

Dariush Shanehbandi

List of Publications by Citations

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138
papers

1,745
citations

22
h-index

31
g-index

151
ext. papers

2,230
ext. citations

3.6
avg, IF

5.21
L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 138 | Chitosan nanoparticles as a dual drug/siRNA delivery system for treatment of colorectal cancer. <i>Immunology Letters</i> , 2017 , 181, 79-86 | 4.1 | 64 |
| 137 | DNA methylation pattern as important epigenetic criterion in cancer. <i>Genetics Research International</i> , 2013 , 2013, 317569 | 0 | 58 |
| 136 | Immune checkpoint blockade opens a new way to cancer immunotherapy. <i>Journal of Cellular Physiology</i> , 2019 , 234, 8541-8549 | 7 | 52 |
| 135 | Selective activation of $\alpha 7$ nicotinic acetylcholine receptor by PHA-543613 improves A β 5-35-mediated cognitive deficits in mice. <i>Neuroscience</i> , 2015 , 298, 81-93 | 3.9 | 51 |
| 134 | Potential of microalgae and lactobacilli in biosynthesis of silver nanoparticles. <i>BiolImpacts</i> , 2011 , 1, 149-52 | 3.5 | 50 |
| 133 | Dendrosomal curcumin suppresses metastatic breast cancer in mice by changing m1/m2 macrophage balance in the tumor microenvironment. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 3917-22 | 1.7 | 45 |
| 132 | BACH1 silencing by siRNA inhibits migration of HT-29 colon cancer cells through reduction of metastasis-related genes. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 84, 191-198 | 7.5 | 38 |
| 131 | Dendritic cell therapy in cancer treatment; the state-of-the-art. <i>Life Sciences</i> , 2020 , 254, 117580 | 6.8 | 37 |
| 130 | siRNA-Mediated Silencing of HMGA2 Induces Apoptosis and Cell Cycle Arrest in Human Colorectal Carcinoma. <i>Journal of Gastrointestinal Cancer</i> , 2017 , 48, 156-163 | 1.6 | 37 |
| 129 | Safety assessment of sodium acetate, sodium diacetate and potassium sorbate food additives. <i>Food Chemistry</i> , 2018 , 257, 211-215 | 8.5 | 36 |
| 128 | miR-330 suppresses EMT and induces apoptosis by downregulating HMGA2 in human colorectal cancer. <i>Journal of Cellular Physiology</i> , 2020 , 235, 920-931 | 7 | 35 |
| 127 | Silencing of BACH1 inhibits invasion and migration of prostate cancer cells by altering metastasis-related gene expression. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 1495-1504 | 6.1 | 34 |
| 126 | Influence of cryopreservation on structure and function of mammalian spermatozoa: an overview. <i>Cell and Tissue Banking</i> , 2020 , 21, 1-15 | 2.2 | 29 |
| 125 | Arsenic Trioxide Promotes Paclitaxel Cytotoxicity in Resistant Breast Cancer Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 5191-7 | 1.7 | 27 |
| 124 | microRNA-193a-5p inhibits migration of human HT-29 colon cancer cells via suppression of metastasis pathway. <i>Journal of Cellular Biochemistry</i> , 2018 , 120, 8775 | 4.7 | 27 |
| 123 | Restoration of miR-143 expression could inhibit migration and growth of MDA-MB-468 cells through down-regulating the expression of invasion-related factors. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 91, 920-924 | 7.5 | 25 |
| 122 | Key Immune Cell Cytokines Affects the Telomere Activity of Cord Blood Cells In vitro. <i>Advanced Pharmaceutical Bulletin</i> , 2016 , 6, 153-61 | 4.5 | 25 |

