## Ahmed A Abd-Rabou

## 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.

558 15 47 22 h-index g-index citations papers 689 49 4.52 3.1 L-index avg, IF ext. papers ext. citations

#	Paper	IF	Citations
47	Cytotoxic, apoptotic, and genetic evaluations of Nigella sativa essential oil nanoemulsion against human hepatocellular carcinoma cell lines. <i>Cancer Nanotechnology</i> , <b>2021</b> , 12,	7.9	2
46	Combination Therapy of TRAIL and Thymoquinone Induce Breast Cancer Cell Cytotoxicity-Mediated Apoptosis and Cell Cycle Arrest. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2021</b> , 22, 1513-1521	1.7	2
45	Bioactive glass doped with noble metal nanoparticles for bone regeneration: kinetics and proliferative impact on human bone cell line <i>RSC Advances</i> , <b>2021</b> , 11, 25628-25638	3.7	1
44	Metformin-loaded lecithin nanoparticles induce colorectal cancer cytotoxicity via epigenetic modulation of noncoding RNAs. <i>Molecular Biology Reports</i> , <b>2021</b> , 48, 6805-6820	2.8	1
43	Thymoquinone Crosstalks with DR5 to Sensitize TRAIL Resistance and Stimulate ROS-Mediated Cancer Apoptosis. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2021</b> , 22, 2855-2865	1.7	O
42	Pre-Clinical Evidence for the Anti-Obesity Potential of Quercetin and Curcumin Loaded Chitosan/PEG Blended PLGA Nanoparticles. <i>Biomedical and Pharmacology Journal</i> , <b>2021</b> , 14, 1731-1759	0.9	0
41	Synthesis and Cytotoxic Activity of New Thiazolopyrimidine Sugar Hydrazones and Their Derived Acyclic Nucleoside Analogues. <i>Molecules</i> , <b>2020</b> , 25,	4.8	7
40	Synthesis of novel hybrid hetero-steroids: Molecular docking study augmented anti-proliferative properties against cancerous cells. <i>Steroids</i> , <b>2020</b> , 154, 108527	2.8	5
39	Selenium Overcomes Doxorubicin Resistance in Their Nano-platforms Against Breast and Colon Cancers. <i>Biological Trace Element Research</i> , <b>2020</b> , 193, 377-389	4.5	8
38	Nanotechnological Applications Hold a Pivotal Position in Boosting Stem Cells Osteogenic Activity: In Vitro and In Vivo Studies. <i>Applied Biochemistry and Biotechnology</i> , <b>2020</b> , 190, 551-573	3.2	1
37	Viramidine-Loaded Galactosylated Nanoparticles Induce Hepatic Cancer Cell Apoptosis and Inhibit Angiogenesis. <i>Applied Biochemistry and Biotechnology</i> , <b>2020</b> , 190, 305-324	3.2	5
36	Role of mitochondria in rescuing glycolytically inhibited subpopulation of triple negative but not hormone-responsive breast cancer cells. <i>Scientific Reports</i> , <b>2019</b> , 9, 13748	4.9	15
35	Raloxifene-encapsulated hyaluronic acid-decorated chitosan nanoparticles selectively induce apoptosis in lung cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , <b>2019</b> , 27, 1629-1638	3.4	20
34	Selenium Nanoparticles Induce the Chemo-Sensitivity of Fluorouracil Nanoparticles in Breast and Colon Cancer Cells. <i>Biological Trace Element Research</i> , <b>2019</b> , 187, 80-91	4.5	19
33	Bevacizumab and CCR2 Inhibitor Nanoparticles Induce Cytotoxicity-Mediated Apoptosis in Doxorubicin-Treated Hepatic and Non-Small Lung Cancer Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2019</b> , 20, 2225-2238	1.7	11
32	Enhanced mesenchymal stem cell proliferation through complexation of selenium/titanium nanocomposites. <i>Journal of Materials Science: Materials in Medicine</i> , <b>2019</b> , 30, 24	4.5	17
31	Taribavirin and 5-Fluorouracil-Loaded Pegylated-Lipid Nanoparticle Synthesis, p38 Docking, and Antiproliferative Effects on MCF-7 Breast Cancer. <i>Pharmaceutical Research</i> , <b>2018</b> , 35, 76	4.5	18

