

# Ahmed M Al-Abd

## 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.

66

papers

2,225

citations

23

h-index

46

g-index

86

ext. papers

3,120

ext. citations

5.6

avg. IF

5.07

L-index

#	Paper	IF	Citations
66	LC-MS/MS monitoring of the colorectal carcinoma cellular uptake and entrapment of sorafenib and its N-oxide active metabolite.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2022</b> , 213, 114687	3.5	
65	The influence of antioxidant dietary-derived polyphenolic combination on breast cancer: Molecular study.. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 149, 112835	7.5	0
64	Multiple Molecular Mechanisms to Overcome Multidrug Resistance in Cancer by Natural Secondary Metabolites. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 658513	5.6	9
63	Cattleianal and Cattleianone: Two New Meroterpenoids from Leaves and Their Selective Antiproliferative Action against Human Carcinoma Cells. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
62	Bioactive marine metabolites derived from the Persian Gulf compared to the Red Sea: similar environments and wide gap in drug discovery. <i>PeerJ</i> , <b>2021</b> , 9, e11778	3.1	1
61	Colossolactone-G synergizes the anticancer properties of 5-fluorouracil and gemcitabine against colorectal cancer cells. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 140, 111730	7.5	2
60	Gastroprotection against Rat Ulcers by Sterol Derivative. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	1
59	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , <b>2021</b> , 17, 1-382	10.2	440
58	6-Shogaol suppresses the growth of breast cancer cells by inducing apoptosis and suppressing autophagy via targeting notch signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 128, 110302	7.5	18
57	Intra-tumoral drug concentration mapping within solid tumor micro-milieu using in-vitro model and doxorubicin as a model drug. <i>Saudi Pharmaceutical Journal</i> , <b>2020</b> , 28, 754-762	4.4	3
56	Chemo-sensitizing agents from natural origin for colorectal cancer: Pharmacodynamic and cellular pharmacokinetics approaches <b>2020</b> , 93-116		1
55	Thymoquinone Enhances Paclitaxel Anti-Breast Cancer Activity via Inhibiting Tumor-Associated Stem Cells Despite Apparent Mathematical Antagonism. <i>Molecules</i> , <b>2020</b> , 25,	4.8	18
54	leave extracts induce cell death of MCF-7, HepG2, and LS-174T cancer cell lines. <i>EXCLI Journal</i> , <b>2020</b> , 19, 1282-1294	2.4	1
53	Despite Blocking Doxorubicin-Induced Vascular Damage, Quercetin Ameliorates Its Antibreast Cancer Activity. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 8157640	6.7	6
52	Bioactive glycoalkaloides isolated from Solanum melongena fruit peels with potential anticancer properties against hepatocellular carcinoma cells. <i>Scientific Reports</i> , <b>2019</b> , 9, 1746	4.9	27
51	Design and synthesis of novel phenylaminopyrimidines with antiproliferative activity against colorectal cancer.. <i>RSC Advances</i> , <b>2019</b> , 9, 21578-21586	3.7	0
50	Effect of finasteride particle size reduction on its pharmacokinetic, tissue distribution and cellular permeation. <i>Drug Delivery</i> , <b>2018</b> , 25, 555-563	7	6