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| 121 | Small interfering RNA-mediated gene suppression as a therapeutic intervention in hepatocellular carcinoma. <i>Journal of Cellular Physiology</i> , 2019 , 234, 3263-3276 | 7 | 25 |
| 120 | Circulating MicroRNAs: Valuable Biomarkers for the Diagnosis and Prognosis of Gastric Cancer. <i>Current Medicinal Chemistry</i> , 2018 , 25, 698-714 | 4.3 | 24 |
| 119 | Ghrelin attenuated hyperalgesia induced by chronic nitroglycerin: CGRP and TRPV1 as targets for migraine management. <i>Cephalalgia</i> , 2018 , 38, 1716-1730 | 6.1 | 23 |
| 118 | Reversal of chemoresistance with small interference RNA (siRNA) in etoposide resistant acute myeloid leukemia cells (HL-60). <i>Biomedicine and Pharmacotherapy</i> , 2015 , 75, 100-4 | 7.5 | 22 |
| 117 | The role of Six1 signaling in paclitaxel-dependent apoptosis in MCF-7 cell line. <i>Bosnian Journal of Basic Medical Sciences</i> , 2016 , 16, 28-34 | 3.3 | 22 |
| 116 | Overexpression of HMGA2 in breast cancer promotes cell proliferation, migration, invasion and stemness. <i>Expert Opinion on Therapeutic Targets</i> , 2020 , 1-11 | 6.4 | 21 |
| 115 | Silencing of High Mobility Group Isoform I-C (HMGI-C) Enhances Paclitaxel Chemosensitivity in Breast Adenocarcinoma Cells (MDA-MB-468). <i>Advanced Pharmaceutical Bulletin</i> , 2016 , 6, 171-7 | 4.5 | 21 |
| 114 | CD133: An emerging prognostic factor and therapeutic target in colorectal cancer. <i>Cell Biology International</i> , 2020 , 44, 368-380 | 4.5 | 21 |
| 113 | Dysregulated microRNAs in colorectal carcinogenesis: New insight to cell survival and apoptosis regulation. <i>Journal of Cellular Physiology</i> , 2019 , 234, 21683-21693 | 7 | 20 |
| 112 | MLN4924 and 2DG combined treatment enhances the efficiency of radiotherapy in breast cancer cells. <i>International Journal of Radiation Biology</i> , 2017 , 93, 590-599 | 2.9 | 19 |
| 111 | Alpha7 nicotinic acetylcholine receptors in lung inflammation and carcinogenesis: Friends or foes?. <i>Journal of Cellular Physiology</i> , 2019 , 234, 14666 | 7 | 19 |
| 110 | Enhanced anticancer potency of doxorubicin in combination with curcumin in gastric adenocarcinoma. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020 , 34, e22486 | 3.4 | 19 |
| 109 | Overcoming multiple drug resistance in lung cancer using siRNA targeted therapy. <i>Gene</i> , 2019 , 714, 1439-72 | 3.72 | 19 |
| 108 | Parasite-derived microRNAs in plasma as novel promising biomarkers for the early detection of hydatid cyst infection and post-surgery follow-up. <i>Acta Tropica</i> , 2020 , 202, 105255 | 3.2 | 19 |
| 107 | Non-alcoholic fatty liver diseases: from role of gut microbiota to microbial-based therapies. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020 , 39, 613-627 | 5.3 | 19 |
| 106 | Docosahexaenoic acid (DHA) inhibits pro-angiogenic effects of breast cancer cells via down-regulating cellular and exosomal expression of angiogenic genes and microRNAs. <i>Life Sciences</i> , 2020 , 258, 118094 | 6.8 | 19 |
| 105 | SiRNA-mediated silencing of Snail-1 induces apoptosis and alters micro RNA expression in human urinary bladder cancer cell line. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017 , 45, 969-974 | 6.1 | 18 |
| 104 | A Single Nucleotide Polymorphism in the FOXP3 Gene Associated with Behçet's Disease in an Iranian Population. <i>Clinical Laboratory</i> , 2015 , 61, 1897-903 | 2 | 18 |

