



گروه بیوشیمی و آزمایشگاههای بالینی

لیست مقالات چاپ شده اعضا هیئت علمی گروه در سال ۲۰۱۶

- 1- Hashemi Goradel N, Eghbal MA, **Darabi M**, Roshangar L, Asadi M, **Zarghami N**, Nouri M. Improvement of liver cell therapy in rats by dietary stearic acid. Iranian biomedical journal; 2016;20(4): 217.
- 2- Shargh Alizadeh S, Movafagh A, **Zarghami N**, et al. Detection of Superior Markers for Polymerase Chain Reaction Diagnosis of Breast Cancer Micrometastasis in Sentinel Lymph Nodes. Asian Pacific journal of cancer prevention; 2016;17(3): 179-183.
- 3- Asadi M, **Darabi M**, Roshangar L, **Zarghami N**, **Nouri M**, Taghizadeh B, Hashemi N. Assessing the Effect of Oleic Acid on Markers of Hepatocyte Transplantation in Wistar Rat Model of Induced Liver Damage. British Journal of Medicine & Medical Research; 2016: 17(1): 1-8.
- 4- Akbarzadeh A, Fekri Aval S, Sheervalilou R, Fekri R, **Zarghami N**, Mohammadian M. Quantum Dots for Biomedical Delivery Applications. Reviews in Cell Biology and Molecular Medicine; 2016:1.
- 5- Abroon S, **Zarghami N**, Abedi-Azar S, Fattahi A, Gharesouran J, Amanzadeh M, Akbarian N, Mihanfar A, **Rahmati-Yamchi M**. Association of Leptin-2548G/A polymorphism with diabetic nephropathy in Iranian Azeri Turkish patients. International Journal Of Advanced Biotechnology And Research; 2016;7(4): 2120-2130.
- 6- Rezaei-Sadabady R, Eidi A, **Zarghami N**, Barzegar A. Intracellular ROS protection efficiency and free radical-scavenging activity of quercetin and quercetin-encapsulated liposomes. Artificial cells, nanomedicine, and biotechnology; 2016;44(1): 128-134.

- 7- Alizadeh E, **Zarghami N**, Baghaban Eslaminejad M, et al. The effect of dimethyl sulfoxide on hepatic differentiation of mesenchymal stem cells. *Artificial cells, nanomedicine, and biotechnology*; 2016;44(1): 157-164.
- 8- Tabatabaei Mirakabad FS, Akbarzadeh A, Milani M, **Zarghami N**, Taheri-Anganeh M, Zeighamian V, Badrzadeh F, **Rahmati-Yamchi M**. A Comparison between the cytotoxic effects of pure curcumin and curcumin-loaded PLGA-PEG nanoparticles on the MCF-7 human breast cancer cell line. *Artificial cells, nanomedicine, and biotechnology*; 2016;44(1): 423-430.
- 9- Fekri Aval S, Akbarzadeh A, **Rahmati Yamchi M**, Zarghami F , Nejati-Koshki K, **Zarghami N**. Gene silencing effect of SiRNA-magnetic modified with biodegradable copolymer nanoparticles on hTERT gene expression in lung cancer cell line. *Artificial cells, nanomedicine, and biotechnology*; 2016;44(1): 188-193.
- 10- Alizadeh E, Baghaban Eslaminejad M, Akbarzadeh A, Sadeghi Z, Abasi M, Herizchi R, **Zarghami N**. Upregulation of MiR-122 via trichostatin a treatments in hepatocyte-like cells derived from mesenchymal stem cells. *Chemical biology & drug design*; 2016;87(2): 296-305.
- 11- Badrzadeh F, **Rahmati-Yamchi M**, Badrzadeh K, Valizadeh A , **Zarghami N**, et al. Drug delivery and nanodetection in lung cancer. *Artificial cells, nanomedicine, and biotechnology*; 2016;44(2): 618-634.
- 12- Zare M, Soleimani M, Mohammadian M, Akbarzadeh A, Havasi P, **Zarghami N**. Efficient biotechnological approach for lentiviral transduction of induced pluripotent stem cells. *Artificial cells, nanomedicine, and biotechnology*; 2016;44(2): 743-748.
- 13- Zeighamian V, **Darabi M**, Akbarzadeh A, **Rahmati-Yamchi M**, **Zarghami N**, et al. PNIPAAm-MAA nanoparticles as delivery vehicles for curcumin against MCF-7 breast cancer cells. *Artificial cells, nanomedicine, and biotechnology*; 2016;44(2): 735-742.
- 14- Hoseinzadeh S, Atashi A, Soleimani M, Alizadeh E, **Zarghami N**. MiR-221-inhibited adipose tissue-derived mesenchymal stem cells bioengineered in a nano-hydroxy apatite scaffold. *In Vitro Cellular & Developmental Biology-Animal*; 2016;52(4): 479-487.
- 15- Mousavi Niri N, Memarnejadian A, Hadjati J, Aghasadeghi M, Shokri M, Pilehvar-soltanahmadi Y, Akbarzadeh A, **Zarghami N**. Construction and production of Foxp3-Fc (IgG) DNA vaccine/fusion protein. *Avicenna journal of medical biotechnology*; 2016;8(2):57.

