

Ali Mohammad Alizadeh

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

2,372
citations

201674

27
h-index

223800

46
g-index

70
all docs

70
docs citations

70
times ranked

4075
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic approach introduced novel targets in rectal cancer by considering miRNA/mRNA interactions in response to radiotherapy. <i>Cancer Biomarkers</i> , 2022, 33, 97-110.	1.7	5
2	The potential role of miR-1290 in cancer progression, diagnosis, prognosis, and treatment: An oncomiR or oncosuppressor microRNA?. <i>Journal of Cellular Biochemistry</i> , 2022, 123, 506-531.	2.6	12
3	The other side of the coin: Positive view on the role of opioids in cancer. <i>European Journal of Pharmacology</i> , 2022, 923, 174888.	3.5	2
4	An innovative systematic approach introduced the involved lncRNA-miR-mRNA network in cell cycle and proliferation after conventional treatments in breast cancer patients. <i>Cell Cycle</i> , 2022, , .	2.6	4
5	Novel targets in rectal cancer by considering lncRNA-miRNA-mRNA network in response to <i>Lactobacillus acidophilus</i> consumption: a randomized clinical trial. <i>Scientific Reports</i> , 2022, 12, .	3.3	14
6	Innovative targets of the lncRNA-miR-mRNA network in response to low-dose aspirin in breast cancer patients. <i>Scientific Reports</i> , 2022, 12, .	3.3	6
7	Gamma-radiated immunosuppressed tumor xenograft mice can be a new ideal model in cancer research. <i>Scientific Reports</i> , 2021, 11, 256.	3.3	7
8	The stimulation and inhibition of beta-2 adrenergic receptor on the inflammatory responses of ovary and immune system in the aged laying hens. <i>BMC Veterinary Research</i> , 2021, 17, 195.	1.9	4
9	Cytotoxicity, anti-tumor effects and structure-activity relationships of nickel and palladium S,C,S pincer complexes against double and triple-positive and triple-negative breast cancer (TNBC) cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 43, 128107.	2.2	6
10	Dual effects of atorvastatin on angiogenesis pathways in the differentiation of mesenchymal stem cells. <i>European Journal of Pharmacology</i> , 2021, 907, 174281.	3.5	4
11	Role of oxytocin and c-Myc pathway in cardiac remodeling in neonatal rats undergoing cardiac apical resection. <i>European Journal of Pharmacology</i> , 2021, 908, 174348.	3.5	2
12	Pro-and anti-inflammatory effects of glucocorticoid Fluticasone on ovarian and immune functions in commercial-aged laying hens. <i>Scientific Reports</i> , 2021, 11, 21603.	3.3	1
13	Effects of multiple injections on the efficacy and cytotoxicity of folate-targeted magnetite nanoparticles as theranostic agents for MRI detection and magnetic hyperthermia therapy of tumor cells. <i>Scientific Reports</i> , 2020, 10, 1695.	3.3	66
14	High-intensity interval training can modulate the systemic inflammation and HSP70 in the breast cancer: a randomized control trial. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 2583-2593.	2.5	33
15	Effect of a high-intensity interval training on serum microRNA levels in women with breast cancer undergoing hormone therapy. A single-blind randomized trial. <i>Annals of Physical and Rehabilitation Medicine</i> , 2019, 62, 329-335.	2.3	16
16	Rolipram optimizes therapeutic effect of bevacizumab by enhancing proapoptotic, antiproliferative signals in a glioblastoma heterotopic model. <i>Life Sciences</i> , 2019, 239, 116880.	4.3	9
17	Different anti-inflammatory effects of <i>Lactobacillus acidophilus</i> and <i>Bifidobacterium bifidum</i> in hepatocellular carcinoma cancer mouse through impact on microRNAs and their target genes. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2019, 16, 100096.	1.7	20
18	Targeting autophagy in cardiac ischemia/reperfusion injury: A novel therapeutic strategy. <i>Journal of Cellular Physiology</i> , 2019, 234, 16768-16778.	4.1	67