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| 103 | miRNA-143 replacement therapy harnesses the proliferation and migration of colorectal cancer cells in vitro. <i>Journal of Cellular Physiology</i> , 2019 , 234, 21359-21368 | 7 | 17 |
| 102 | CD20-based Immunotherapy of B-cell Derived Hematologic Malignancies. <i>Current Cancer Drug Targets</i> , 2017 , 17, 423-444 | 2.8 | 17 |
| 101 | Combined Treatment with Stattic and Docetaxel Alters the Bax/Bcl-2 Gene Expression Ratio in Human Prostate Cancer Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016 , 17, 5031-5035 | 1.7 | 17 |
| 100 | Enhanced Anti-Cancer Capability of Ellagic Acid Using Solid Lipid Nanoparticles (SLNs). <i>International Journal of Cancer Management</i> , 2018 , 11, | 0.9 | 17 |
| 99 | IL-27 Gene Polymorphisms in Iranian Patients with Behcet's Disease. <i>Clinical Laboratory</i> , 2016 , 62, 855-61 | | 17 |
| 98 | The impact of different extracellular matrices on melatonin effect in proliferation and stemness properties of ovarian cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 87, 288-295 | 7.5 | 16 |
| 97 | Expression Level of Caspase Genes in Colorectal Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018 , 19, 1277-1280 | 1.7 | 16 |
| 96 | Cytotoxic and Apoptotic Activities of Methanolic Subfractions of <i>Scrophularia oxysepala</i> against Human Breast Cancer Cell Line. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 8540640 | 2.3 | 16 |
| 95 | Expression Level of miR-34a in Tumor Tissue from Patients with Esophageal Squamous Cell Carcinoma. <i>Journal of Gastrointestinal Cancer</i> , 2019 , 50, 304-307 | 1.6 | 16 |
| 94 | Occurrence of Methicillin Resistant and Enterotoxigenic <i>Staphylococcus aureus</i> in Traditional Cheeses in the North West of Iran. <i>ISRN Microbiology</i> , 2014 , 2014, 129580 | | 15 |
| 93 | Targeted Co-Delivery of Docetaxel and cMET siRNA for Treatment of Mucin1 Overexpressing Breast Cancer Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2018 , 8, 383-393 | 4.5 | 15 |
| 92 | Downregulation of miR-146a promotes cell migration in <i>Helicobacter pylori</i> -negative gastric cancer. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 9495-9505 | 4.7 | 15 |
| 91 | Let-7a Could Serve as A Biomarker for Chemo-Responsiveness to Docetaxel in Gastric Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019 , 19, 304-309 | 2.2 | 14 |
| 90 | Overexpression and Clinicopathological Correlation of Long Noncoding RNA TMPO-AS1 in Colorectal Cancer Patients. <i>Journal of Gastrointestinal Cancer</i> , 2020 , 51, 952-956 | 1.6 | 14 |
| 89 | Evaluation of the Methylation of MIR129-2 Gene in Gastric Cancer. <i>Journal of Gastrointestinal Cancer</i> , 2020 , 51, 267-270 | 1.6 | 14 |
| 88 | Antiproliferative and Apoptotic Effects of Novel Anti-ROR1 Single-Chain Antibodies in Hematological Malignancies. <i>SLAS Discovery</i> , 2017 , 22, 408-417 | 3.4 | 13 |
| 87 | Suppression of protein tyrosine phosphatase PTPN22 gene induces apoptosis in T-cell leukemia cell line (Jurkat) through the AKT and ERK pathways. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 86, 41-47 | 7.5 | 13 |
| 86 | HER2 positivity may confer resistance to therapy with paclitaxel in breast cancer cell lines. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 518-523 | 6.1 | 13 |

