

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	Liposome: classification, preparation, and applications. <i>Nanoscale Research Letters</i> , 2013, 8, 102.	3.1	2,412
2	Dendrimers: synthesis, applications, and properties. <i>Nanoscale Research Letters</i> , 2014, 9, 247.	3.1	880
3	PLGA-Based Nanoparticles as Cancer Drug Delivery Systems. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 517-535.	0.5	358
4	Silver nanoparticles: Synthesis methods, bio-applications and properties. <i>Critical Reviews in Microbiology</i> , 2016, 42, 1-8.	2.7	262
5	Biomedical Applications of Functionalized Gold Nanoparticles: A Review. <i>Journal of Cluster Science</i> , 2022, 33, 1-16.	1.7	115
6	PAMAM Dendrimers Augment Inhibitory Effects of Curcumin on Cancer Cell Proliferation: Possible Inhibition of Telomerase. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 6925-6928.	0.5	88
7	Targeting STAT3 in cancer and autoimmune diseases. <i>European Journal of Pharmacology</i> , 2020, 878, 173107.	1.7	69
8	Physicochemical Characteristics of Fe ₃ O ₄ Magnetic Nanocomposites Based on Poly(N-isopropylacrylamide) for Anti-cancer Drug Delivery. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 49-54.	0.5	66
9	An update on application of nanotechnology and stem cells in spinal cord injury regeneration. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 85-92.	2.5	64
10	Curcumin and Silibinin Inhibit Telomerase Expression in T47D Human Breast Cancer Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 3449-3453.	0.5	64
11	Synthesis and <i>in vitro</i> study of cisplatin-loaded Fe ₃ O ₄ nanoparticles modified with PLGA-PEG ₆₀₀₀ copolymers in treatment of lung cancer. <i>Journal of Microencapsulation</i> , 2014, 31, 815-823.	1.2	60
12	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. <i>Chemical Biology and Drug Design</i> , 2015, 85, 268-279.	1.5	57
13	Inhibition of Leptin and Leptin Receptor Gene Expression by Silibinin-Curcumin Combination. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 6595-6599.	0.5	52
14	Molecular Target Therapy of AKT and NF- κ B Signaling Pathways and Multidrug Resistance by Specific Cell Penetrating Inhibitor Peptides in HL-60 Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 4353-4358.	0.5	52
15	Simvastatin Induces Apoptosis in Medulloblastoma Brain Tumor Cells via Mevalonate Cascade Prenylation Substrates. <i>Cancers</i> , 2019, 11, 994.	1.7	50
16	Inhibitory Effects of β -Cyclodextrin-Helenalin Complexes on H-TERT Gene Expression in the T47D Breast Cancer Cell Line - Results of Real Time Quantitative PCR. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 6949-6953.	0.5	49
17	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. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1978-1988.	0.9	46
18	Inhibition of hTERT Gene Expression by Silibinin-Loaded PLGA-PEG-Fe ₃ O ₄ in T47D Breast Cancer Cell Line. <i>BiolImpacts</i> , 2013, 3, 67-74.	0.7	45

