

# Kazem Nejati-Koshki

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

5,562  
citations

185998

28  
h-index

155451

55  
g-index

60  
all docs

60  
docs citations

60  
times ranked

8579  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased Pro-Apoptotic and Anti-Proliferative Activities of Simvastatin Encapsulated PCL-PEG Nanoparticles on Human Breast Cancer Adenocarcinoma Cells. <i>Journal of Cluster Science</i> , 2023, 34, 211-222.	1.7	11
2	Biomedical Applications of Functionalized Gold Nanoparticles: A Review. <i>Journal of Cluster Science</i> , 2022, 33, 1-16.	1.7	115
3	Co-Loading of Cisplatin and Methotrexate in Nanoparticle-Based PCL-PEG System Enhances Lung Cancer Chemotherapy Effects. <i>Journal of Cluster Science</i> , 2022, 33, 1751-1762.	1.7	14
4	Protective Effect of Crocin on Endothelial Cells Integrity: Studied by Surface Plasmon Resonance. <i>Plasmonics</i> , 2022, 17, 1369-1378.	1.8	1
5	Nanoparticle-based drug delivery systems to overcome gastric cancer drug resistance. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 70, 103231.	1.4	27
6	Inverse opal photonic crystals: Recent advances in fabrication methods and biological applications. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 72, 103377.	1.4	12
7	Potential activity of free and PLGA/PEG nanoencapsulated nasturtium officinale extract in inducing cytotoxicity and apoptosis in human lung carcinoma A549 cells. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102256.	1.4	32
8	MicroRNA-22 in female malignancies: Focusing on breast, cervical, and ovarian cancers. <i>Pathology Research and Practice</i> , 2021, 223, 153452.	1.0	18
9	Exploring The Interactions of a Natural Gamma-Oryzanol with Human Serum Albumin: Surface Plasmon Resonance, Fluorescence, and Molecular Modeling Studies. <i>Drug Research</i> , 2021, 71, 520-527.	0.7	3
10	CircRNAs as potent biomarkers in ovarian cancer: a systematic scoping review. <i>Cellular and Molecular Biology Letters</i> , 2021, 26, 41.	2.7	14
11	Prominent Prognostic Factors in Aggressive Breast Cancer: A Review. <i>International Journal of Cancer Management</i> , 2021, 14, .	0.2	0
12	Comparison of Intraperitoneal Bupivacaine and Intravenous Ketorolac for Postoperative Pain Management Following Laparoscopic Cholecystectomy. <i>Anesthesiology and Pain Medicine</i> , 2021, 11, e114623.	0.5	3
13	GDNF gene-engineered adipose-derived stem cells seeded Emu oil-loaded electrospun nanofibers for axonal regeneration following spinal cord injury. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102095.	1.4	18
14	Prominent roles of microRNA-142 in cancer. <i>Pathology Research and Practice</i> , 2020, 216, 153220.	1.0	23
15	Vitamin D3 and erythropoietin protect against renal ischemia-reperfusion injury via heat shock protein 70 and microRNA-21 expression. <i>Scientific Reports</i> , 2020, 10, 20906.	1.6	20
16	The correlation between Twist 1 and 2 promoter methylation status and clinicopathologic characteristics of patients with breast cancer. <i>Gene Reports</i> , 2020, 20, 100741.	0.4	5
17	Targeting STAT3 in cancer and autoimmune diseases. <i>European Journal of Pharmacology</i> , 2020, 878, 173107.	1.7	69
18	Simvastatin Induces Apoptosis in Medulloblastoma Brain Tumor Cells via Mevalonate Cascade Prenylation Substrates. <i>Cancers</i> , 2019, 11, 994.	1.7	50

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19	Induction of Apoptosis by a Combination of 2-Deoxyglucose and Metformin in Esophageal Squamous Cell Carcinoma by Targeting Cancer Cell Metabolism. Iranian Journal of Medical Sciences, 2019, 44, 99-107.	0.3	15
20	Recent Advances in Cell Electrospinning of Natural and Synthetic Nanofibers for Regenerative Medicine. Drug Research, 2018, 68, 425-435.	0.7	35
21	New state of nanofibers in regenerative medicine. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 204-210.	1.9	16
22	An update on application of nanotechnology and stem cells in spinal cord injury regeneration. Biomedicine and Pharmacotherapy, 2017, 90, 85-92.	2.5	64
23	Development of Emu oil-loaded PCL/collagen bioactive nanofibers for proliferation and stemness preservation of human adipose-derived stem cells: possible application in regenerative medicine. Drug Development and Industrial Pharmacy, 2017, 43, 1978-1988.	0.9	46
24	Preparation, Surface Properties, and Therapeutic Applications of Gold Nanoparticles in Biomedicine. Drug Research, 2017, 67, 77-87.	0.7	29
25	Role of HDM2 Gene in Radio-Sensitivity of Esophageal Cancer Cell Lines to Irradiation. International Journal of Cancer Management, 2017, 10, .	0.2	1
26	Effect of quercetin on secretion and gene expression of leptin in breast cancer. Journal of Traditional Chinese Medicine, 2017, 37, 321-325.	0.1	2
27	Silver nanoparticles: Synthesis methods, bio-applications and properties. Critical Reviews in Microbiology, 2016, 42, 1-8.	2.7	262
28	Gene silencing effect of SiRNA-magnetic modified with biodegradable copolymer nanoparticles on hTERT gene expression in lung cancer cell line. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 188-193.	1.9	32
29	Dysregulated expression of Dicer in invasive ductal breast carcinoma. Medical Oncology, 2015, 32, 203.	1.2	12
30	Up Regulation of Liver-enriched Transcription Factors <i>HNF4a</i> and <i>HNF6</i> and Liver-specific MicroRNA (miR-122) by Inhibition of Let-7b in Mesenchymal Stem Cells. Chemical Biology and Drug Design, 2015, 85, 268-279.	1.5	57
31	Curcumin inhibits leptin gene expression and secretion in breast cancer cells by estrogen receptors. Cancer Cell International, 2014, 14, 66.	1.8	36
32	Synthesis and Physicochemical Characterization of Biodegradable Star-Shaped Poly Lactide-Co-Glycolide- $\beta$ -Cyclodextrin Copolymer Nanoparticles Containing Albumin. Advances in Nanoparticles, 2014, 03, 14-22.	0.3	28
33	Dendrimers: synthesis, applications, and properties. Nanoscale Research Letters, 2014, 9, 247.	3.1	880
34	Preparation of pH sensitive insulin-loaded nano hydrogels and evaluation of insulin releasing in different pH conditions. Molecular Biology Reports, 2014, 41, 6705-6712.	1.0	28
35	Water-based gold nanoparticles: biosynthesis, mechanism of formation and study of their biocompatibility in vitro. Micro and Nano Letters, 2014, 9, 345-350.	0.6	31
36	Synthesis and <i>in vitro</i> study of cisplatin-loaded Fe <sub>3</sub> O <sub>4</sub> nanoparticles modified with PLGA-PEG <sub>6000</sub> copolymers in treatment of lung cancer. Journal of Microencapsulation, 2014, 31, 815-823.	1.2	60