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| 85 | Vibration and glycerol-mediated plasmid DNA transformation for Escherichia coli. <i>FEMS Microbiology Letters</i> , 2013 , 348, 74-8 | 2.9 | 13 |
| 84 | Transcript Level of MicroRNA Processing Elements in Gastric Cancer. <i>Journal of Gastrointestinal Cancer</i> , 2019 , 50, 855-859 | 1.6 | 13 |
| 83 | MicroRNA-145 replacement effect on growth and migration inhibition in lung cancer cell line. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 111, 460-467 | 7.5 | 13 |
| 82 | TP53 Gene Pro72Arg (rs1042522) Single Nucleotide Polymorphism as Not a Risk Factor for Colorectal Cancer in the Iranian Azari Population. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017 , 18, 3423-3427 | 1.7 | 12 |
| 81 | High Efficiency Apoptosis Induction in Breast Cancer Cell Lines by MLN4924/2DG Co-Treatment. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 5471-6 | 1.7 | 12 |
| 80 | Long non-coding RNAs as potential biomarkers in the prognosis and diagnosis of lung cancer: A review and target analysis. <i>IUBMB Life</i> , 2021 , 73, 307-327 | 4.7 | 12 |
| 79 | Molecular analysis of interleukin-10 gene polymorphisms in patients with Behçet's disease. <i>Immunology Letters</i> , 2018 , 194, 56-61 | 4.1 | 11 |
| 78 | Secretases-related miRNAs in Alzheimer's disease: new approach for biomarker discovery. <i>Neurological Sciences</i> , 2017 , 38, 1921-1926 | 3.5 | 11 |
| 77 | Melatonin increases the anticancer potential of doxorubicin in Caco-2 colorectal cancer cells. <i>Environmental Toxicology</i> , 2021 , 36, 1061-1069 | 4.2 | 11 |
| 76 | Immuno-biosensor for Detection of CD20-Positive Cells Using Surface Plasmon Resonance. <i>Advanced Pharmaceutical Bulletin</i> , 2017 , 7, 189-194 | 4.5 | 10 |
| 75 | Rosa canina L. Fruit Hydro-Alcoholic Extract Effects on Some Immunological and Biochemical Parameters in Rats. <i>BiolImpacts</i> , 2011 , 1, 219-24 | 3.5 | 10 |
| 74 | Apoptosis and DNA damage induced by silica nanoparticles and formaldehyde in human lung epithelial cells. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 18592-18601 | 5.1 | 9 |
| 73 | The role of miR-34 in cancer drug resistance. <i>Journal of Cellular Physiology</i> , 2020 , 235, 6424-6440 | 7 | 9 |
| 72 | Anti-inflammatory activity of emu oil-based nanofibrous scaffold through downregulation of IL-1, IL-6, and TNF- α pro-inflammatory cytokines. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2020 , 41, | 1.3 | 9 |
| 71 | Dichloromethane fractions of Scrophularia oxyssepala extract induce apoptosis in MCF-7 human breast cancer cells. <i>Bosnian Journal of Basic Medical Sciences</i> , 2015 , 15, 26-32 | 3.3 | 9 |
| 70 | Gene Silencing Strategies in Cancer Therapy: An Update for Drug Resistance. <i>Current Medicinal Chemistry</i> , 2019 , 26, 6282-6303 | 4.3 | 9 |
| 69 | Docosahexaenoic acid suppresses migration of triple-negative breast cancer cell through targeting metastasis-related genes and microRNA under normoxic and hypoxic conditions. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 2416-2427 | 4.7 | 9 |
| 68 | PD-1/PD-L1 axis importance and tumor microenvironment immune cells. <i>Life Sciences</i> , 2020 , 259, 118297.8 | 7.8 | 9 |

