and Its Associated Autophagy by Novel Extracted Peptide for Treating Breast Cancer Cells. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 682596	5.3	3
47	Assessment of cardiovascular dysfunction in Egyptian women with diminished ovarian reserve: A single-center study. <i>Gene Reports</i> , <b>2021</b> , 25, 101364	1.4	
46	Regulation of CD4CD25FOXP3 cells in Pediatric Acute Lymphoblastic Leukemia (ALL): Implication of cytokines and miRNAs. <i>Molecular Immunology</i> , <b>2020</b> , 124, 1-8	4.3	5
45	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> , <b>2020</b> , 72, 101505	2.6	11
44	Immunogenic analysis for involvement of CD200R1 molecule in rheumatoid arthritis patients. <i>Gene Reports</i> , <b>2020</b> , 20, 100757	1.4	
43	Evaluation of immunomodulatory effects of Boswellia sacra essential oil on T-cells and dendritic cells. <i>BMC Complementary Medicine and Therapies</i> , <b>2020</b> , 20, 352	2.9	1
42	Empagliflozin and Doxorubicin Synergistically Inhibit the Survival of Triple-Negative Breast Cancer Cells via Interfering with the mTOR Pathway and Inhibition of Calmodulin: and Molecular Docking Studies. <i>ACS Pharmacology and Translational Science</i> , <b>2020</b> , 3, 1330-1338	5.9	42
41	Tanshinone IIA synergistically enhances the antitumor activity of doxorubicin by interfering with the PI3K/AKT/mTOR pathway and inhibition of topoisomerase II: in vitro and molecular docking studies. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 17374-17381	3.6	43
40	The Incidence of Nutritional Derangements in Patients Undergoing Sleeve Gastrectomy. <i>Bariatric Surgical Patient Care</i> , <b>2018</b> , 13, 85-89	0.4	2
39	AMPK expression patterns are significantly associated with poor prognosis in breast cancer patients. <i>Annals of Diagnostic Pathology</i> , <b>2017</b> , 29, 62-67	2.2	12
38	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> , <b>2017</b> , 17, 105	2.9	14
37	ASSOCIATION OF THE METABOLIC SYNDROME AND VITAMIN D RECEPTOR GENE POLYMORPHISMS: A CROSS SECTIONAL STUDY. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2017</b> , 5, 899-906	0.6	3
36	Enhancement of Efficacy and Reduced Toxicity of Cisplatin Through Self Nanoemulsifying Drug Delivery System (SNEDDS). <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 292-302	0.7	6
35	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> , <b>2017</b> , 63, 1841-1849	2	3

34	Thearubigins protect against acetaminophen-induced hepatic and renal injury in mice: biochemical, histopathological, immunohistochemical, and flow cytometry study. <i>Drug and Chemical Toxicology</i> , <b>2016</b> , 39, 190-8	2.3	13
33	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> , <b>2016</b> , 23, 101-7	4	7
32	Comparison of AFP-L3 and p53 Antigen Concentration with Alpha-Fetoprotein as Serum Markers for Hepatocellular Carcinoma. <i>Clinical Laboratory</i> , <b>2016</b> , 62, 1121-9	2	12
31	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> , <b>2016</b> , 62, 1521-1529	2	4
30	Heavy Metal Accumulation is Associated with Molecular and Pathological Perturbations in Liver of Variola louti from the Jeddah Coast of Red Sea. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13,	4.6	4
29	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> , <b>2016</b> , 13,	4.6	7
28	Chemosensitizing and nephroprotective effect of resveratrol in cisplatin -treated animals. <i>Cancer Cell International</i> , <b>2015</b> , 15, 6	6.4	28
27	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> , <b>2015</b> , 22, 453-8	4	3
26	Genetic dissimilarity between primary colorectal carcinomas and their lymph node metastases: ploidy, p53, bcl-2, and c-myc expression—a pilot study. <i>Tumor Biology</i> , <b>2015</b> , 36, 6579-84	2.9	8
25	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> , <b>2015</b> , 388, 1293-304	3.4	5