49	Enhancing the Therapeutic Efficacy of Tamoxifen Citrate Loaded Span-Based Nano-Vesicles on Human Breast Adenocarcinoma Cells. <i>AAPS PharmSciTech</i> , <b>2018</b> , 19, 1529-1543	3.9	11
48	Fingolimod interrupts the cross talk between estrogen metabolism and sphingolipid metabolism within prostate cancer cells. <i>Toxicology Letters</i> , <b>2018</b> , 291, 77-85	4.4	55
47	Rutin Isolated from Enhances Bone Cell Proliferation and Ossification Markers. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 5106469	6.7	25
46	Anti-Helicobacter, Antitubercular and Cytotoxic Activities of Scalaranes from the Red Sea Sponge <i>Hirtios erectus</i> . <i>Molecules</i> , <b>2018</b> , 23,	4.8	24
45	Anticancer Profiling for Coumarins and Related -Naphthoquinones from against Solid Tumor Cells In Vitro. <i>Molecules</i> , <b>2018</b> , 23,	4.8	15
44	Thymoquinone synergizes gemcitabine anti-breast cancer activity via modulating its apoptotic and autophagic activities. <i>Scientific Reports</i> , <b>2018</b> , 8, 11674	4.9	48
43	Stimuli-Responsive Nano-Architecture Drug-Delivery Systems to Solid Tumor Micromilieu: Past, Present, and Future Perspectives. <i>ACS Nano</i> , <b>2018</b> , 12, 10636-10664	16.7	226
42	New xanthenes and cytotoxic constituents from <i>Garcinia mangostana</i> fruit hulls against human hepatocellular, breast, and colorectal cancer cell lines. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 198, 302-312 <sup>5</sup>		77
41	Cytotoxicity of thymoquinone alone or in combination with cisplatin (CDDP) against oral squamous cell carcinoma in vitro. <i>Scientific Reports</i> , <b>2017</b> , 7, 13131	4.9	45
40	Molecular Mimics of Classic P-Glycoprotein Inhibitors as Multidrug Resistance Suppressors and Their Synergistic Effect on Paclitaxel. <i>PLoS ONE</i> , <b>2017</b> , 12, e0168938	3.7	18
39	Anti-angiogenic agents for the treatment of solid tumors: Potential pathways, therapy and current strategies - A review. <i>Journal of Advanced Research</i> , <b>2017</b> , 8, 591-605	13	100
38	Phenolics Isolated from <i>Aframomum melegueta</i> Enhance Proliferation and Ossification Markers in Bone Cells. <i>Molecules</i> , <b>2017</b> , 22,	4.8	9
37	Abstract 1205: Rubrofusarin and toralactone sensitize resistant MCF-7adrcell line to paclitaxel via inhibiting P-glycoprotein efflux activity <b>2017</b> ,		2
36	Abstract 4208: Inhibition of proliferation and induction of apoptosis by a novel phytochemical mixture against breast cancer cell lines <b>2017</b> ,		2
35	Effects of plant-derived anti-leukemic drugs on individualized leukemic cell population profiles in Egyptian patients. <i>Oncology Letters</i> , <b>2016</b> , 11, 642-648	2.6	8
34	Didox and resveratrol sensitize colorectal cancer cells to doxorubicin via activating apoptosis and ameliorating P-glycoprotein activity. <i>Scientific Reports</i> , <b>2016</b> , 6, 36855	4.9	42
33	Antiproliferative effects of triterpenoidal derivatives, obtained from the marine sponge <i>Siphonochalina</i> sp., on human hepatic and colorectal cancer cells. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2016</b> , 71, 29-35	1.7	9
32	Antiproliferative Scalarane-Based Metabolites from the Red Sea Sponge <i>Hirtios erectus</i> . <i>Marine Drugs</i> , <b>2016</b> , 14,	6	23

31	Gingerol Synergizes the Cytotoxic Effects of Doxorubicin against Liver Cancer Cells and Protects from Its Vascular Toxicity. <i>Molecules</i> , <b>2016</b> , 21,	4.8	30
30	Transcriptional profiling of breast cancer cells in response to mevinolin: Evidence of cell cycle arrest, DNA degradation and apoptosis. <i>International Journal of Oncology</i> , <b>2016</b> , 48, 1886-94	4.4	4
29	The chemomodulatory effects of resveratrol and didox on herceptin cytotoxicity in breast cancer cell lines. <i>Scientific Reports</i> , <b>2015</b> , 5, 12054	4.9	15
28	Pharmacokinetic strategies to improve drug penetration and entrapment within solid tumors. <i>Journal of Controlled Release</i> , <b>2015</b> , 219, 269-277	11.7	45
27	Leptin influences estrogen metabolism and accelerates prostate cell proliferation. <i>Life Sciences</i> , <b>2015</b> , 121, 10-5	6.8	22
26	P-glycoprotein inhibitors of natural origin as potential tumor chemo-sensitizers: A review. <i>Journal of Advanced Research</i> , <b>2015</b> , 6, 45-62	13	191
25	Intratumoral Pharmacokinetics: Challenges to Nanobiomaterials. <i>Current Pharmaceutical Design</i> , <b>2015</b> , 21, 3208-14	3.3	8
24	Cytotoxic activity of acyl phloroglucinols isolated from the leaves of Eucalyptus cinerea F. Muell. ex Benth. cultivated in Egypt. <i>Scientific Reports</i> , <b>2014</b> , 4, 5410	4.9	19
23	Molecular design and synthesis of 1,4-disubstituted piperazines as $\alpha_1$ -adrenergic receptor blockers. <i>Bioorganic Chemistry</i> , <b>2014</b> , 54, 21-30	5.1	10
22	Isolation of antiosteoporotic compounds from seeds of Sophora japonica. <i>PLoS ONE</i> , <b>2014</b> , 9, e98559	3.7	32
21	Nimesulide improves the symptomatic and disease modifying effects of leflunomide in collagen induced arthritis. <i>PLoS ONE</i> , <b>2014</b> , 9, e111843	3.7	11
20	Catechol estrogens induce proliferation and malignant transformation in prostate epithelial cells. <i>Toxicology Letters</i> , <b>2013</b> , 220, 247-58	4.4	11
19	Thermoresponsive dendrimers based on oligoethylene glycols: design, synthesis and cytotoxic activity against MCF-7 breast cancer cells. <i>European Journal of Medicinal Chemistry</i> , <b>2013</b> , 69, 848-54	6.8	9
18	Caffeic acid phenethyl ester synergistically enhances docetaxel and paclitaxel cytotoxicity in prostate cancer cells. <i>IUBMB Life</i> , <b>2013</b> , 65, 716-29	4.7	67
17	Didox potentiates the cytotoxic profile of doxorubicin and protects from its cardiotoxicity. <i>European Journal of Pharmacology</i> , <b>2013</b> , 718, 361-9	5.3	21
16	Selective cytotoxic effects on human breast carcinoma of new methoxylated flavonoids from Euryops arabicus grown in Saudi Arabia. <i>European Journal of Medicinal Chemistry</i> , <b>2013</b> , 66, 204-10	6.8	21
15	Cytotoxic isoferulic acidamide from Myricaria germanica (Tamaricaceae). <i>Plant Signaling and Behavior</i> , <b>2013</b> , 8, e22642	2.5	13
14	Tissue distribution and efficacy of gold nanorods coupled with laser induced photoplasmonic therapy in ehrlich carcinoma solid tumor model. <i>PLoS ONE</i> , <b>2013</b> , 8, e76207	3.7	39