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| 67 | Effects of HMGA2 gene downregulation by siRNA on lung carcinoma cell migration in A549 cell lines. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 5024-5032 | 4.7 | 9 |
| 66 | miR-34a and miR-200c Have an Additive Tumor-Suppressive Effect on Breast Cancer Cells and Patient Prognosis. <i>Genes</i> , 2021 , 12, | 4.2 | 9 |
| 65 | Regulation of immune responses through CD39 and CD73 in cancer: Novel checkpoints. <i>Life Sciences</i> , 2021 , 282, 119826 | 6.8 | 9 |
| 64 | Is there association between ABO blood group and the risk factors of unfavorable outcomes of pregnancy?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 578-82 | 2 | 8 |
| 63 | Toll-like receptor signaling and serum levels of interferon α and lipopolysaccharide binding protein are related to abdominal obesity: a case-control study between metabolically healthy and metabolically unhealthy obese individuals. <i>Nutrition Research</i> , 2018 , 55, 11-20 | 4 | 8 |
| 62 | Enhancement of chemosensitivity by simultaneously silencing of Mcl-1 and Survivin genes using small interfering RNA in human myelomonocytic leukaemia. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 1792-1798 | 6.1 | 8 |
| 61 | The Cytotoxic and Apoptotic Effects of Extracts on Human Breast Cancer Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2017 , 7, 381-389 | 4.5 | 8 |
| 60 | Enhancing radiosensitivity of TE1, TE8, and TE 11 esophageal squamous carcinoma cell lines by Hdm2-siRNA targeted gene therapy in vitro. <i>BiolImpacts</i> , 2016 , 6, 93-8 | 3.5 | 8 |
| 59 | Anti-Mucin1 Aptamer-Conjugated Chitosan Nanoparticles for Targeted Co-Delivery of Docetaxel and IGF-1R siRNA to SKBR3 Metastatic Breast Cancer Cells. <i>Iranian Biomedical Journal</i> , 2019 , 23, 21-33 | 2 | 8 |
| 58 | MicroRNA-330 inhibits growth and migration of melanoma A375 cells: In vitro study. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 458-467 | 4.7 | 8 |
| 57 | Snail-1 Silencing by siRNA Inhibits Migration of TE-8 Esophageal Cancer Cells Through Downregulation of Metastasis-Related Genes. <i>Advanced Pharmaceutical Bulletin</i> , 2018 , 8, 437-445 | 4.5 | 8 |
| 56 | The dual role of alpha7 nicotinic acetylcholine receptor in inflammation-associated gastrointestinal cancers. <i>Heliyon</i> , 2020 , 6, e03611 | 3.6 | 7 |
| 55 | Methanolic Fractions of <i>Ornithogalum cuspidatum</i> Induce Apoptosis in PC-3 Prostate Cancer Cell Line and WEHI-164 Fibrosarcoma Cancer Cell Line. <i>Advanced Pharmaceutical Bulletin</i> , 2014 , 4, 455-8 | 4.5 | 7 |
| 54 | Gut microbiota in nonalcoholic fatty liver diseases with and without type-2 diabetes mellitus. <i>European Journal of Gastroenterology and Hepatology</i> , 2021 , | 2.2 | 7 |
| 53 | Beta-Amyloid-Dependent miRNAs as Circulating Biomarkers in Alzheimer's Disease: a Preliminary Report. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 871-877 | 3.3 | 7 |
| 52 | Anticancer Impacts of Terminalia catappa Extract on SW480 Colorectal Neoplasm Cell Line. <i>Journal of Gastrointestinal Cancer</i> , 2021 , 52, 99-105 | 1.6 | 7 |
| 51 | Gene therapy with IL-12 induced enhanced anti-tumor activity in fibrosarcoma mouse model. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016 , 44, 1988-1993 | 6.1 | 6 |
| 50 | Identification of miRNAs correlating with stage and progression of colorectal cancer. <i>Colorectal Cancer</i> , 2019 , 8, CRC06 | 0.8 | 6 |

