Ahmed A Abd-Rabou

List of Publications by Year
in descending order

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Version: 2024-02-01

49 papers	860 citations	430442 18 h-index	525886 27 g-index
49 all docs	49 docs citations	49 times ranked	1386 citing authors

#	Article	IF	Citations
1	Chitosan-based nano-in-microparticle carriers for enhanced oral delivery and anticancer activity of propolis. International Journal of Biological Macromolecules, 2016, 92, 254-269.	3.6	81
2	CS-PEG decorated PLGA nano-prototype for delivery of bioactive compounds: A novel approach for induction of apoptosis in HepG2 cell line. Advances in Medical Sciences, 2017, 62, 357-367.	0.9	73
3	TRAIL combinations: The new â€˜trailâ€™ for cancer therapy (Review). Oncology Letters, 2014, 7, 1327-1332.	0.8	66
4	How does long term exposure to base stations and mobile phones affect human hormone profiles?. Clinical Biochemistry, 2012, 45, 157-161.	0.8	50
5	Phytochemical Analysis and Anti-cancer Investigation of Boswellia Serrata Bioactive Constituents In Vitro. Asian Pacific Journal of Cancer Prevention, 2015, 16, 7179-7188.	0.5	49
6	Raloxifene-encapsulated hyaluronic acid-decorated chitosan nanoparticles selectively induce apoptosis in lung cancer cells. Bioorganic and Medicinal Chemistry, 2019, 27, 1629-1638.	1.4	38
7	Role of mitochondria in rescuing glycolytically inhibited subpopulation of triple negative but not hormone-responsive breast cancer cells. Scientific Reports, 2019, 9, 13748.	1.6	33
8	Selenium Nanoparticles Induce the Chemo-Sensitivity of Fluorouracil Nanoparticles in Breast and Colon Cancer Cells. Biological Trace Element Research, 2019, 187, 80-91.	1.9	30
9	Taribavirin and 5-Fluorouracil-Loaded Pegylated-Lipid Nanoparticle Synthesis, p38 Docking, and Antiproliferative Effects on MCF-7 Breast Cancer. Pharmaceutical Research, 2018, 35, 76.	1.7	29
10	Moringa oleifera Root Induces Cancer Apoptosis more Effectively than Leave Nanocomposites and Its Free Counterpart. Asian Pacific Journal of Cancer Prevention, 2017, 18, 2141-2149.	0.5	29
11	Synthesis, molecular docking, and evaluation of novel bivalent pyrazolinyl-1,2,3-triazoles as potential VEGFR TK inhibitors and anti-cancer agents. Chemical Papers, 2018, 72, 2225-2237.	1.0	26
12	Enhanced mesenchymal stem cell proliferation through complexation of selenium/titanium nanocomposites. Journal of Materials Science: Materials in Medicine, 2019, 30, 24.	1.7	25
13	Nano-Micelle of Moringa Oleifera Seed Oil Triggers Mitochondrial Cancer Cell Apoptosis. Asian Pacific Journal of Cancer Prevention, 2016, 17, 4929-4933.	0.5	25
14	Potential impact of curcumin and taurine on human hepatoma cells using Huh-7 cell line. Clinical Biochemistry, 2012, 45, 1519-1521.	0.8	24
15	IQGAP1 gene silencing induces apoptosis and decreases the invasive capacity of human hepatocellular carcinoma cells. Tumor Biology, 2016, 37, 13927-13939.	0.8	22
16	Improving Anti-Cancer Potentiality and Bioavailability of Gallic Acid by Designing Polymeric Nanocomposite Formulation. Asian Pacific Journal of Cancer Prevention, 2018, 19, 3137-3146.	0.5	20
17	Recent advances and future directions in the management of hepatitis C infections. , 2015, 145, 92-102.		19
18	Effect of alpha lipoic acid on inÂvitro development of bovine secondary preantral follicles. Theriogenology, 2017, 88, 124-130.	0.9	19