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19	Protein detection through different platforms of immuno-loop-mediated isothermal amplification. <i>Nanoscale Research Letters</i> , 2013, 8, 485.	3.1	42
20	Inhibition of leptin gene expression and secretion by silibinin: possible role of estrogen receptors. <i>Cytotechnology</i> , 2012, 64, 719-726.	0.7	37
21	Curcumin inhibits leptin gene expression and secretion in breast cancer cells by estrogen receptors. <i>Cancer Cell International</i> , 2014, 14, 66.	1.8	36
22	<i>In Vitro</i> Studies of NIPAAM-MAA-VP Copolymer-Coated Magnetic Nanoparticles for Controlled Anticancer Drug Release*. <i>Journal of Encapsulation and Adsorption Sciences</i> , 2013, 03, 108-115.	0.3	36
23	Comparison of Inhibitory Effect of 17-DMAG Nanoparticles and Free 17-DMAG in HSP90 Gene Expression in Lung Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 8693-8698.	0.5	36
24	Recent Advances in Cell Electrospinning of Natural and Synthetic Nanofibers for Regenerative Medicine. <i>Drug Research</i> , 2018, 68, 425-435.	0.7	35
25	Trichostatin A-induced Apoptosis is Mediated by KrÄ¼ppel-like Factor 4 in Ovarian and Lung Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 6581-6586.	0.5	33
26	Gene silencing effect of SiRNA-magnetic modified with biodegradable copolymer nanoparticles on hTERT gene expression in lung cancer cell line. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 188-193.	1.9	32
27	Potential activity of free and PLGA/PEG nanoencapsulated nasturtium officinale extract in inducing cytotoxicity and apoptosis in human lung carcinoma A549Äcells. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102256.	1.4	32
28	Watercrossâ€based gold nanoparticles: biosynthesis, mechanism of formation and study of their biocompatibility in vitro. <i>Micro and Nano Letters</i> , 2014, 9, 345-350.	0.6	31
29	Preparation, Surface Properties, and Therapeutic Applications of Gold Nanoparticles in Biomedicine. <i>Drug Research</i> , 2017, 67, 77-87.	0.7	29
30	Synthesis and Physicochemical Characterization of Biodegradable Star-Shaped Poly Lactide-Co-Glycolide-<i>I</i>-Cyclodextrin Copolymer Nanoparticles Containing Albumin. <i>Advances in Nanoparticles</i> , 2014, 03, 14-22.	0.3	28
31	Preparation of pH sensitive insulin-loaded nano hydrogels and evaluation of insulin releasing in different pH conditions. <i>Molecular Biology Reports</i> , 2014, 41, 6705-6712.	1.0	28
32	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
33	The Possible Impact of Obesity on Androgen, Progesterone and Estrogen Receptors (ERÄ± and ERÄ²) Gene Expression in Breast Cancer Patients. <i>Breast Cancer: Basic and Clinical Research</i> , 2011, 5, BCBCR.S7707.	0.6	26
34	Prominent roles of microRNA-142 in cancer. <i>Pathology Research and Practice</i> , 2020, 216, 153220.	1.0	23
35	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
36	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

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37	MicroRNA-22 in female malignancies: Focusing on breast, cervical, and ovarian cancers. <i>Pathology Research and Practice</i> , 2021, 223, 153452.	1.0	18
38	New state of nanofibers in regenerative medicine. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 204-210.	1.9	16
39	Induction of Apoptosis by a Combination of 2-Deoxyglucose and Metformin in Esophageal Squamous Cell Carcinoma by Targeting Cancer Cell Metabolism. <i>Iranian Journal of Medical Sciences</i> , 2019, 44, 99-107.	0.3	15
40	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
41	CircRNAs as potent biomarkers in ovarian cancer: a systematic scoping review. <i>Cellular and Molecular Biology Letters</i> , 2021, 26, 41.	2.7	14
42	Dysregulated expression of Dicer in invasive ductal breast carcinoma. <i>Medical Oncology</i> , 2015, 32, 203.	1.2	12
43	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
44	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
45	Genotyping of Human Papillomavirus and TP53 Mutations at Exons 5 to 7 in Lung Cancer Patients from Iran. <i>BiolImpacts</i> , 2013, 3, 135-40.	0.7	8
46	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
47	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
48	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
49	Promoters of cancer genes for recombinant protein expression in human cancer cell lines. <i>BiolImpacts</i> , 2012, 2, 55-60.	0.7	2
50	Effect of quercetin on secretion and gene expression of leptin in breast cancer. <i>Journal of Traditional Chinese Medicine</i> , 2017, 37, 321-325.	0.1	2
51	Role of HDM2 Gene in Radio-Sensitivity of Esophageal Cancer Cell Lines to Irradiation. <i>International Journal of Cancer Management</i> , 2017, 10, .	0.2	1
52	Protective Effect of Crocin on Endothelial Cells Integrity: Studied by Surface Plasmon Resonance. <i>Plasmonics</i> , 2022, 17, 1369-1378.	1.8	1
53	Prominent Prognostic Factors in Aggressive Breast Cancer: A Review. <i>International Journal of Cancer Management</i> , 2021, 14, .	0.2	0