

# 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	Nanotechnology-Applied Curcumin for Different Diseases Therapy. <i>BioMed Research International</i> , 2014, 2014, 1-23.	1.9	194
2	Metastasis review: from bench to bedside. <i>Tumor Biology</i> , 2014, 35, 8483-8523.	1.8	126
3	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
4	Plasma miR-21, miR-155, miR-10b, and Let-7a as the potential biomarkers for the monitoring of breast cancer patients. <i>Scientific Reports</i> , 2018, 8, 17981.	3.3	103
5	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
6	Reactive oxygen species-mediated cardiac-reperfusion injury: Mechanisms and therapies. <i>Life Sciences</i> , 2016, 165, 43-55.	4.3	91
7	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
8	Chemoprevention of azoxymethane-initiated colon cancer in rat by using a novel polymeric nanocarrier of curcumin. <i>European Journal of Pharmacology</i> , 2012, 689, 226-232.	3.5	70
9	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
10	Targeting autophagy in cardiac ischemia/reperfusion injury: A novel therapeutic strategy. <i>Journal of Cellular Physiology</i> , 2019, 234, 16768-16778.	4.1	67
11	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
12	Mitochondrial targeted peptides for cancer therapy. <i>Tumor Biology</i> , 2015, 36, 5715-5725.	1.8	65
13	Protective effects of dendrosomal curcumin on an animal metastatic breast tumor. <i>European Journal of Pharmacology</i> , 2015, 758, 188-196.	3.5	64
14	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
15	Encapsulation of Curcumin in Diblock Copolymer Micelles for Cancer Therapy. <i>BioMed Research International</i> , 2015, 2015, 1-14.	1.9	59
16	Biodistribution, pharmacokinetics, and toxicity of dendrimer-coated iron oxide nanoparticles in BALB/c mice. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 1483-1493.	6.7	56
17	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
18	Effects of <i>Lactobacillus acidophilus</i> and <i>Bifidobacterium bifidum</i> Probiotics on the Expression of MicroRNAs 135b, 26b, 18a and 155, and Their Involving Genes in Mice Colon Cancer. <i>Probiotics and Antimicrobial Proteins</i> , 2019, 11, 1155-1162.	3.9	46

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19	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
20	More Protection of <i>Lactobacillus acidophilus</i> Than <i>Bifidobacterium bifidum</i> Probiotics on Azoxymethane-Induced Mouse Colon Cancer. <i>Probiotics and Antimicrobial Proteins</i> , 2019, 11, 857-864.	3.9	43
21	Magnetic hyperthermia of breast cancer cells and MRI relaxometry with dendrimer-coated iron-oxide nanoparticles. <i>Cancer Nanotechnology</i> , 2018, 9, 7.	3.7	42
22	Oxytocin has therapeutic effects on cancer, a hypothesis. <i>European Journal of Pharmacology</i> , 2014, 741, 112-123.	3.5	40
23	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
24	Thermosensitive polymer-coated La <sub>0.73</sub> Sr <sub>0.27</sub> MnO <sub>3</sub> nanoparticles: potential applications in cancer hyperthermia therapy and magnetically activated drug delivery systems. <i>Polymer Journal</i> , 2015, 47, 797-801.	2.7	30
25	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
26	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. <i>Current Molecular Pharmacology</i> , 2018, 11, 326-335.	1.5	29
27	Chemoprotection of MNNG-initiated gastric cancer in rats using Iranian propolis. <i>Archives of Iranian Medicine</i> , 2015, 18, 18-23.	0.6	28
28	Role of endogenous oxytocin in cardiac ischemic preconditioning. <i>Regulatory Peptides</i> , 2011, 167, 86-90.	1.9	27
29	Oxytocin mediates the beneficial effects of the exercise training on breast cancer. <i>Experimental Physiology</i> , 2018, 103, 222-235.	2.0	26
30	Tailoring La <sub>0.25</sub> Sr <sub>x</sub> MnO <sub>3</sub> (0.25 ≤ x ≤ 0.35) nanoparticles for self-regulating magnetic hyperthermia therapy: an in vivo study. <i>Journal of Materials Chemistry B</i> , 2017, 5, 4705-4712.	5.8	25
31	An agent-based model of avascular tumor growth: Immune response tendency to prevent cancer development. <i>Simulation</i> , 2017, 93, 641-657.	1.8	25
32	Oxytocin effects on the inhibition of the NF- $\kappa$ B/miR195 pathway in mice breast cancer. <i>Peptides</i> , 2018, 107, 54-60.	2.4	25
33	Is oxytocin a therapeutic factor for ischemic heart disease?. <i>Peptides</i> , 2013, 45, 66-72.	2.4	21
34	The SAFE pathway is involved in the postconditioning mechanism of oxytocin in isolated rat heart. <i>Peptides</i> , 2019, 111, 142-151.	2.4	21
35	Therapeutic effects of dendrosomal solanine on a metastatic breast tumor. <i>Life Sciences</i> , 2016, 148, 260-267.	4.3	20
36	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 &amp; Intermediary Metabolism</i> , 2019, 16, 100096.	1.7	20

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37	Application of E75 peptide vaccine in breast cancer patients: A systematic review and meta-analysis. <i>European Journal of Pharmacology</i> , 2018, 831, 87-93.	3.5	19
38	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
39	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
40	RISK pathway is involved in oxytocin postconditioning in isolated rat heart. <i>Peptides</i> , 2016, 86, 55-62.	2.4	14
41	Expression of the circulating and the tissue microRNAs after surgery, chemotherapy, and radiotherapy in mice mammary tumor. <i>Tumor Biology</i> , 2016, 37, 14225-14234.	1.8	14
42	Acute Toxicity Evaluation of Glycosylated Gd3+-Based Silica Nanoprobe. <i>Molecular Imaging and Biology</i> , 2017, 19, 522-530.	2.6	14
43	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
44	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
45	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
46	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
47	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
48	Tumor suppression effects of myoepithelial cells on mice breast cancer. <i>European Journal of Pharmacology</i> , 2015, 765, 171-178.	3.5	12
49	Effects of <i>Lactobacillus</i> and probiotics on the serum biochemical parameters, and the vitamin D and leptin receptor genes on mice colon cancer. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 631-636.	1.0	12
50	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
51	Modifications of mice gut microflora following oral consumption of <i>Lactobacillus acidophilus</i> and <i>Bifidobacterium bifidum</i> probiotics. <i>Turkish Journal of Medical Sciences</i> , 2017, 47, 689-694.	0.9	10
52	The antiangiogenic and antitumor activities of the N-terminal fragment of endostatin augmented by Ile/Arg substitution: The overall structure implicated the biological activity. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 1765-1774.	2.3	9
53	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
54	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

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55	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
56	Nanobiotechnological Approaches to Overcome Drug Resistance in Breast Cancer. <i>Current Cancer Drug Targets</i> , 2015, 15, 544-562.	1.6	6
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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