

Elahe Motevaseli

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

2,220
citations

201385

27
h-index

253896

43
g-index

87
all docs

87
docs citations

87
times ranked

2791
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of apoptosis modulation by curcumin: Implications for cancer therapy. <i>Journal of Cellular Physiology</i> , 2019, 234, 12537-12550.	2.0	221
2	Mechanisms of inflammatory responses to radiation and normal tissues toxicity: clinical implications. <i>International Journal of Radiation Biology</i> , 2018, 94, 335-356.	1.0	110
3	Normal and tumour cervical cells respond differently to vaginal lactobacilli, independent of pH and lactate. <i>Journal of Medical Microbiology</i> , 2013, 62, 1065-1072.	0.7	100
4	TGF- β 2 in radiotherapy: Mechanisms of tumor resistance and normal tissues injury. <i>Pharmacological Research</i> , 2020, 155, 104745.	3.1	90
5	The melatonin immunomodulatory actions in radiotherapy. <i>Biophysical Reviews</i> , 2017, 9, 139-148.	1.5	73
6	Mechanisms of Radiation Bystander and Non-Targeted Effects: Implications to Radiation Carcinogenesis and Radiotherapy. <i>Current Radiopharmaceuticals</i> , 2018, 11, 34-45.	0.3	73
7	Urinary exosomal expression of long non-coding RNAs as diagnostic marker in bladder cancer. <i>Cancer Management and Research</i> , 2018, Volume 10, 6357-6365.	0.9	67
8	Melatonin as an anti-inflammatory agent in radiotherapy. <i>Inflammopharmacology</i> , 2017, 25, 403-413.	1.9	65
9	Targets for improving tumor response to radiotherapy. <i>International Immunopharmacology</i> , 2019, 76, 105847.	1.7	62
10	Metformin: Prevention of genomic instability and cancer: A review. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018, 827, 1-8.	0.9	57
11	Boosting immune system against cancer by melatonin: A mechanistic viewpoint. <i>Life Sciences</i> , 2019, 238, 116960.	2.0	55
12	Lactobacillus acidophilus and Lactobacillus crispatus Culture Supernatants Downregulate Expression of Cancer-testis Genes in the MDA-MB-231 Cell Line. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 4255-4259.	0.5	55
13	Immunomodulatory effects of <i>Lactobacillus</i> strains: emphasis on their effects on cancer cells. <i>Immunotherapy</i> , 2015, 7, 1307-1329.	1.0	48
14	Dual Anti-Metastatic and Anti-Proliferative Activity Assessment of Two Probiotics on HeLa and HT-29 Cell Lines. <i>Cell Journal</i> , 2016, 18, 127-34.	0.2	45
15	Targets for protection and mitigation of radiation injury. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 3129-3159.	2.4	44
16	The Role of Probiotics in Cancer Treatment: Emphasis on their and Anti-metastatic Effects. <i>International Journal of Molecular and Cellular Medicine</i> , 2017, 6, 66-76.	1.1	43
17	Bladder Cancer Biomarkers: Review and Update. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 2395-2403.	0.5	39
18	Protective effect of nobiletin on isolated human islets survival and function against hypoxia and oxidative stress-induced apoptosis. <i>Scientific Reports</i> , 2019, 9, 11701.	1.6	36