24	Cardioprotective role of tadalafil against cisplatin-induced cardiovascular damage in rats. <i>European Journal of Pharmacology</i> , <b>2015</b> , 765, 574-81	5.3	10
23	Modulatory role of resveratrol on cytotoxic activity of cisplatin, sensitization and modification of cisplatin resistance in colorectal cancer cells. <i>Molecular Medicine Reports</i> , <b>2015</b> , 12, 1368-74	2.9	14
22	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> , <b>2015</b> , 16, 28998-9010	6.3	21
21	Purification and Characterization of Asparaginase from Phaseolus vulgaris Seeds. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2015</b> , 2015, 309214	2.3	12
20	Dimethylsulfoxide exacerbates cisplatin-induced cytotoxicity in Ehrlich ascites carcinoma cells. <i>Cancer Cell International</i> , <b>2015</b> , 15, 104	6.4	10
19	Chemosensitizing and cardioprotective effects of resveratrol in doxorubicin- treated animals. <i>Cancer Cell International</i> , <b>2013</b> , 13, 52	6.4	49
18	Synergistic antiosteoporotic effect of Lepidium sativum and alendronate in glucocorticoid-induced osteoporosis in Wistar rats. <i>Tropical Journal of Obstetrics and Gynaecology</i> , <b>2013</b> , 10, 267-73	0.3	5
17	Modulation of doxorubicin cytotoxicity by resveratrol in a human breast cancer cell line. <i>Cancer Cell International</i> , <b>2012</b> , 12, 47	6.4	49

16	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> , <b>2012</b> , 8, 270-6	2.9	11
15	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> , <b>2012</b> , 6,	0.6	1
14	Reduced coenzyme Q(10) in female smokers and its association with lipid profile in a young healthy adult population. <i>Archives of Medical Science</i> , <b>2011</b> , 7, 948-54	2.9	11
13	Antitumor activity and antioxidant role of a novel water-soluble carboxymethyl chitosan-based copolymer. <i>Drug Development and Industrial Pharmacy</i> , <b>2011</b> , 37, 1481-90	3.6	9
12	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> , <b>2009</b> , 24, 1495-9	4.3	15
11	Sperm head defects and disturbances in spermatozoal chromatin and DNA integrities in idiopathic infertile subjects: association with cigarette smoking. <i>Clinical Biochemistry</i> , <b>2009</b> , 42, 589-94	3.5	68
10	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> , <b>2008</b> , 41, 1199-203	3.5	47
9	A unique population of effector memory lymphocytes identified by CD146 having a distinct immunophenotypic and genomic profile. <i>BMC Immunology</i> , <b>2007</b> , 8, 29	3.7	39
8	Human mesenchymal stem cells exert potent antitumorigenic effects in a model of Kaposi's sarcoma. <i>Journal of Experimental Medicine</i> , <b>2006</b> , 203, 1235-47	16.6	607
7	Multiplex bead array assays: performance evaluation and comparison of sensitivity to ELISA. <i>Methods</i> , <b>2006</b> , 38, 317-23	4.6	406
6	Human mesenchymal stem cells exert potent antitumorigenic effects in a model of Kaposi's sarcoma. <i>Journal of Cell Biology</i> , <b>2006</b> , 173, i7-i7	7.3	1
5	CD146 (Mel-CAM), an adhesion marker of endothelial cells, is a novel marker of lymphocyte subset activation in normal peripheral blood. <i>Blood</i> , <b>2005</b> , 106, 2923-4	2.2	92
4	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> , <b>2005</b> , 106, 296-296	2.2	3
3	Role of concurrent <i>S. mansoni</i> infection in <i>H. pylori</i> -associated gastritis: a flow cytometric DNA-analysis and oxyradicals correlations. <i>Clinica Chimica Acta</i> , <b>2004</b> , 346, 191-8	6.2	8
2	Complex Alterations in Serum Cytokines and Increased Il-4 Levels Characterize Patients Developing Chronic Thrombocytopenia after Allogeneic Hematopoietic Cell Transplantation.. <i>Blood</i> , <b>2004</b> , 104, 4985-4985	2.2	3
1	Protective role of Egyptian propolis against tumor in mice. <i>Clinica Chimica Acta</i> , <b>2003</b> , 338, 11-6	6.2	45