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| 49 | Alpha7 Nicotinic Acetylcholine Receptor Mediates Nicotine-induced Apoptosis and Cell Cycle Arrest of Hepatocellular Carcinoma HepG2 Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2020 , 10, 65-71 | 4.5 | 6 |
| 48 | Study of chondrogenic potential of stem cells in co-culture with chondrons. <i>Iranian Journal of Basic Medical Sciences</i> , 2016 , 19, 638-45 | 1.8 | 6 |
| 47 | Cloning and Stable Expression of cDNA Coding For Platelet Endothelial Cell Adhesion Molecule -1 (PECAM-1, CD31) in NIH-3T3 Cell Line. <i>Advanced Pharmaceutical Bulletin</i> , 2015 , 5, 247-53 | 4.5 | 5 |
| 46 | The combination effect of Prominin1 (CD133) suppression and Oxaliplatin treatment in colorectal cancer therapy. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 137, 111364 | 7.5 | 5 |
| 45 | Ruxolitinib attenuates experimental autoimmune encephalomyelitis (EAE) development as animal models of multiple sclerosis (MS). <i>Life Sciences</i> , 2021 , 276, 119395 | 6.8 | 5 |
| 44 | Small interfering RNA targeting alpha7 nicotinic acetylcholine receptor sensitizes hepatocellular carcinoma cells to sorafenib. <i>Life Sciences</i> , 2020 , 244, 117332 | 6.8 | 4 |
| 43 | Cloning and molecular characterization of the cDNAs encoding the variable regions of an anti-CD20 monoclonal antibody. <i>Human Antibodies</i> , 2017 , 26, 1-6 | 1.3 | 4 |
| 42 | Epigenetic mechanisms shape the underlining expression regulatory mechanisms of the STAT3 in multiple sclerosis disease. <i>BMC Research Notes</i> , 2020 , 13, 568 | 2.3 | 4 |
| 41 | Overexpression of miRNA-145 induces apoptosis and prevents proliferation and migration of MKN-45 gastric cancer cells. <i>EXCLI Journal</i> , 2020 , 19, 1446-1458 | 2.4 | 4 |
| 40 | Anti-Cancer Effects of Probiotic <i>Lactobacillus acidophilus</i> for Colorectal Cancer Cell Line Caco-2 through Apoptosis Induction 2020 , 27, 262-267 | | 4 |
| 39 | The expression analyses of RMRP, DDX5, and RORC in RRMS patients treated with different drugs versus naïve patients and healthy controls. <i>Gene</i> , 2021 , 769, 145236 | 3.8 | 4 |
| 38 | Arachidonic acid alleviates the detrimental effects of acetylsalicylic acid on human granulosa cells performance in vitro. <i>Molecular Reproduction and Development</i> , 2020 , 87, 607-619 | 2.6 | 3 |
| 37 | The immunomodulatory activity of secondary metabolites isolated from <i>Streptomyces calvus</i> on human peripheral blood mononuclear cells. <i>British Journal of Biomedical Science</i> , 2016 , 73, 97-103 | 1.6 | 3 |
| 36 | Association of proinflammatory genes expression with serum interleukin 1 and free fatty acids in metabolically healthy and unhealthy abdominally obese individuals: a case-control study. <i>BMC Immunology</i> , 2019 , 20, 23 | 3.7 | 3 |
| 35 | Production of anti-CD14 monoclonal antibody using synthetic peptide of human CD14 as immunizing antigen. <i>Human Antibodies</i> , 2013 , 22, 67-71 | 1.3 | 3 |
| 34 | Scrophularia Atropatana Extract Reverses TP53 Gene Promoter Hypermethylation and Decreases Survivin Antiapoptotic Gene Expression in Breast Cancer Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018 , 19, 2599-2605 | 1.7 | 3 |
| 33 | MicroRNA-365 promotes apoptosis in human melanoma cell A375 treated with hydatid cyst fluid of <i>Echinococcus granulosus sensu stricto</i> . <i>Microbial Pathogenesis</i> , 2021 , 153, 104804 | 3.8 | 3 |
| 32 | MicroRNA-4422-5p as a Negative Regulator of Amyloidogenic Secretases: A Potential Biomarker for Alzheimer's Disease. <i>Neuroscience</i> , 2021 , 463, 108-115 | 3.9 | 3 |