13	Local inflammation influences oestrogen metabolism in prostatic tissue. <i>BJU International</i> , <b>2012</b> , 110, 274-82	5.6	15
12	Design, synthesis, and evaluation of anti-inflammatory and ulcerogenicity of novel pyridazinone derivatives. <i>Medicinal Chemistry Research</i> , <b>2012</b> , 21, 3581-3590	2.2	13
11	Cytotoxic ellagitannins from <i>Reaumuria vermiculata</i> . <i>Phytotherapy</i> , <b>2012</b> , 83, 1256-66	3.2	12
10	Synthesis and biological evaluation of novel pyrazoline derivatives as anti-inflammatory and antioxidant agents. <i>Archives of Pharmacal Research</i> , <b>2012</b> , 35, 995-1002	6.1	21
9	Anti-cancer characteristics of mevinolin against three different solid tumor cell lines was not solely p53-dependent. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2012</b> , 27, 673-9	5.6	36
8	Resveratrol enhances the cytotoxic profile of docetaxel and doxorubicin in solid tumour cell lines in vitro. <i>Cell Proliferation</i> , <b>2011</b> , 44, 591-601	7.9	56
7	<i>Eichhornia crassipes</i> (Mart) solms: from water parasite to potential medicinal remedy. <i>Plant Signaling and Behavior</i> , <b>2011</b> , 6, 834-6	2.5	17
6	Pharmacokinetics of doxorubicin after intratumoral injection using a thermosensitive hydrogel in tumor-bearing mice. <i>Journal of Controlled Release</i> , <b>2010</b> , 142, 101-7	11.7	98
5	Nimesulide improves the disease modifying anti-rheumatic profile of methotrexate in mice with collagen-induced arthritis. <i>European Journal of Pharmacology</i> , <b>2010</b> , 644, 245-50	5.3	12
4	Penetration and efficacy of VEGF siRNA using polyelectrolyte complex micelles in a human solid tumor model in-vitro. <i>Journal of Controlled Release</i> , <b>2009</b> , 137, 130-5	11.7	34
3	A simple HPLC method for doxorubicin in plasma and tissues of nude mice. <i>Archives of Pharmacal Research</i> , <b>2009</b> , 32, 605-11	6.1	33
2	Novel application of multicellular layers culture for in situ evaluation of cytotoxicity and penetration of paclitaxel. <i>Cancer Science</i> , <b>2008</b> , 99, 423-31	6.9	32
1	Determination of bevantolol in human plasma by high performance liquid chromatography using solid phase extraction technique. <i>Archives of Pharmacal Research</i> , <b>2007</b> , 30, 890-7	6.1	1