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19	Metformin Protects against Radiation-Induced Pneumonitis and Fibrosis and Attenuates Upregulation of Dual Oxidase Genes Expression. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 697-704.	0.6	36
20	Mitigation of Radiation-Induced Lung Pneumonitis and Fibrosis Using Metformin and Melatonin: A Histopathological Study. <i>Medicina (Lithuania)</i> , 2019, 55, 417.	0.8	32
21	Stem Cell Tracing Through MR Molecular Imaging. <i>Tissue Engineering and Regenerative Medicine</i> , 2018, 15, 249-261.	1.6	31
22	Radiation-Induced Dual Oxidase Upregulation in Rat Heart Tissues: Protective Effect of Melatonin. <i>Medicina (Lithuania)</i> , 2019, 55, 317.	0.8	31
23	Inhibition of HIV and HSV infection by vaginal lactobacilli in vitro and in vivo. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012, 20, 53.	0.9	30
24	<i>Lactobacillus crispatus</i> strain SJ-3C-101 induces human dendritic cells (DCs) maturation and confers an anti-inflammatory phenotype to DCs. <i>Apmis</i> , 2016, 124, 697-710.	0.9	30
25	Anti-elastase and anti-collagenase potential of Lactobacilli exopolysaccharides on human fibroblast. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1051-1061.	1.9	29
26	Evaluating the Radioprotective Effect of Curcumin on Rat's Heart Tissues. <i>Current Radiopharmaceuticals</i> , 2019, 12, 23-28.	0.3	29
27	Differences in Vaginal Lactobacilli Composition of Iranian Healthy and Bacterial Vaginosis Infected Women: A Comparative Analysis of Their Cytotoxic Effects with Commercial Vaginal Probiotics. <i>Iranian Red Crescent Medical Journal</i> , 2013, 15, 199-206.	0.5	28
28	Mitigation of Radiation-induced Pneumonitis and Lung Fibrosis using Alpha-lipoic Acid and Resveratrol. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2020, 19, 149-157.	1.1	28
29	Lactobacilli Differentially Modulate mTOR and Wnt/ β -Catenin Pathways in Different Cancer Cell Lines. <i>Iranian Journal of Cancer Prevention</i> , 2016, In Press, e5369.	0.7	28
30	Hypoxic-conditioned medium from adipose tissue mesenchymal stem cells improved neuroinflammation through alternation of toll like receptor (TLR) 2 and TLR4 expression in model of Alzheimer's disease rats. <i>Behavioural Brain Research</i> , 2020, 379, 112362.	1.2	27
31	The Effect of <i>Lactobacillus crispatus</i> and <i>Lactobacillus rhamnosus</i> Culture Supernatants on Expression of Autophagy Genes and HPV E6 and E7 Oncogenes in The HeLa Cell Line. <i>Cell Journal</i> , 2016, 17, 601-7.	0.2	25
32	Urine exosome gene expression of cancer-testis antigens for prediction of bladder carcinoma. <i>Cancer Management and Research</i> , 2018, Volume 10, 5373-5381.	0.9	24
33	Comparative evaluation of probiotics effects on plasma glucose, lipid, and insulin levels in streptozotocin-induced diabetic rats. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2912.	1.7	23
34	Dual Effects of Cell Free Supernatants from <i>Lactobacillus acidophilus</i> and <i>Lactobacillus rhamnosus</i> GG in Regulation of MMP-9 by Up-Regulating TIMP-1 and Down-Regulating CD147 in PMADifferentiated THP-1 Cells. <i>Cell Journal</i> , 2018, 19, 559-568.	0.2	23
35	Inhibition of human prostate cancer (PC-3) cells and targeting of PC-3-derived prostate cancer stem cells with koenimbin, a natural dietary compound from <i>Murraya koenigii</i> (L) Spreng. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 1119-1133.	2.0	22
36	Circulating free DNA concentration as a marker of disease recurrence and metastatic potential in lung cancer. <i>Clinical and Translational Medicine</i> , 2019, 8, 14.	1.7	22