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19	Effects of Lactobacillus acidophilus and Bifidobacterium bifidum Probiotics on the Expression of MicroRNAs 135b, 26b, 18a and 155, and Their Involving Genes in Mice Colon Cancer. Probiotics and Antimicrobial Proteins, 2019, 11, 1155-1162.	3.9	46
20	The SAFE pathway is involved in the postconditioning mechanism of oxytocin in isolated rat heart. Peptides, 2019, 111, 142-151.	2.4	21
21	More Protection of Lactobacillus acidophilus Than Bifidobacterium bifidum Probiotics on Azoxymethane-Induced Mouse Colon Cancer. Probiotics and Antimicrobial Proteins, 2019, 11, 857-864.	3.9	43
22	Effects of Lactobacillus and probiotics on the serum biochemical parameters, and the vitamin D and leptin receptor genes on mice colon cancer. Iranian Journal of Basic Medical Sciences, 2019, 22, 631-636.	1.0	12
23	Oxytocin mediates the beneficial effects of the exercise training on breast cancer. Experimental Physiology, 2018, 103, 222-235.	2.0	26
24	Plasma miR-21, miR-155, miR-10b, and Let-7a as the potential biomarkers for the monitoring of breast cancer patients. Scientific Reports, 2018, 8, 17981.	3.3	103
25	Magnetic hyperthermia of breast cancer cells and MRI relaxometry with dendrimer-coated iron-oxide nanoparticles. Cancer Nanotechnology, 2018, 9, 7.	3.7	42
26	Biodistribution, pharmacokinetics, and toxicity of dendrimer-coated iron oxide nanoparticles in BALB/c mice. International Journal of Nanomedicine, 2018, Volume 13, 1483-1493.	6.7	56
27	Oxytocin effects on the inhibition of the NF- κ B/miR195 pathway in mice breast cancer. Peptides, 2018, 107, 54-60.	2.4	25
28	Application of E75 peptide vaccine in breast cancer patients: A systematic review and meta-analysis. European Journal of Pharmacology, 2018, 831, 87-93.	3.5	19
29	The Effect of Melatonin on Superoxide Dismutase and Glutathione Peroxidase Activity, and Malondialdehyde Levels in the Targeted and the Non-targeted Lung and Heart Tissues after Irradiation in Xenograft Mice Colon Cancer. Current Molecular Pharmacology, 2018, 11, 326-335.	1.5	29
30	Tailoring La _{0.8} Sr _{0.2} MnO ₃ (0.25 \times 0.35) nanoparticles for self-regulating magnetic hyperthermia therapy: an in vivo study. Journal of Materials Chemistry B, 2017, 5, 4705-4712.	5.8	25
31	An agent-based model of avascular tumor growth: Immune response tendency to prevent cancer development. Simulation, 2017, 93, 641-657.	1.8	25
32	Acute Toxicity Evaluation of Glycosylated Gd ³⁺ -Based Silica Nanoprobe. Molecular Imaging and Biology, 2017, 19, 522-530.	2.6	14
33	Modifications of mice gut microflora following oral consumption of Lactobacillus acidophilus and Bifidobacterium bifidum probiotics. Turkish Journal of Medical Sciences, 2017, 47, 689-694.	0.9	10
34	RISK pathway is involved in oxytocin postconditioning in isolated rat heart. Peptides, 2016, 86, 55-62.	2.4	14
35	The antiangiogenic and antitumor activities of the N-terminal fragment of endostatin augmented by Ile/Arg substitution: The overall structure implicated the biological activity. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2016, 1864, 1765-1774.	2.3	9
36	Expression of the circulating and the tissue microRNAs after surgery, chemotherapy, and radiotherapy in mice mammary tumor. Tumor Biology, 2016, 37, 14225-14234.	1.8	14

