

# Reyhane Hoshyar

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,447  
citations

471061

17  
h-index

377514

34  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2084  
citing authors

#	ARTICLE	IF	CITATIONS
1	Saffron anti-metastatic properties, ancient spice novel application. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 3939-3950.	5.4	9
2	Prediction and validation of GUCA2B 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.	2.5	7
3	Biosynthesis of Silver 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.	1.7	6
4	Crocic 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.	1.4	15
5	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, .	0.1	0
6	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, .	0.4	13
7	Biosynthesis and characterization of silver nanoparticles capped by biomolecules by <i>fumaria parviflora</i> 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.	2.0	16
8	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.	0.2	11
9	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.	1.0	17
10	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.	2.0	13
11	Benzophenone-3 promotion of mammary tumorigenesis is diet-dependent. <i>Oncotarget</i> , 2020, 11, 4465-4478.	0.8	15
12	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.	2.7	5
13	A mini review of bisphenol A (BPA) effects on cancer-related cellular signaling pathways. <i>Environmental Science and Pollution Research</i> , 2019, 26, 8459-8467.	2.7	56
14	Crocetin as an Active Secondary Metabolite of Saffron Stigma and Anticancer Effects. <i>Current Cancer Therapy Reviews</i> , 2019, 15, 192-196.	0.2	0
15	Glioblastoma and chemoresistance to alkylating agents: Involvement of apoptosis, autophagy, and unfolded protein response. , 2018, 184, 13-41.		230
16	Inhibitory Effect of Crocin on Metastasis of Triple-Negative Breast Cancer by Interfering with Wnt/ $\beta$ -Catenin Pathway in Murine Model. <i>DNA and Cell Biology</i> , 2018, 37, 1068-1075.	0.9	37
17	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.	1.1	9
18	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/ $\beta$ -Catenin Pathway Genes. <i>DNA and Cell Biology</i> , 2018, 37, 697-707.	0.9	32

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19	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, .	0.2	4
20	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
21	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, .	0.8	10
22	A comprehensive review on anticancer mechanisms of the main carotenoid of saffron, crocin. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1419-1427.	1.2	96
23	The anti-proliferative and apoptotic effects of crocin on chemosensitive and chemoresistant cervical cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 307-316.	2.5	51
24	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, .	0.8	5
25	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, .	0.8	4
26	Phytochemical properties of Iranian organic saffron stigma: antioxidant, anticancer and apoptotic approaches. <i>Cellular and Molecular Biology</i> , 2017, 62, 69.	0.3	10
27	Mevalonate Cascade and its Regulation in Cholesterol Metabolism in Different Tissues in Health and Disease. <i>Current Molecular Pharmacology</i> , 2017, 10, 13-26.	0.7	21
28	Suppressive Effect of Crocin and Cisplatin on Pluripotency Genes Expression in Human Cervical Cancer Cells. <i>International Journal of Cancer Management</i> , 2017, 10, .	0.2	2
29	Antiproliferative and Proapoptotic Effects of Crocin Combined with Hyperthermia on Human Breast Cancer Cells. <i>DNA and Cell Biology</i> , 2016, 35, 340-347.	0.9	38
30	A novel green one-step synthesis of gold nanoparticles using crocin and their anti-cancer activities. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 159, 237-242.	1.7	66
31	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.	0.3	8
32	The antioxidant and chemical properties of <i>Berberis vulgaris</i> and its cytotoxic effect on human breast carcinoma cells. <i>Cytotechnology</i> , 2016, 68, 1207-1213.	0.7	35
33	Spectroscopic Studies on the Interaction of Anti Cancer Rosemary With ctDNA. <i>Gene, Cell and Tissue</i> , 2016, 3, .	0.2	10
34	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
35	Green Synthesis of Gold Nanoparticles Using Barberry and Saffron Extracts. <i>MurÄqibat/hÄyi NuvÄ«n</i> , 2016, 13, .	0.3	7
36	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.	0.1	10

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37	Antitumor activity of aqueous extract of Ziziphus jujube fruit in breast cancer: An in vitro and in vivo study. <i>Asian Pacific Journal of Reproduction</i> , 2015, 4, 116-122.	0.2	37
38	PO144 SYNERGISTIC ANTITUMOR EFFECTS OF CROCIN COMBINED WITH HYPERTHERMIA ON BREAST CANCER CELLS. <i>Breast</i> , 2015, 24, S71.	0.9	1
39	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.	0.2	10
40	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. <i>Biotechnic and Histochemistry</i> , 2014, 89, 401-411.	0.7	89
41	Anticancer effects of crocetin in both human adenocarcinoma gastric cancer cells and rat model of gastric cancer. <i>Biochemistry and Cell Biology</i> , 2013, 91, 397-403.	0.9	97
42	Crocins Triggers the Apoptosis Through Increasing the Bax/Bcl-2 Ratio and Caspase Activation in Human Gastric Adenocarcinoma, AGS, Cells. <i>DNA and Cell Biology</i> , 2013, 32, 50-57.	0.9	140
43	Is There Any Interaction Between Telomeric DNA Structures, G-Quadruplex and I-Motif, with Saffron Active Metabolites?. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2012, 31, 801-812.	0.4	34
44	A new DNA-nanobiosensor based on G-quadruplex immobilized on carbon nanotubes modified glassy carbon electrode. <i>Electrochimica Acta</i> , 2012, 82, 143-151.	2.6	22
45	Interaction of Safranal and Picrocrocin with ctDNA and Their Preferential Mechanisms of Binding to GC- and AT-Rich Oligonucleotides. <i>DNA and Cell Biology</i> , 2008, 27, 665-673.	0.9	28
46	Interaction of Saffron Carotenoids as Anticancer Compounds with ctDNA, Oligo (dG.dC) <sub>15</sub> , and Oligo (dA.dT) <sub>15</sub> . <i>DNA and Cell Biology</i> , 2007, 26, 533-540.	0.9	97
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.	0.9	0