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37	Mechanisms for Radioprotection by Melatonin; Can it be Used as a Radiation Countermeasure?. <i>Current Molecular Pharmacology</i> , 2019, 12, 2-11.	0.7	22
38	Melatonin Modulates Regulation of NOX2 and NOX4 Following Irradiation in the Lung. <i>Current Clinical Pharmacology</i> , 2019, 14, 224-231.	0.2	21
39	Protective Effect of Selenium-L-methionine on Radiation-induced Acute Pneumonitis and Lung Fibrosis in Rat. <i>Current Clinical Pharmacology</i> , 2019, 14, 157-164.	0.2	21
40	Protective Effect of Metformin, Resveratrol and Alpha-lipoic Acid on Radiation- Induced Pneumonitis and Fibrosis: A Histopathological Study. <i>Current Drug Research Reviews</i> , 2019, 11, 111-117.	0.7	20
41	Stimulatory effects of <i>Lactobacillus casei</i> derived extracellular vesicles on toll-like receptor 9 gene expression and cytokine profile in human intestinal epithelial cells. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 223-231.	0.8	20
42	Expression analysis of AFAP1-AS1 and AFAP1 in breast cancer. <i>Cancer Biomarkers</i> , 2018, 22, 49-54.	0.8	19
43	Increasing Angiogenesis Factors in Hypoxic Diabetic Wound Conditions by siRNA Delivery: Additive Effect of LbL-Gold Nanocarriers and Desloratadine-Induced Lysosomal Escape. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9216.	1.8	19
44	Melatonin Attenuates Upregulation of Duox1 and Duox2 and Protects against Lung Injury following Chest Irradiation in Rats. <i>Cell Journal</i> , 2019, 21, 236-242.	0.2	18
45	Selenium as an adjuvant for modification of radiation response. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 18559-18571.	1.2	17
46	Mitigation of radiation-induced hematopoietic system injury by melatonin. <i>Environmental Toxicology</i> , 2020, 35, 815-821.	2.1	17
47	Metformin Protects Against Radiation-Induced Heart Injury and Attenuates the Upregulation of Dual Oxidase Genes Following Rat's Chest Irradiation. <i>International Journal of Molecular and Cellular Medicine</i> , 2018, 7, 193-202.	1.1	17
48	Curcumin Mitigates Radiation-induced Lung Pneumonitis and Fibrosis in Rats. <i>International Journal of Molecular and Cellular Medicine</i> , 2018, 7, 212-219.	1.1	17
49	Protection Against Radiation-Induced Micronuclei in Rat Bone Marrow Erythrocytes by Curcumin and Selenium L-Methionine. <i>Iranian Journal of Medical Sciences</i> , 2018, 43, 645-652.	0.3	17
50	Investigation of antitumor effects of <i>Lactobacillus crispatus</i> in experimental model of breast cancer in BALB/c mice. <i>Immunotherapy</i> , 2018, 10, 119-129.	1.0	13
51	Isolation and screening of rare <i>Actinobacteria</i> , a new insight for finding natural products with antivasular calcification activity. <i>Journal of Applied Microbiology</i> , 2018, 124, 254-266.	1.4	13
52	<i>Komagataeibacter xylinus</i> as a novel probiotic candidate with high glucose conversion rate properties. <i>Heliyon</i> , 2019, 5, e01571.	1.4	13
53	Selenium-L-methionine modulates radiation injury and Duox1 and Duox2 upregulation in rat's heart tissues. <i>Journal of Cardiovascular and Thoracic Research</i> , 2019, 11, 121-126.	0.3	13
54	<i>Lactobacilli</i> Modulate Hypoxia-Inducible Factor (HIF)-1 Regulatory Pathway in Triple Negative Breast Cancer Cell Line. <i>Cell Journal</i> , 2016, 18, 237-244.	0.2	13

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55	The Effect of Lactobacillus casei Consumption in Improvement of Obsessive-Compulsive Disorder: an Animal Study. Probiotics and Antimicrobial Proteins, 2020, 12, 1409-1419.	1.9	12
56	Expression profile of miRNAs in urine samples of bladder cancer patients. Biomarkers in Medicine, 2018, 12, 1311-1321.	0.6	10
57	Homozygosity for a Robertsonian Translocation (13q;14q) in a Phenotypically Normal 44, XX Female with a History of Recurrent Abortion and a Normal Pregnancy Outcome. Journal of Reproduction and Infertility, 2016, 17, 184-7.	1.0	9
58	Effect of Lactobacillus species on apoptosis-related genes BCL2, BAX, and caspase 3 in the testes of gamma-irradiated rats. Revista Da Associação Médica Brasileira, 2021, 67, 1581-1585.	0.3	9
59	Application of immuno-PCR assay for the detection of serum IgE specific to Bermuda allergen. Molecular and Cellular Probes, 2017, 32, 1-4.	0.9	8
60	Antiproliferative effects of AAV-delivered CRISPR/Cas9-based degradation of the HPV18-E6 gene in HeLa cells. Scientific Reports, 2022, 12, 2224.	1.6	7
61	Anti-inflammatory Property of Î²-D-Mannuronic Acid (M2000) on Expression and Activity of Matrix Metalloproteinase-2 and -9 through CD147 Molecule in Phorbol Myristate Acetate-differentiated THP-1 Cells. Iranian Journal of Allergy, Asthma and Immunology, 2017, 16, 443-451.	0.3	7
62	Novel STAG3 variant associated with primary ovarian insufficiency and non-obstructive azoospermia in an Iranian consanguineous family. Gene, 2022, 821, 146281.	1.0	7
63	Expression Analysis of VDR-Related LncRNAs in Autism Spectrum Disorder. Journal of Molecular Neuroscience, 2021, 71, 1403-1409.	1.1	6
64	Effect of Passage Number and Culture Time on the Expression and Activity of Insulin-Degrading Enzyme in Caco-2 Cells. Iranian Biomedical Journal, 2018, 22, 70-5.	0.4	6
65	Evaluating the Expression of NOX2 and NOX4 Signaling Pathways in Rats' Lung Tissues Following Local Chest Irradiation; Modulatory Effect of Melatonin. International Journal of Molecular and Cellular Medicine, 2018, 7, 220-225.	1.1	6
66	Metformin Protects the Rat Small Intestine Against Radiation Enteritis. Jundishapur Journal of Natural Pharmaceutical Products, 2019, 14, .	0.3	6
67	Resistance patterns of Escherichia coli causing urinary tract infection. Caspian Journal of Internal Medicine, 2015, 6, 148-51.	0.1	6
68	Long non-coding RNAs: Diverse roles in various disorders. Human Antibodies, 2019, 27, 221-225.	0.6	5
69	Isolation and identification of from Iranian traditional vinegars and molecular analyses. Iranian Journal of Microbiology, 2017, 9, 338-347.	0.8	5
70	Evaluating the Protective Effect of a Combination of Curcumin and Selenium-L-Methionine on Radiation Induced Dual Oxidase Upregulation. Pharmaceutical Sciences, 2018, 24, 340-345.	0.1	4
71	Identification of common vaginal Lactobacilli immunoreactive proteins by immunoproteomic techniques. World Journal of Microbiology and Biotechnology, 2019, 35, 161.	1.7	3
72	Assessment of anti-cancer effects of koenimbine on colon cancer cells. Human Antibodies, 2020, 28, 185-190.	0.6	3