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37	Physicochemical Characteristics of Fe <sub>3</sub> O <sub>4</sub> Magnetic Nanocomposites Based on Poly(N-isopropylacrylamide) for Anti-cancer Drug Delivery. Asian Pacific Journal of Cancer Prevention, 2014, 15, 49-54.	0.5	66
38	Molecular Target Therapy of AKT and NF- $\kappa$ B Signaling Pathways and Multidrug Resistance by Specific Cell Penetrating Inhibitor Peptides in HL-60 Cells. Asian Pacific Journal of Cancer Prevention, 2014, 15, 4353-4358.	0.5	52
39	Trichostatin A-induced Apoptosis is Mediated by Kr <sup>1</sup> 4ppel-like Factor 4 in Ovarian and Lung Cancer. Asian Pacific Journal of Cancer Prevention, 2014, 15, 6581-6586.	0.5	33
40	PLGA-Based Nanoparticles as Cancer Drug Delivery Systems. Asian Pacific Journal of Cancer Prevention, 2014, 15, 517-535.	0.5	358
41	Comparison of Inhibitory Effect of 17-DMAG Nanoparticles and Free 17-DMAG in HSP90 Gene Expression in Lung Cancer. Asian Pacific Journal of Cancer Prevention, 2014, 15, 8693-8698.	0.5	36
42	Liposome: classification, preparation, and applications. Nanoscale Research Letters, 2013, 8, 102.	3.1	2,412
43	Protein detection through different platforms of immuno-loop-mediated isothermal amplification. Nanoscale Research Letters, 2013, 8, 485.	3.1	42
44	&lt;i>In Vitro</i> Studies of NIPAAM-MAA-VP Copolymer-Coated Magnetic Nanoparticles for Controlled Anticancer Drug Release*. Journal of Encapsulation and Adsorption Sciences, 2013, 03, 108-115.	0.3	36
45	Inhibition of Leptin and Leptin Receptor Gene Expression by Silibinin-Curcumin Combination. Asian Pacific Journal of Cancer Prevention, 2013, 14, 6595-6599.	0.5	52
46	PAMAM Dendrimers Augment Inhibitory Effects of Curcumin on Cancer Cell Proliferation: Possible Inhibition of Telomerase. Asian Pacific Journal of Cancer Prevention, 2013, 14, 6925-6928.	0.5	88
47	Inhibitory Effects of $\beta$ -Cyclodextrin-Helenalin Complexes on H-TERT Gene Expression in the T47D Breast Cancer Cell Line - Results of Real Time Quantitative PCR. Asian Pacific Journal of Cancer Prevention, 2013, 14, 6949-6953.	0.5	49
48	Curcumin and Silibinin Inhibit Telomerase Expression in T47D Human Breast Cancer Cells. Asian Pacific Journal of Cancer Prevention, 2013, 14, 3449-3453.	0.5	64
49	Genotyping of Human Papillomavirus and TP53 Mutations at Exons 5 to 7 in Lung Cancer Patients from Iran. BiolImpacts, 2013, 3, 135-40.	0.7	8
50	Inhibition of hTERT Gene Expression by Silibinin-Loaded PLGA-PEG-Fe <sub>3</sub> O <sub>4</sub> in T47D Breast Cancer Cell Line. BiolImpacts, 2013, 3, 67-74.	0.7	45
51	Inhibition of leptin gene expression and secretion by silibinin: possible role of estrogen receptors. Cytotechnology, 2012, 64, 719-726.	0.7	37
52	Promoters of cancer genes for recombinant protein expression in human cancer cell lines. BiolImpacts, 2012, 2, 55-60.	0.7	2
53	The Possible Impact of Obesity on Androgen, Progesterone and Estrogen Receptors (ER <sup>1</sup> and ER <sup>2</sup> ) Gene Expression in Breast Cancer Patients. Breast Cancer: Basic and Clinical Research, 2011, 5, BCBCR.S7707.	0.6	26