

Ahmed M Al-Abd

List of Publications by Citations

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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	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , 2021 , 17, 1-382	10.2	440
65	Stimuli-Responsive Nano-Architecture Drug-Delivery Systems to Solid Tumor Micromilieu: Past, Present, and Future Perspectives. <i>ACS Nano</i> , 2018 , 12, 10636-10664	16.7	226
64	P-glycoprotein inhibitors of natural origin as potential tumor chemo-sensitizers: A review. <i>Journal of Advanced Research</i> , 2015 , 6, 45-62	13	191
63	Anti-angiogenic agents for the treatment of solid tumors: Potential pathways, therapy and current strategies - A review. <i>Journal of Advanced Research</i> , 2017 , 8, 591-605	13	100
62	Pharmacokinetics of doxorubicin after intratumoral injection using a thermosensitive hydrogel in tumor-bearing mice. <i>Journal of Controlled Release</i> , 2010 , 142, 101-7	11.7	98
61	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> , 2017 , 198, 302-312	5	77
60	Caffeic acid phenethyl ester synergistically enhances docetaxel and paclitaxel cytotoxicity in prostate cancer cells. <i>IUBMB Life</i> , 2013 , 65, 716-29	4.7	67
59	Resveratrol enhances the cytotoxic profile of docetaxel and doxorubicin in solid tumour cell lines in vitro. <i>Cell Proliferation</i> , 2011 , 44, 591-601	7.9	56
58	Fingolimod interrupts the cross talk between estrogen metabolism and sphingolipid metabolism within prostate cancer cells. <i>Toxicology Letters</i> , 2018 , 291, 77-85	4.4	55
57	Thymoquinone synergizes gemcitabine anti-breast cancer activity via modulating its apoptotic and autophagic activities. <i>Scientific Reports</i> , 2018 , 8, 11674	4.9	48
56	Cytotoxicity of thymoquinone alone or in combination with cisplatin (CDDP) against oral squamous cell carcinoma in vitro. <i>Scientific Reports</i> , 2017 , 7, 13131	4.9	45
55	Pharmacokinetic strategies to improve drug penetration and entrapment within solid tumors. <i>Journal of Controlled Release</i> , 2015 , 219, 269-277	11.7	45
54	Didox and resveratrol sensitize colorectal cancer cells to doxorubicin via activating apoptosis and ameliorating P-glycoprotein activity. <i>Scientific Reports</i> , 2016 , 6, 36855	4.9	42
53	Tissue distribution and efficacy of gold nanorods coupled with laser induced photoplasmonic therapy in ehrlich carcinoma solid tumor model. <i>PLoS ONE</i> , 2013 , 8, e76207	3.7	39
52	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> , 2012 , 27, 673-9	5.6	36
51	Penetration and efficacy of VEGF siRNA using polyelectrolyte complex micelles in a human solid tumor model in-vitro. <i>Journal of Controlled Release</i> , 2009 , 137, 130-5	11.7	34
50	A simple HPLC method for doxorubicin in plasma and tissues of nude mice. <i>Archives of Pharmacol Research</i> , 2009 , 32, 605-11	6.1	33