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| 31 | Performance evaluation of ozonation for removal of antibiotic-resistant <i>Escherichia coli</i> and <i>Pseudomonas aeruginosa</i> and genes from hospital wastewater.. <i>Scientific Reports</i> , 2021 , 11, 24519 | 4.9 | 3 |
| 30 | Effects of CD133 Silencing on Survival and Migration of HT-29 Colorectal Cancer Cells. <i>Iranian Journal of Immunology</i> , 2019 , 16, 246-257 | 0.9 | 3 |
| 29 | Impact of C-rel inhibition of cord blood-derived B-, T-, and NK cells. <i>Journal of Immunotoxicology</i> , 2017 , 14, 15-22 | 3.1 | 2 |
| 28 | Dietary patterns and relative expression levels of , and genes in benign breast diseases: case-control and consecutive case-series designs. <i>British Journal of Nutrition</i> , 2020 , 124, 832-843 | 3.6 | 2 |
| 27 | Combined Interleukin 12 and Granulocyte-macrophage Colony-stimulating Factor Gene Therapy Synergistically Suppresses Tumor Growth in the Murine Fibrosarcoma. <i>International Journal of Cancer Management</i> , 2017 , 10, | 0.9 | 2 |
| 26 | Nigella Sativa'nın Biyoaktif Komponenti Olan Timokinon Ovalbuminle Uyarılmıř Ginedomuzlar'da Adenozin A2 Reseptörlerini Etkileyebilir. <i>Kafkas Üniversitesi Veteriner Fakültesi Dergisi</i> , 2016 , | 1.2 | 2 |
| 25 | Dysregulation of miR-27a and SMAD2 can be a reliable indicator in the prognosis and diagnosis of CRC as well as in response to chemotherapy drugs. <i>Gene Reports</i> , 2020 , 21, 100844 | 1.4 | 2 |
| 24 | Combination Therapy with KRAS and P38β siRNA Suppresses Colorectal Cancer Growth and Development in SW480 Cell Line. <i>Journal of Gastrointestinal Cancer</i> , 2021 , 1 | 1.6 | 2 |
| 23 | Docosahexaenoic acid (DHA) and linoleic acid (LA) modulate the expression of breast cancer involved miRNAs in MDA-MB-231 cell line. <i>Clinical Nutrition ESPEN</i> , 2021 , 46, 477-483 | 1.3 | 2 |
| 22 | Telomerase inhibition on acute myeloid leukemia stem cell induced apoptosis with both intrinsic and extrinsic pathways.. <i>Life Sciences</i> , 2022 , 295, 120402 | 6.8 | 2 |
| 21 | Preparation of Proper Immunogen by Cloning and Stable Expression of cDNA coding for Human Hematopoietic Stem Cell Marker CD34 in NIH-3T3 Mouse Fibroblast Cell Line. <i>Advanced Pharmaceutical Bulletin</i> , 2015 , 5, 69-75 | 4.5 | 1 |
| 20 | Cloning and Expression of CD19, a Human B-Cell Marker in NIH-3T3 Cell Line. <i>Avicenna Journal of Medical Biotechnology</i> , 2015 , 7, 39-44 | 1.4 | 1 |
| 19 | MicroRNA-143 inhibits proliferation and migration of prostate cancer cells. <i>Archives of Physiology and Biochemistry</i> , 2020 , 1-7 | 2.2 | 1 |
| 18 | miR-146a-5p and miR-193a-5p Synergistically Inhibited the Proliferation of Human Colorectal Cancer Cells (HT-29 cell line) through ERK Signaling Pathway. <i>Advanced Pharmaceutical Bulletin</i> , 2021 , 11, 755-764 | 4.5 | 1 |
| 17 | Insulin resistance in relation to inflammatory gene expression and metabolic features in apparently healthy obese individuals. <i>International Journal of Diabetes in Developing Countries</i> , 2019 , 39, 66-73 | 0.8 | 1 |
| 16 | Investigation of molecular cryopreservation, fertility potential and microRNA-mediated apoptosis in Oligoasthenoteratozoospermia men. <i>Cell and Tissue Banking</i> , 2021 , 22, 123-135 | 2.2 | 1 |
| 15 | Targeted delivery of doxorubicin by Thermo/pH-responsive magnetic nanoparticles in a rat model of breast cancer.. <i>Toxicology and Applied Pharmacology</i> , 2022 , 446, 116036 | 4.6 | 1 |
| 14 | Varenicline Improves Cognitive Impairment in a Mouse Model of mPFC Ischemia: The Possible Roles of Inflammation, Apoptosis, and Synaptic Factors.. <i>Brain Research Bulletin</i> , 2022 , 181, 36-36 | 3.9 | 0 |