- 16- Mohammadi M, Hedayati M, **Zarghami N**, Ghaemmaghami S. Resistin effect on telomerase gene expression in gastric cancer cell line ags. *Acta Endocrinologica*; 2016;12(2):1841-1856.
- 17- Eatemadi A, **Darabi M**, Afraidooni L, **Zarghami N**, Daraee H, Eskandari E, Mellatyar H, Akbarzadeh A. Comparison, synthesis and evaluation of anticancer drug-loaded polymeric nanoparticles on breast cancer cell lines. *Artificial cells, nanomedicine, and biotechnology*; 2016;44(3): 1008-1017.
- 18- Ameghi A, Pilehvar-Soltanahmadi Y, Baradaran B, Barzegar A, Taghizadeh M, **Zarghami N**, Aghaiypour KH. Protective immunity against homologous and heterologous influenza virus lethal challenge by immunization with new recombinant chimeric HA2-M2e fusion protein. *Viral immunology*; 2016;29(4): 228-234.
- 19- Farahzadi R, Mesbah-Namin SA, **Zarghami N**, Fathi E. L-carnitine effectively induces hTERT gene expression of human adipose tissue-derived mesenchymal stem cells obtained from the aged subjects. *International journal of stem cells*; 2016;9(1):107.
- 20- Mohajeri A, Pilehvar-Soltanahmadi Y, Pourhassan-Moghaddam M, Abdolalizadeh J, Karimi P, **Zarghami N**. Cloning and expression of recombinant human endostatin in periplasm of escherichia coli expression system. *Advanced pharmaceutical bulletin*; 2016;6(2):187.
- 21- Alizadeh-Ghodsi M, Zavari-Nematabad A, Hamishehkar H, Akbarzadeh A, Mahmoudi-Badiki T, Zarghami F, Pourhassan Moghaddam M, Alipour E, **Zarghami N**. Design and development of PCR-free highly sensitive electrochemical assay for detection of telomerase activity using Nano-based (liposomal) signal amplification . *Biosensors and Bioelectronics*; 2016;80: 426-432.
- 22- **Yousefi B**, **Samadi N**, Baradaran B, Shafiei-Irannejad V, **Zarghami N**. Peroxisome Proliferator-Activated Receptor Ligands and Their Role in Chronic Myeloid Leukemia: Therapeutic Strategies. *Chemical biology & drug design*; 2016;81(1): 17-25.
- 23- Alibakhshi A, Ranjbari J, Pilehvar-Soltanahmadi Y, Nasiri M, Mollazade M, **Zarghami N**. An update on phytochemicals in molecular target therapy of cancer: potential inhibitory effect on telomerase activity. *Current medicinal chemistry*; 23(22): 2380-2393.
- 24- **Yousefi B**, Shafiei-Irannejad V, Azimi A, **Samadi N**, **Zarghami N**. PPAR-gamma in overcoming kinase resistance in chronic myeloid leukemia. *Cellular and molecular biology*; 2016;62(8): 52-55.
- 25- Montazeri M, Sadeghzadeh M, Pilehvar-Soltanahmadi Y, Zarghami F, Khodi S, Mohaghegh M, Sadeghzadeh H, **Zarghami N**. Dendrosomal curcumin nanoformulation