49	Isolation of antiosteoporotic compounds from seeds of <i>Sophora japonica</i> . <i>PLoS ONE</i> , 2014 , 9, e98559	3.7	32
48	Novel application of multicellular layers culture for in situ evaluation of cytotoxicity and penetration of paclitaxel. <i>Cancer Science</i> , 2008 , 99, 423-31	6.9	32
47	Gingerol Synergizes the Cytotoxic Effects of Doxorubicin against Liver Cancer Cells and Protects from Its Vascular Toxicity. <i>Molecules</i> , 2016 , 21,	4.8	30
46	Bioactive glycoalkaloides isolated from <i>Solanum melongena</i> fruit peels with potential anticancer properties against hepatocellular carcinoma cells. <i>Scientific Reports</i> , 2019 , 9, 1746	4.9	27
45	Rutin Isolated from Enhances Bone Cell Proliferation and Ossification Markers. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 5106469	6.7	25
44	Anti-Helicobacter, Antitubercular and Cytotoxic Activities of Scalaranes from the Red Sea Sponge <i>Hyrtios erectus</i> . <i>Molecules</i> , 2018 , 23,	4.8	24
43	Antiproliferative Scalarane-Based Metabolites from the Red Sea Sponge <i>Hyrtios erectus</i> . <i>Marine Drugs</i> , 2016 , 14,	6	23
42	Leptin influences estrogen metabolism and accelerates prostate cell proliferation. <i>Life Sciences</i> , 2015 , 121, 10-5	6.8	22
41	Didox potentiates the cytotoxic profile of doxorubicin and protects from its cardiotoxicity. <i>European Journal of Pharmacology</i> , 2013 , 718, 361-9	5.3	21
40	Synthesis and biological evaluation of novel pyrazoline derivatives as anti-inflammatory and antioxidant agents. <i>Archives of Pharmacal Research</i> , 2012 , 35, 995-1002	6.1	21
39	Selective cytotoxic effects on human breast carcinoma of new methoxylated flavonoids from <i>Euryops arabicus</i> grown in Saudi Arabia. <i>European Journal of Medicinal Chemistry</i> , 2013 , 66, 204-10	6.8	21
38	Cytotoxic activity of acyl phloroglucinols isolated from the leaves of <i>Eucalyptus cinerea</i> F. Muell. ex Benth. cultivated in Egypt. <i>Scientific Reports</i> , 2014 , 4, 5410	4.9	19
37	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> , 2020 , 128, 110302	7.5	18
36	Thymoquinone Enhances Paclitaxel Anti-Breast Cancer Activity via Inhibiting Tumor-Associated Stem Cells Despite Apparent Mathematical Antagonism. <i>Molecules</i> , 2020 , 25,	4.8	18
35	Molecular Mimics of Classic P-Glycoprotein Inhibitors as Multidrug Resistance Suppressors and Their Synergistic Effect on Paclitaxel. <i>PLoS ONE</i> , 2017 , 12, e0168938	3.7	18
34	<i>Eichhornia crassipes</i> (Mart) solms: from water parasite to potential medicinal remedy. <i>Plant Signaling and Behavior</i> , 2011 , 6, 834-6	2.5	17
33	The chemomodulatory effects of resveratrol and didox on herceptin cytotoxicity in breast cancer cell lines. <i>Scientific Reports</i> , 2015 , 5, 12054	4.9	15
32	Anticancer Profiling for Coumarins and Related -Naphthoquinones from against Solid Tumor Cells In Vitro. <i>Molecules</i> , 2018 , 23,	4.8	15