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| 13 | Silencing tumor-intrinsic CD73 enhances the chemosensitivity of NSCLC and potentiates the anti-tumoral effects of cisplatin: An in vitro study. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 145, 112370 | 7.5 | ○ |
| 12 | Circulatory antioxidant and oxidative stress markers are in correlation with demographics but not cognitive functions in multiple sclerosis patients.. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 57, 103432 | 4 | ○ |
| 11 | Exploration of potential circulating micro-RNA as biomarker for Alzheimer's disease. <i>Meta Gene</i> , 2021 , 30, 100968 | 0.7 | ○ |
| 10 | Cross-cultural validation of stool Based Colorectal cancer screening methods in the North West of Iran.. <i>Annals of Medicine and Surgery</i> , 2022 , 76, 103494 | 2 | ○ |
| 9 | Evaluating of miR-184, miR-497, miR-378, miR-103 and miR-506 expression level in non-small cell lung cancer patients tissues compared with their normal marginal tissues. <i>Gene Reports</i> , 2020 , 20, 100750 | 1.4 | |
| 8 | The association of two single-nucleotide polymorphisms of the FOXP3 gene (rs3761548 and rs3761547) with renal allograft function and survival in kidney transplant recipients. <i>Immunopathologia Persa</i> , 2021 , 7, e21-e21 | 0.7 | |
| 7 | Effects of some natural immunomodulatory compounds in combination with thalidomide on survival rate and tumor size in fibrosarcoma-bearing mice. <i>Advanced Pharmaceutical Bulletin</i> , 2014 , 4, 465-70 | 4.5 | |
| 6 | Restoration of miRNA-143 Expression Inhibits Growth and Migration of MKN-45 Gastric Cancer Cell Line.. <i>Advanced Pharmaceutical Bulletin</i> , 2022 , 12, 183-190 | 4.5 | |
| 5 | Altered expression levels of miR-212, miR-133b and miR-27a in tongue squamous cell carcinoma (TSCC) with clinicopathological considerations. <i>Gene Reports</i> , 2020 , 19, 100622 | 1.4 | |
| 4 | Mir-193a-5p Replacement Can Alter Metastasis Gene Expression in Breast Adenocarcinoma Cells In Vitro 2020 , 26, 448-453 | | |
| 3 | MMP9 (RS20544) and ADCY2 (RS58502974) as susceptibility factors for schizophrenia in Iranian population. <i>Meta Gene</i> , 2020 , 26, 100810 | 0.7 | |
| 2 | Expression profiles of miR-196, miR-132, miR-146a, and miR-134 in human colorectal cancer tissues in accordance with their clinical significance : Comparison regarding KRAS mutation. <i>Wiener Klinische Wochenschrift</i> , 2021 , 133, 1162-1170 | 2.3 | |
| 1 | Effects of sulfur dioxide, ozone, and ambient air pollution on lung histopathology, oxidative-stress biomarkers, and apoptosis-related gene expressions in rats.. <i>Experimental Lung Research</i> , 2022 , 1-12 | 2.3 | |