modulates apoptosis-related genes and protein expression in hepatocarcinoma cell lines. *International journal of pharmaceutics*; 2016:509(2): 244-254.

26- Mohajeri A, Pilehvar-Soltanahmadi Y, Abdolalizadeh J, Karimi P, **Zarghami N**. Effect of culture condition variables on human endostatin gene expression in escherichia coli using response surface methodology. *Jundishapur journal of microbiology*; 2016:9(8).

27- Mohammadian F, **Abhari A**, Dariushnejad H, Nikanfar A, Pilehvar-Soltanahmadi Y, **Zarghami N**. Effects of chrysin-PLGA-PEG nanoparticles on proliferation and gene expression of miRNAs in gastric cancer cell line. *Iranian journal of cancer prevention*; 2016:9(4).

28- Daraee H, Pourhassanmoghadam M, Akbarzadeh A, **Zarghami N**, **Rahmati-Yamchi M**. Gold nanoparticle–oligonucleotide conjugate to detect the sequence of lung cancer biomarker. *Artificial cells, nanomedicine, and biotechnology*; 2016:44(6): 1417-1423.

29- Pilehvar-Soltanahmadi Y, Akbarzadeh A, Moazzez-Lalaklo N, **Zarghami N**. An update on clinical applications of electrospun nanofibers for skin bioengineering. *Artificial cells, nanomedicine, and biotechnology*; 2016:44(6): 1350-1364.

30- Anari E, Akbarzadeh A, **Zarghami N**. Chrysin-loaded PLGA-PEG nanoparticles designed for enhanced effect on the breast cancer cell line. *Artificial cells, nanomedicine, and biotechnology*; 2016:44(6): 1410-1416.

31- Safari F, Tamaddon A M, **Zarghami N**, Abolmali S, Akbarzadeh A. Polyelectrolyte complexes of hTERT siRNA and polyethyleneimine: Effect of degree of PEG grafting on biological and cellular activity. *Artificial cells, nanomedicine, and biotechnology*; 2016:44(6): 1561-1568.

32- Mofarrah M, Ziaee SH, Pilehvar-Soltanahmadi Y, Zarghami F, Boroumand MA, **Zarghami N**. Association of KALRN, ADIPOQ, and FTO gene polymorphism in type 2 diabetic patients with coronary artery disease: possible predisposing markers. *Coronary artery disease*; 2016:27(6): 490-496.

33- Mousavi Niri N, Memarnejadian A, Pilehvar-Soltanahmadi Y, Agha Sadeghi MR , Mahdavi M, Kheshtchin N, Arab S Namdar A, Jadidi F, **Zarghami N**, Hajati J. Improved anti-Treg vaccination targeting Foxp3 efficiently decreases regulatory T cells in mice. *Journal of Immunotherapy*; 2016:39(7): 269-275.

34- Mofarrah M, Ziaee SH, Pilehvar-soltanahmadi Y, Zarghami F, Boroumand MA, **Zarghami N**. Association of: possible predisposing markerskalrn: possible predisposing markers: possible predisposing markersadipoq: possible predisposing markers, and: possible predisposing markersfto: possible predisposing markers gene polymorphism in type 2

diabetic patients with coronary artery disease: possible predisposing markers. *Coronary Artery Disease*; 2016;27(6): 490-496.