31	Local inflammation influences oestrogen metabolism in prostatic tissue. <i>BJU International</i> , 2012 , 110, 274-82	5.6	15
30	Design, synthesis, and evaluation of anti-inflammatory and ulcerogenicity of novel pyridazinone derivatives. <i>Medicinal Chemistry Research</i> , 2012 , 21, 3581-3590	2.2	13
29	Cytotoxic isoferulic acidamide from <i>Myricaria germanica</i> (Tamaricaceae). <i>Plant Signaling and Behavior</i> , 2013 , 8, e22642	2.5	13
28	Cytotoxic ellagitannins from <i>Reaumuria vermiculata</i> . <i>Phytotherapy</i> , 2012 , 83, 1256-66	3.2	12
27	Nimesulide improves the disease modifying anti-rheumatic profile of methotrexate in mice with collagen-induced arthritis. <i>European Journal of Pharmacology</i> , 2010 , 644, 245-50	5.3	12
26	Enhancing the Therapeutic Efficacy of Tamoxifen Citrate Loaded Span-Based Nano-Vesicles on Human Breast Adenocarcinoma Cells. <i>AAPS PharmSciTech</i> , 2018 , 19, 1529-1543	3.9	11
25	Catechol estrogens induce proliferation and malignant transformation in prostate epithelial cells. <i>Toxicology Letters</i> , 2013 , 220, 247-58	4.4	11
24	Nimesulide improves the symptomatic and disease modifying effects of leflunomide in collagen induced arthritis. <i>PLoS ONE</i> , 2014 , 9, e111843	3.7	11
23	Molecular design and synthesis of 1,4-disubstituted piperazines as α_1 -adrenergic receptor blockers. <i>Bioorganic Chemistry</i> , 2014 , 54, 21-30	5.1	10
22	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> , 2016 , 71, 29-35	1.7	9
21	Thermoresponsive dendrimers based on oligoethylene glycols: design, synthesis and cytotoxic activity against MCF-7 breast cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2013 , 69, 848-54	6.8	9
20	Phenolics Isolated From <i>Aframomum melegueta</i> Enhance Proliferation and Ossification Markers in Bone Cells. <i>Molecules</i> , 2017 , 22,	4.8	9
19	Multiple Molecular Mechanisms to Overcome Multidrug Resistance in Cancer by Natural Secondary Metabolites. <i>Frontiers in Pharmacology</i> , 2021 , 12, 658513	5.6	9
18	Effects of plant-derived anti-leukemic drugs on individualized leukemic cell population profiles in Egyptian patients. <i>Oncology Letters</i> , 2016 , 11, 642-648	2.6	8
17	Intratumoral Pharmacokinetics: Challenges to Nanobiomaterials. <i>Current Pharmaceutical Design</i> , 2015 , 21, 3208-14	3.3	8
16	Effect of finasteride particle size reduction on its pharmacokinetic, tissue distribution and cellular permeation. <i>Drug Delivery</i> , 2018 , 25, 555-563	7	6
15	Despite Blocking Doxorubicin-Induced Vascular Damage, Quercetin Ameliorates Its Antibreast Cancer Activity. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 8157640	6.7	6
14	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> , 2016 , 48, 1886-94	4.4	4

13	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> , 2020 , 28, 754-762	4.4	3
12	Cattleianal and Cattleianone: Two New Meroterpenoids from Leaves and Their Selective Antiproliferative Action against Human Carcinoma Cells. <i>Molecules</i> , 2021 , 26,	4.8	3
11	Abstract 1205: Rubrofusarin and toralactone sensitize resistant MCF-7adrcell line to paclitaxel via inhibiting P-glycoprotein efflux activity 2017 ,		2
10	Abstract 4208: Inhibition of proliferation and induction of apoptosis by a novel phytochemical mixture against breast cancer cell lines 2017 ,		2
9	Colossolactone-G synergizes the anticancer properties of 5-fluorouracil and gemcitabine against colorectal cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111730	7.5	2
8	Chemo-sensitizing agents from natural origin for colorectal cancer: Pharmacodynamic and cellular pharmacokinetics approaches 2020 , 93-116		1
7	Determination of bevantolol in human plasma by high performance liquid chromatography using solid phase extraction technique. <i>Archives of Pharmacal Research</i> , 2007 , 30, 890-7	6.1	1
6	leave extracts induce cell death of MCF-7, HepG2, and LS-174T cancer cell lines. <i>EXCLI Journal</i> , 2020 , 19, 1282-1294	2.4	1
5	Bioactive marine metabolites derived from the Persian Gulf compared to the Red Sea: similar environments and wide gap in drug discovery. <i>PeerJ</i> , 2021 , 9, e11778	3.1	1
4	Gastroprotection against Rat Ulcers by Sterol Derivative. <i>Biomolecules</i> , 2021 , 11,	5.9	1
3	Design and synthesis of novel phenylaminopyrimidines with antiproliferative activity against colorectal cancer.. <i>RSC Advances</i> , 2019 , 9, 21578-21586	3.7	0
2	The influence of antioxidant dietary-derived polyphenolic combination on breast cancer: Molecular study.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 149, 112835	7.5	0
1	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> , 2022 , 213, 114687	3.5	