## (2015-2018)

30	Synthesis, molecular docking, and evaluation of novel bivalent pyrazolinyl-1,2,3-triazoles as potential VEGFR TK inhibitors and anti-cancer agents. <i>Chemical Papers</i> , <b>2018</b> , 72, 2225-2237	1.9	15
29	Metallocenes-induced Apoptosis in Human Hepatic Cancer HepG2 Cells: The Prodigy of Zamzam Water. <i>International Journal of Pharmacology</i> , <b>2018</b> , 14, 260-270	0.7	2
28	Improving Anti-Cancer Potentiality and Bioavailability of Gallic Acid by Designing Polymeric Nanocomposite Formulation. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2018</b> , 19, 3137-3146	1.7	16
27	Calcium, a Cell Cycle Commander, Drives Colon Cancer Cell Diffpoptosis. <i>Indian Journal of Clinical Biochemistry</i> , <b>2017</b> , 32, 9-18	2.2	8
26	CS-PEG decorated PLGA nano-prototype for delivery of bioactive compounds: A novel approach for induction of apoptosis in HepG2 cell line. <i>Advances in Medical Sciences</i> , <b>2017</b> , 62, 357-367	2.8	52
25	Effect of alpha lipoic acid on in vitro development of bovine secondary preantral follicles. <i>Theriogenology</i> , <b>2017</b> , 88, 124-130	2.8	13
24	CLEMASTINE, THE H1 HISTAMINE RECEPTOR ANTAGONIST, ALTERS THE HUMAN SEX AND THYROID HORMONAL PROFILES. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , <b>2017</b> , 10, 327	0.4	
23	Evaluation of the Antiproliferative Activity of Some Nanoparticulate Essential Oils Formulated in Microemulsion on Selected Human Carcinoma Cell Lines. <i>Current Clinical Pharmacology</i> , <b>2017</b> , 12, 231-2	.4 <sup>2</sup> 4 <sup>5</sup>	4
22	Moringa oleifera Root Induces Cancer Apoptosis more Effectively than Leave Nanocomposites and Its Free Counterpart. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2017</b> , 18, 2141-2149	1.7	19
21	Metaformin-Based Regimen Inhibits Glucose Uptake and G6PD Activity: A de novo Anti-cervical Cancer Strategy Tackles HeLa and its Derivative Hep2 Cells. <i>Journal of Pharmacology and Toxicology</i> , <b>2017</b> , 12, 76-86	0.4	1
20	Nano-Micelle of Moringa Oleifera Seed Oil Triggers Mitochondrial Cancer Cell Apoptosis. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2016</b> , 17, 4929-4933	1.7	18
19	5-fluorouracil Synergized with Raloxifene and Cytosine ED-arabinofuranoside to Combat Colorectal Cancers in vitro via Controlling Lipolysis. <i>Journal of Pharmacology and Toxicology</i> , <b>2016</b> , 12, 14-23	0.4	2
18	Chitosan-based nano-in-microparticle carriers for enhanced oral delivery and anticancer activity of propolis. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 92, 254-269	7.9	64
17	IQGAP1 gene silencing induces apoptosis and decreases the invasive capacity of human hepatocellular carcinoma cells. <i>Tumor Biology</i> , <b>2016</b> , 37, 13927-13939	2.9	13
16	P53 rs1042522 and CD95 rs1800682 genetic variations in HCV-4a response to antiviral therapy. <i>Genes and Diseases</i> , <b>2015</b> , 2, 197-210	6.6	1
15	Recent advances and future directions in the management of hepatitis C infections. <i>Pharmacology &amp; Therapeutics</i> , <b>2015</b> , 145, 92-102	13.9	18
14	Gene expression of IQGAPs and Ras families in an experimental mouse model for hepatocellular carcinoma: a mechanistic study of cancer progression. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2015</b> , 8, 8821-31	1.4	6
13	Phytochemical Analysis and Anti-cancer Investigation of Boswellia serrata Bioactive Constituents In Vitro. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2015</b> , 16, 7179-88	1.7	31

12	The potential impact of P53 and APO-1 genetic polymorphisms on hepatitis C genotype 4a susceptibility. <i>Gene</i> , <b>2014</b> , 550, 40-5	3.8	3
11	TRAIL combinations: The new &railSfor cancer therapy (Review). Oncology Letters, 2014, 7, 1327-1332	2.6	56
10	"P53 codon 72 single base substitution in viral hepatitis C and hepatocarcinoma incidences". <i>Indian Journal of Clinical Biochemistry</i> , <b>2014</b> , 29, 3-7	2.2	2
9	Correlation and multiple regression analyses of pituitary growth hormone and hepatic activities in hepatitis C infection and interferon response. <i>Indian Journal of Clinical Biochemistry</i> , <b>2013</b> , 28, 348-57	2.2	
8	The impact of digestive and colon drugs on the human hormones profile. <i>Indian Journal of Clinical Biochemistry</i> , <b>2013</b> , 28, 413-7	2.2	1
7	Does interferon and ribavirin combination therapy ameliorate growth hormone deficiency in HCV genotype-4 infected patients?. <i>Clinical Biochemistry</i> , <b>2012</b> , 45, 3-6	3.5	7
6	How does long term exposure to base stations and mobile phones affect human hormone profiles?. <i>Clinical Biochemistry</i> , <b>2012</b> , 45, 157-61	3.5	42
5	Potential impact of curcumin and taurine on human hepatoma cells using Huh-7 cell line. <i>Clinical Biochemistry</i> , <b>2012</b> , 45, 1519-21	3.5	20
4	Does HCV Patients Who Have BCL2 43Ala Genotype and Normal GH1 Levels Can Achieve Response to IFN Based Therapy?. <i>Indian Journal of Clinical Biochemistry</i> , <b>2012</b> , 27, 344-50	2.2	3
3	Genetic variation in BCL-2 and response to interferon in hepatitis C virus type 4 patients. <i>Clinica Chimica Acta</i> , <b>2011</b> , 412, 593-8	6.2	9
2	Selective Viramidine-Loaded Aptamer-Nanoparticles Trigger Cell Cycle Arrest in Nucleolin-Expressed Hepatoma Cells Through Modulation of CDC25A/p53/PI3k Pathway. <i>Journal of Cluster Science</i> ,1	3	0
1	Synthesis, Docking and Anticancer Evaluation of New Pyridine-3-Carbonitrile Derivatives. <i>Polycyclic Aromatic Compounds</i> ,1-22	1.3	О