

Reyhane Hoshyar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1299276/publications.pdf>

Version: 2024-02-01

47
papers

1,447
citations

471509

17
h-index

377865

34
g-index

52
all docs

52
docs citations

52
times ranked

2084
citing authors

#	ARTICLE	IF	CITATIONS
1	Glioblastoma and chemoresistance to alkylating agents: Involvement of apoptosis, autophagy, and unfolded protein response. , 2018, 184, 13-41.		230
2	Crocin Triggers the Apoptosis Through Increasing the Bax/Bcl-2 Ratio and Caspase Activation in Human Gastric Adenocarcinoma, AGS, Cells. DNA and Cell Biology, 2013, 32, 50-57.	1.9	140
3	Interaction of Saffron Carotenoids as Anticancer Compounds with ctDNA, Oligo (dG.dC) ₁₅ , and Oligo (dA.dT) ₁₅ . DNA and Cell Biology, 2007, 26, 533-540.	1.9	97
4	Anticancer effects of crocetin in both human adenocarcinoma gastric cancer cells and rat model of gastric cancer. Biochemistry and Cell Biology, 2013, 91, 397-403.	2.0	97
5	A comprehensive review on anticancer mechanisms of the main carotenoid of saffron, crocin. Journal of Pharmacy and Pharmacology, 2017, 69, 1419-1427.	2.4	96
6	A review of the chemistry and uses of crocins and crocetin, the carotenoid natural dyes in saffron, with particular emphasis on applications as colorants including their use as biological stains. Biotechnic and Histochemistry, 2014, 89, 401-411.	1.3	89
7	A novel green one-step synthesis of gold nanoparticles using crocin and their anti-cancer activities. Journal of Photochemistry and Photobiology B: Biology, 2016, 159, 237-242.	3.8	66
8	A mini review of bisphenol A (BPA) effects on cancer-related cellular signaling pathways. Environmental Science and Pollution Research, 2019, 26, 8459-8467.	5.3	56
9	The anti-proliferative and apoptotic effects of crocin on chemosensitive and chemoresistant cervical cancer cells. Biomedicine and Pharmacotherapy, 2017, 94, 307-316.	5.6	51
10	Antiproliferative and Proapoptotic Effects of Crocin Combined with Hyperthermia on Human Breast Cancer Cells. DNA and Cell Biology, 2016, 35, 340-347.	1.9	38
11	Antitumor activity of aqueous extract of Ziziphus jujube fruit in breast cancer: An in vitro and in vivo study. Asian Pacific Journal of Reproduction, 2015, 4, 116-122.	0.4	37
12	Inhibitory Effect of Crocin on Metastasis of Triple-Negative Breast Cancer by Interfering with Wnt/ β -Catenin Pathway in Murine Model. DNA and Cell Biology, 2018, 37, 1068-1075.	1.9	37
13	The antioxidant and chemical properties of Berberis vulgaris and its cytotoxic effect on human breast carcinoma cells. Cytotechnology, 2016, 68, 1207-1213.	1.6	35
14	Is There Any Interaction Between Telomeric DNA Structures, G-Quadruplex and I-Motif, with Saffron Active Metabolites?. Nucleosides, Nucleotides and Nucleic Acids, 2012, 31, 801-812.	1.1	34
15	A Comparative Study on Anti-Invasion, Antimigration, and Antiadhesion Effects of the Bioactive Carotenoids of Saffron on 4T1 Breast Cancer Cells Through Their Effects on Wnt/ β -Catenin Pathway Genes. DNA and Cell Biology, 2018, 37, 697-707.	1.9	32
16	Interaction of Safranal and Picrocrocin with ctDNA and Their Preferential Mechanisms of Binding to GC- and AT-Rich Oligonucleotides. DNA and Cell Biology, 2008, 27, 665-673.	1.9	28
17	A new DNA-nanobiosensor based on G-quadruplex immobilized on carbon nanotubes modified glassy carbon electrode. Electrochimica Acta, 2012, 82, 143-151.	5.2	22
18	Mevalonate Cascade and its Regulation in Cholesterol Metabolism in Different Tissues in Health and Disease. Current Molecular Pharmacology, 2017, 10, 13-26.	1.5	21