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73	Potential efficacy of <i>Lactobacillus casei</i> IBRC_M10711 on expression and activity of insulin degrading enzyme but not insulin degradation. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2017, 53, 12-19.	0.7	2
74	In vitro effects of tropisetron and granisetron against <i>Echinococcus granulosus</i> (s.s.) protoscoleces by involvement of calcineurin and calmodulin. <i>Parasites and Vectors</i> , 2021, 14, 197.	1.0	2
75	Assessment Synergistic Effects of Integrated Therapy with Epigallocatechin-3-Gallate (EGCG) & Arsenic Trioxide and Irradiation on Breast Cancer Cell Line. <i>Iranian Journal of Public Health</i> , 2020, 49, 1555-1563.	0.3	2
76	Optimized protocol for soluble prokaryotic expression, purification and refolding of the human inhibin β subunit, a cysteine rich peptide chain. <i>Human Antibodies</i> , 2020, 28, 131-139.	0.6	1
77	<i>Lactobacillus fermentum</i> and <i>Lactobacillus crispatus</i> Do Not Have Cytotoxic Effects on HN5 Oral Squamous Cell Carcinoma Cell Line. <i>International Journal of Dentistry</i> , 2021, 2021, 1-6.	0.5	1
78	Design and Construction of a Fusion Peptide Containing B1, B2, B4, and EPC1 Epitopes for Diagnosis of Human Cystic Echinococcosis. <i>Iranian Journal of Public Health</i> , 2019, 48, 1671-1680.	0.3	1
79	Physico-chemical and cytotoxic analysis of a novel large molecular weight bacteriocin produced by TA0021. <i>Iranian Journal of Microbiology</i> , 2019, 11, 397-405.	0.8	1
80	Inhibition of Insulin Degrading Enzyme and Insulin Degradation by UV-Killed <i>Lactobacillus acidophilus</i> . <i>Medical Sciences (Basel, Switzerland)</i> , 2018, 6, 36.	1.3	0
81	Protection Against Radiation-Induced Duox1 and Duox2 Upregulation in Rat's Lung Tissues by a Combination of Curcumin and L-Selenomethionine. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2021, 16, .	0.3	0
82	Altered severity of the current SARS-CoV-2 in the Kurdistan region of Iraq. <i>Iranian Journal of Microbiology</i> , 2020, 12, 657-660.	0.8	0
83	Diagnostic Challenges in the Early Onset of Inflammatory Bowel Disease: A Case Report. <i>International Journal of Molecular and Cellular Medicine</i> , 2018, 7, 251-257.	1.1	0
84	Comparison of the Effects of Native and Commercial Probiotic on Gluten Degradation. <i>Majallah-i Dānishgāh-i Ulā«m-i PizishkÄ«-i Qum</i> , 2021, 15, 550-563.	0.2	0