

# Maryam Nakhjavani

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

659  
citations

759233

12  
h-index

610901

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

766  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis of silver nanoparticles using green tea leaves: Experimental study on the morphological, rheological and antibacterial behaviour. <i>Heat and Mass Transfer</i> , 2017, 53, 3201-3209.	2.1	117
2	Thermal performance of a heat sink microchannel working with biologically produced silver-water nanofluid: Experimental assessment. <i>Experimental Thermal and Fluid Science</i> , 2018, 91, 509-519.	2.7	114
3	Fouling formation and thermal performance of aqueous carbon nanotube nanofluid in a heat sink with rectangular parallel microchannel. <i>Applied Thermal Engineering</i> , 2017, 123, 29-39.	6.0	89
4	Anti-Angiogenic Properties of Ginsenoside Rg3. <i>Molecules</i> , 2020, 25, 4905.	3.8	50
5	Druggable Molecular Targets for the Treatment of Triple Negative Breast Cancer. <i>Journal of Breast Cancer</i> , 2019, 22, 341.	1.9	39
6	Ginsenoside Rg3: Potential Molecular Targets and Therapeutic Indication in Metastatic Breast Cancer. <i>Medicines (Basel, Switzerland)</i> , 2019, 6, 17.	1.4	37
7	Stereoselective Anti-Cancer Activities of Ginsenoside Rg3 on Triple Negative Breast Cancer Cell Models. <i>Pharmaceuticals</i> , 2019, 12, 117.	3.8	34
8	Bacopasides I and II Act in Synergy to Inhibit the Growth, Migration and Invasion of Breast Cancer Cell Lines. <i>Molecules</i> , 2019, 24, 3539.	3.8	24
9	Bumetanide-Derived Aquaporin 1 Inhibitors, AqB013 and AqB050 Inhibit Tube Formation of Endothelial Cells through Induction of Apoptosis and Impaired Migration In Vitro. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1818.	4.1	20
10	Intracellular GSH Alterations and Its Relationship to Level of Resistance following Exposure to Cisplatin in Cancer Cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 513-9.	0.5	20
11	Future of PD-1/PD-L1 axis modulation for the treatment of triple-negative breast cancer. <i>Pharmacological Research</i> , 2022, 175, 106019.	7.1	20
12	Anti-Angiogenic Properties of Ginsenoside Rg3 Epimers: In Vitro Assessment of Single and Combination Treatments. <i>Cancers</i> , 2021, 13, 2223.	3.7	16
13	FTIR-Microspectroscopy Detection of Metronidazole Teratogenic Effects on Mice Fetus. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 101-11.	0.5	11
14	Cellular glutathione level does not predict ovarian cancer cells' resistance after initial or repeated exposure to cisplatin. <i>Journal of Experimental Therapeutics and Oncology</i> , 2017, 12, 1-7.	0.5	11
15	Triple-negative breast cancer brain metastasis: An update on druggable targets, current clinical trials, and future treatment options. <i>Drug Discovery Today</i> , 2022, 27, 1298-1314.	6.4	10
16	Reduced aquaporin-1 transcript expression in colorectal carcinoma is associated with promoter hypermethylation. <i>Epigenetics</i> , 2019, 14, 158-170.	2.7	7
17	Anti-Cancer Effects of an Optimised Combination of Ginsenoside Rg3 Epimers on Triple Negative Breast Cancer Models. <i>Pharmaceuticals</i> , 2021, 14, 633.	3.8	7
18	Cytotoxicity of selected novel chalcone derivatives on human breast, lung and hepatic carcinoma cell lines. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 953-8.	0.5	7

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19	Human Lung Carcinoma Reaction against Metabolic Serum Deficiency Stress. Iranian Journal of Pharmaceutical Research, 2016, 15, 817-823.	0.5	7
20	Evaluation of Silibinin Effects on the Viability of HepG2 (Human hepatocellular liver carcinoma) and HUVEC (Human Umbilical Vein Endothelial) Cell Lines. Iranian Journal of Pharmaceutical Research, 2018, 17, 261-267.	0.5	7
21	Modelling of mass transport and distribution of aptamer in blood-brain barrier for tumour therapy and cancer treatment. European Journal of Pharmaceutics and Biopharmaceutics, 2022, 173, 121-131.	4.3	5
22	Differential antiangiogenic and anticancer activities of the active metabolites of ginsenoside Rg3. Journal of Ginseng Research, 2024, 48, 171-180.	5.7	4
23	In Vitro Synergistic Inhibition of HT-29 Proliferation and 2H-11 and HUVEC Tubulogenesis by Bacopaside I and II Is Associated with Ca <sup>2+</sup> Flux and Loss of Plasma Membrane Integrity. Pharmaceuticals, 2021, 14, 436.	3.8	2
24	Effect of steroid and serum starvation on a human breast cancer adenocarcinoma cell line. Journal of Experimental Therapeutics and Oncology, 2017, 12, 25-34.	0.5	1
25	Abstract PS11-38: Ginsenoside rg3 enantiomers in a defined ratio as a novel treatment for metastatic triple negative breast cancer. , 2021, , .		0
26	How Human Lung Adenocarcinoma Cells React Towards Long-term Metabolic Stress; A Follow Up. Indian Journal of Pharmaceutical Education and Research, 2017, 51, s667-s674.	0.6	0
27	Reporting long-term effects of metabolic stress on human ovary carcinoma. Marmara Pharmaceutical Journal, 2018, 22, 152-162.	0.5	0
28	Long-Term Effects of Metabolic Stress on Human Malignant Melanoma Cell Line. Indian Journal of Pharmaceutical Education and Research, 2018, 52, 602-609.	0.6	0