#	ARTICLE	IF	CITATIONS
19	Anticancer and apoptotic activities of parthenolide in combination with epirubicin in mda-mb-468 breast cancer cells. <i>Molecular Biology Reports</i> , 2020, 47, 5807-5815.	2.3	17
20	Biosynthesis and characterization of silver nanoparticles capped by biomolecules by fumaria parviflora extract as green approach and evaluation of their cytotoxicity against human breast cancer MDA-MB-468 cell lines. <i>Materials Chemistry and Physics</i> , 2020, 241, 122438.	4.0	16
21	Crocic acid and Metformin suppress metastatic breast cancer progression via VEGF and MMP9 downregulations: in vitro and in vivo studies. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 3341-3351.	3.1	15
22	Benzophenone-3 promotion of mammary tumorigenesis is diet-dependent. <i>Oncotarget</i> , 2020, 11, 4465-4478.	1.8	15
23	Anti-Dyslipidemic Properties of Saffron: Reduction in the Associated Risks of Atherosclerosis and Insulin Resistance. <i>Iranian Red Crescent Medical Journal</i> , 2016, 18, .	0.5	14
24	The impact of <i>Crocus sativus</i> stigma against methotrexate-induced liver toxicity in rats. <i>Journal of Complementary and Integrative Medicine</i> , 2020, 17, .	0.9	13
25	Anti-metastatic properties of a potent herbal combination in cell and mice models of triple negative breast cancer. <i>Life Sciences</i> , 2020, 243, 117245.	4.3	13
26	High-Intensity Training and Saffron: Effects on Breast Cancer-related Gene Expression. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1470-1476.	0.4	11
27	Effects of an ethanolic extract of <i>Berberis vulgaris</i> fruits on hyperglycemia and related gene expression in streptozotocin-induced diabetic rats. <i>Clinical Phytoscience</i> , 2017, 2, .	1.6	10
28	Phytochemical properties of Iranian organic saffron stigma: antioxidant, anticancer and apoptotic approaches. <i>Cellular and Molecular Biology</i> , 2017, 62, 69.	0.9	10
29	Spectroscopic Studies on the Interaction of Anti Cancer Rosemary With ctDNA. <i>Gene, Cell and Tissue</i> , 2016, 3, .	0.2	10
30	Correlation of Anticancer Effects of 12 Iranian Herbs on Human breast Adenocarcinoma cells with antioxidant Properties. <i>Free Radicals and Antioxidants</i> , 2015, 5, 65-73.	0.3	10
31	Anti-proliferative and apoptotic effects of <i>Ziziphus Jujube</i> on cervical and breast cancer cells. <i>Avicenna Journal of Phytomedicine</i> , 2016, 6, 142-8.	0.2	10
32	The role of expression and activity of 15-Lipoxygenase isoforms and related cytokines in patients with Multiple Sclerosis and healthy controls. <i>Journal of Neuroimmunology</i> , 2018, 325, 32-42.	2.3	9
33	Saffron anti-metastatic properties, ancient spice novel application. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 3939-3950.	10.3	9
34	Expression of glucokinase, glucose 6-phosphatase, and stress protein in streptozotocin-induced diabetic rats treated with natural honey. <i>International Journal of Diabetes in Developing Countries</i> , 2016, 36, 125-131.	0.8	8
35	Green Synthesis of Gold Nanoparticles Using Barberry and Saffron Extracts. <i>MurÄqibat/hÄyi NuvÄ«n</i> , 2016, 13, .	0.3	7
36	Prediction and validation of GUCY2B as the hub-gene in colorectal cancer based on co-expression network analysis: In-silico and in-vivo study. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112691.	5.6	7

#	ARTICLE	IF	CITATIONS
37	Biosynthesis of Silverâ€“Silver Chloride Nanoparticles Using Fruit Extract of <i>Levisticum Officinale</i> : Characterization and Anticancer Activity Against MDA-MB-468 Cell Lines. <i>Journal of Cluster Science</i> , 2021, 32, 593-599.	3.3	6
38	A preliminary evaluation of effects of high doses of Jujube and Saffron on biochemical and hematological parameters in rats. <i>Clinical Phytoscience</i> , 2017, 2, .	1.6	5
39	Biomonitorization of metal ions in the serum of Iranian patients treated with fixed orthodontic appliances in comparison with controls in eastern Iran. <i>Environmental Science and Pollution Research</i> , 2019, 26, 33373-33386.	5.3	5
40	An invivo study on the hepato-protective effects of <i>Crocus sativus</i> , <i>Ziziphus jujuba</i> and <i>Berberis vulgaris</i> against acute acetaminophen and rifampicin-induced hepatotoxicity. <i>Clinical Phytoscience</i> , 2017, 2, .	1.6	4
41	Effects of Combined Crocin and Epirubicin on Apoptosis and Cell Cycle Pathways in a Human Cervical Cancer Cell Line. <i>International Journal of Cancer Management</i> , 2018, In Press, .	0.4	4
42	Comparison of atherogenic index and lipid profiles in candidates for coronary artery bypass graft surgery versus normal people. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 1899-1902.	0.2	4
43	Suppressive Effect of Crocin and Cisplatin on Pluripotency Genes Expression in Human Cervical Cancer Cells. <i>International Journal of Cancer Management</i> , 2017, 10, .	0.4	2
44	PO144 SYNERGISTIC ANTITUMOR EFFECTS OF CROCIN COMBINED WITH HYPERTHERMIA ON BREAST CANCER CELLS. <i>Breast</i> , 2015, 24, S71.	2.2	1
45	The Association Between High-Density Lipoprotein Cholesterol Level and Some Cardiovascular Risk Factors in Patients Referring to the Heart Clinic of Birjand, Iran, During 2016 - 2017. <i>Zahedan Journal of Researches in Medical Sciences</i> , 2021, 23, .	0.2	0
46	Crocetin as an Active Secondary Metabolite of Saffron Stigma and Anticancer Effects. <i>Current Cancer Therapy Reviews</i> , 2019, 15, 192-196.	0.3	0
47	Green and cost-effective synthesis, characterization and DFT studying of silver nanoparticles for improving their biological properties by opium syrup as biomedical drug and good biocompatibility. <i>Inorganic and Nano-Metal Chemistry</i> , 0, , 1-15.	1.6	0