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19	Selenium Overcomes Doxorubicin Resistance in Their Nano-platforms Against Breast and Colon Cancers. Biological Trace Element Research, 2020, 193, 377-389.	1.9	19
20	Bevacizumab and CCR2 Inhibitor Nanoparticles Induce Cytotoxicity-Mediated Apoptosis in Doxorubicin-Treated Hepatic and Non-Small Lung Cancer Cells. Asian Pacific Journal of Cancer Prevention, 2019, 20, 2225-2238.	0.5	19
21	Synthesis and Cytotoxic Activity of New Thiazolopyrimidine Sugar Hydrazones and Their Derived Acyclic Nucleoside Analogues. Molecules, 2020, 25, 399.	1.7	13
22	Metformin-loaded lecithin nanoparticles induce colorectal cancer cytotoxicity via epigenetic modulation of noncoding RNAs. Molecular Biology Reports, 2021, 48, 6805-6820.	1.0	13
23	Cytotoxic, apoptotic, and genetic evaluations of Nigella sativa essential oil nanoemulsion against human hepatocellular carcinoma cell lines. Cancer Nanotechnology, 2021, 12, .	1.9	13
24	Calcium, a Cell Cycle Commander, Drives Colon Cancer Cell Diffpoptosis. Indian Journal of Clinical Biochemistry, 2017, 32, 9-18.	0.9	12
25	Spectral studies, thermal investigations, and anticancer activity of some divalent metal complexes derived from 2â€(4â€bromophenylamino)acetohydrazide ligand. Applied Organometallic Chemistry, 2022, 36, .	1.7	11
26	Synthesis of novel hybrid hetero-steroids: Molecular docking study augmented anti-proliferative properties against cancerous cells. Steroids, 2020, 154, 108527.	0.8	10
27	Genetic variation in BCL-2 and response to interferon in hepatitis C virus type 4 patients. Clinica Chimica Acta, 2011, 412, 593-598.	0.5	9
28	Does interferon and ribavirin combination therapy ameliorate growth hormone deficiency in HCV genotype-4 infected patients?. Clinical Biochemistry, 2012, 45, 3-6.	0.8	9
29	Viramidine-Loaded Galactosylated Nanoparticles Induce Hepatic Cancer Cell Apoptosis and Inhibit Angiogenesis. Applied Biochemistry and Biotechnology, 2020, 190, 305-324.	1.4	9
30	Gene expression of IQGAPs and Ras families in an experimental mouse model for hepatocellular carcinoma: a mechanistic study of cancer progression. International Journal of Clinical and Experimental Pathology, 2015, 8, 8821-31.	0.5	8
31	Combination Therapy of TRAIL and Thymoquinone Induce Breast Cancer Cell Cytotoxicity-Mediated Apoptosis and Cell Cycle Arrest. Asian Pacific Journal of Cancer Prevention, 2021, 22, 1513-1521.	0.5	6
32	Thymoquinone Crosstalks with DR5 to Sensitize TRAIL Resistance and Stimulate ROS-Mediated Cancer Apoptosis. Asian Pacific Journal of Cancer Prevention, 2021, 22, 2855-2865.	0.5	5
33	Frankincense essential oil nanoemulsion specifically induces lung cancer apoptosis and inhibits survival pathways. Cancer Nanotechnology, 2022, 13, .	1.9	5
34	â€œP53 Codon 72 Single Base Substitution in Viral Hepatitis C and Hepatocarcinoma Incidencesâ€• Indian Journal of Clinical Biochemistry, 2014, 29, 3-7.	0.9	4
35	Synthesis, Docking and Anticancer Evaluation of New Pyridine-3-Carbonitrile Derivatives. Polycyclic Aromatic Compounds, 2022, 42, 3523-3544.	1.4	4
36	Evaluation of the Antiproliferative Activity of Some Nanoparticulate Essential Oils Formulated in Microemulsion on Selected Human Carcinoma Cell Lines. Current Clinical Pharmacology, 2018, 12, 231-244.	0.2	4

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37	Metallocenes-induced Apoptosis in Human Hepatic Cancer HepG2 Cells: The Prodigy of Zamzam Water. International Journal of Pharmacology, 2018, 14, 260-270.	0.1	4
38	5-fluorouracil Synergized with Raloxifene and Cytosine Î²-D-arabinofuranoside to Combat Colorectal Cancers in vitro via Controlling Lipolysis. Journal of Pharmacology and Toxicology, 2016, 12, 14-23.	0.4	4
39	Pre-Clinical Evidence for the Anti-Obesity Potential of Quercetin and Curcumin Loaded Chitosan/PEG Blended PLGA Nanoparticles. Biomedical and Pharmacology Journal, 2021, 14, 1731-1759.	0.2	4
40	Does HCV Patients Who Have BCL2 43Ala Genotype and Normal GH1 Levels Can Achieve Response to IFN Based Therapy?. Indian Journal of Clinical Biochemistry, 2012, 27, 344-350.	0.9	3
41	The potential impact of P53 and APO-1 genetic polymorphisms on hepatitis C genotype 4a susceptibility. Gene, 2014, 550, 40-45.	1.0	3
42	Nanotechnological Applications Hold a Pivotal Position in Boosting Stem Cells Osteogenic Activity: In Vitro and In Vivo Studies. Applied Biochemistry and Biotechnology, 2020, 190, 551-573.	1.4	3
43	Bioactive glass doped with noble metal nanoparticles for bone regeneration: in vitro kinetics and proliferative impact on human bone cell line. RSC Advances, 2021, 11, 25628-25638.	1.7	3
44	P53 rs1042522 and CD95 rs1800682 geneticÂvariations in HCV-4a response to antiviral therapy. Genes and Diseases, 2015, 2, 197-210.	1.5	2
45	The Impact of Digestive and Colon Drugs on the Human Hormones Profile. Indian Journal of Clinical Biochemistry, 2013, 28, 413-417.	0.9	1
46	Metaformin-Based Regimen Inhibits Glucose Uptake and G6PD Activity: A de novo Anti-cervical Cancer Strategy Tackles HeLa and its Derivative Hep2 Cells. Journal of Pharmacology and Toxicology, 2017, 12, 76-86.	0.4	1
47	Selective Viramidine-Loaded Aptamer-Nanoparticles Trigger Cell Cycle Arrest in Nucleolin-Expressed Hepatoma Cells Through Modulation of CDC25A/p53/PI3k Pathway. Journal of Cluster Science, 0, , 1.	1.7	1
48	Correlation and Multiple Regression Analyses of Pituitary Growth Hormone and Hepatic Activities in Hepatitis C Infection and Interferon Response. Indian Journal of Clinical Biochemistry, 2013, 28, 348-357.	0.9	0
49	CLEMASTINE, THE H1 HISTAMINE RECEPTOR ANTAGONIST, ALTERS THE HUMAN SEX AND THYROID HORMONAL PROFILES. Asian Journal of Pharmaceutical and Clinical Research, 2017, 10, 327.	0.3	0