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37	Targeting cancer stem cell-specific markers and/or associated signaling pathways for overcoming cancer drug resistance. <i>Tumor Biology</i> , 2016, 37, 13059-13075.	1.8	29
38	The effects of low-level laser irradiation on breast tumor in mice and the expression of Let-7a, miR-155, miR-21, miR125, and miR376b. <i>Lasers in Medical Science</i> , 2016, 31, 1775-1782.	2.1	13
39	Reactive oxygen species-mediated cardiac-reperfusion injury: Mechanisms and therapies. <i>Life Sciences</i> , 2016, 165, 43-55.	4.3	91
40	Interaction of single and multi wall carbon nanotubes with the biological systems: tau protein and PC12 cells as targets. <i>Scientific Reports</i> , 2016, 6, 26508.	3.3	111
41	Therapeutic effects of dendrosomal solanine on a metastatic breast tumor. <i>Life Sciences</i> , 2016, 148, 260-267.	4.3	20
42	MicroRNA-206, let-7a and microRNA-21 pathways involved in the anti-angiogenesis effects of the interval exercise training and hormone therapy in breast cancer. <i>Life Sciences</i> , 2016, 151, 30-40.	4.3	81
43	Methotrexate-conjugated quantum dots: synthesis, characterisation and cytotoxicity in drug resistant cancer cells. <i>Journal of Drug Targeting</i> , 2016, 24, 120-133.	4.4	45
44	Encapsulation of Curcumin in Diblock Copolymer Micelles for Cancer Therapy. <i>BioMed Research International</i> , 2015, 2015, 1-14.	1.9	59
45	Mitochondrial targeted peptides for cancer therapy. <i>Tumor Biology</i> , 2015, 36, 5715-5725.	1.8	65
46	Engineering of a disulfide loop instead of a Zn binding loop restores the anti-proliferative, anti-angiogenic and anti-tumor activities of the N-terminal fragment of endostatin: Mechanistic and therapeutic insights. <i>Vascular Pharmacology</i> , 2015, 72, 73-82.	2.1	12
47	Protective effects of dendrosomal curcumin on an animal metastatic breast tumor. <i>European Journal of Pharmacology</i> , 2015, 758, 188-196.	3.5	64
48	Effects of exercise training together with tamoxifen in reducing mammary tumor burden in mice: Possible underlying pathway of miR-21. <i>European Journal of Pharmacology</i> , 2015, 765, 179-187.	3.5	62
49	Tumor suppression effects of myoepithelial cells on mice breast cancer. <i>European Journal of Pharmacology</i> , 2015, 765, 171-178.	3.5	12
50	Thermosensitive polymer-coated La _{0.73} Sr _{0.27} MnO ₃ nanoparticles: potential applications in cancer hyperthermia therapy and magnetically activated drug delivery systems. <i>Polymer Journal</i> , 2015, 47, 797-801.	2.7	30
51	Nanobiotechnological Approaches to Overcome Drug Resistance in Breast Cancer. <i>Current Cancer Drug Targets</i> , 2015, 15, 544-562.	1.6	6
52	Apoptotic and proliferative activity of mouse gastric mucosa following oral administration of fumonisin B1. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 8-13.	1.0	14
53	Chemoprotection of MNNG-initiated gastric cancer in rats using Iranian propolis. <i>Archives of Iranian Medicine</i> , 2015, 18, 18-23.	0.6	28
54	Nanotechnology-Applied Curcumin for Different Diseases Therapy. <i>BioMed Research International</i> , 2014, 2014, 1-23.	1.9	194

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55	Metastasis review: from bench to bedside. <i>Tumor Biology</i> , 2014, 35, 8483-8523.	1.8	126
56	Oxytocin has therapeutic effects on cancer, a hypothesis. <i>European Journal of Pharmacology</i> , 2014, 741, 112-123.	3.5	40
57	The protective and therapeutic effects of alpha-solanine on mice breast cancer. <i>European Journal of Pharmacology</i> , 2013, 718, 1-9.	3.5	70
58	Is oxytocin a therapeutic factor for ischemic heart disease?. <i>Peptides</i> , 2013, 45, 66-72.	2.4	21
59	The role of nitric oxide, reactive oxygen species, and protein kinase C in oxytocin-induced cardioprotection in ischemic rat heart. <i>Peptides</i> , 2012, 37, 314-319.	2.4	46
60	Chemoprevention of azoxymethane-initiated colon cancer in rat by using a novel polymeric nanocarrier-curcumin. <i>European Journal of Pharmacology</i> , 2012, 689, 226-232.	3.5	70
61	Fumonisin B1 Contamination of Cereals and Risk of Esophageal Cancer in a High Risk Area in Northeastern Iran. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 2625-2628.	1.2	97
62	Impact of fumonisin B1 on the production of inflammatory cytokines by gastric and colon cell lines. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2012, 11, 165-73.	0.4	13
63	Role of endogenous oxytocin in cardiac ischemic preconditioning. <i>Regulatory Peptides</i> , 2011, 167, 86-90.	1.9	27
64	The effect of teucrium polium honey on the wound healing and tensile strength in rat. <i>Iranian Journal of Basic Medical Sciences</i> , 2011, 14, 499-505.	1.0	15