35- Mohajeri A, Abdolalizadeh J, Pilehvar-Soltanahmadi Y, Kiafar F, **Zarghami N**. Expression and secretion of Endostar protein by Escherichia Coli: optimization of culture conditions using the response surface methodology. *Molecular biotechnology*; 2016;58(10): 634-647.

36- Mahmoodi SH, Nezafat N, Barzegar A, Negahdaripour M, Nikanfar A, **Zarghami N**, Ghasemi Y. Harnessing bioinformatics for designing a novel multiepitope peptide vaccine against breast cancer. *Current pharmaceutical biotechnology*; 2016;17(12): 1100-1114.

37- Askari SH, Salehi R, **Zarghami N**, Akbarzadeh A, **Rahmati-yamchi M**. The anticancer effects of biodegradable nanomagnetic dual natural components on the leptin gene expression in lung cancer. *Artificial cells, nanomedicine, and biotechnology*; 2016;44(7): 1753-1763.

38- Majidinia M, Alizadeh E, **Yousefi B**, Akbarzadeh M, **Zarghami N**. Downregulation of Notch signaling pathway as an effective chemosensitizer for cancer treatment. *Drug research*; 2016;66(11): 571-579.

39- Mohammadian F, Pilehvar-Soltanahmadi Y, Mofarrah M, Dastani-Habashi M, **Zarghami N**. Down regulation of miR-18a, miR-21 and miR-221 genes in gastric cancer cell line by chrysin-loaded PLGA-PEG nanoparticles. *Artificial cells, nanomedicine, and biotechnology*; 2016;44(8): 1972-1978.

40- Akbari B, Farajnia S, **Zarghami N**, Mahdieh N, Rahmati M, Ahdi Khosroshahi SH, Rahbarnia L. Design, expression and evaluation of a novel humanized single chain antibody against epidermal growth factor receptor (EGFR). *Protein expression and purification*; 2016;8:8-15.

41- **Yousefi B**, **Zarghami N**, **Samadi N**, Majidinia M. Peroxisome Proliferator-Activated Receptors and their Ligands in Cancer Drug-Resistance: Opportunity or Challenge. *Anti-Cancer Agents in Medicinal Chemistry*; 2016;16(12): 1541-1548.

42- Eatemadi A, Daraee H, Aiyelabegan HT, Negahdari B, Rajeian B, **Zarghami N**. Synthesis and characterization of chrysin-loaded PCL-PEG-PCL nanoparticle and its effect on breast cancer cell line. *Biomedicine & Pharmacotherapy*; 2016;84: 1915-1922.

43- Hassanpour M, Cheraghi O, Siavashi V, Rahbarghazi R, **Nouri M**. A reversal of age-dependent proliferative capacity of endothelial progenitor cells from different species origin in in vitro condition. *Journal of cardiovascular and thoracic research*; 2016;8(3):102.

- 44- Farzadi L, Fakour A, Ghasemzadeh A, Hamdi K, ABDOLLAHI FS, **Nouri M**, et al. The effect of local endometrial injury and GnRH agonist on pregnancy rate in patients with recurrent implantation failure. *International Journal Of Women's Health And Reproduction Sciences*; 2016;4(1): 34-37.
- 45- **Nouri M**, Aghadavod E, Farzadi L. Comparison of anti-Mullerian Hormone average between laparoscopic and treatment with clomiphene citrate in patients with polycystic ovarian syndrome. *Journal of Shahrekord Uuniversity of Medical Sciences*; 2016:18.
- 46- **Nouri M**, Gharemanzadh K, Bijanpour H, Aghadavod E. Effect of BMI on anti-Mullerian hormone gene expression in granulosa cells and blood biochemical parameters in patients with polycystic ovary syndrome. *Feyz Journal of Kashan University of Medical Sciences*; 2016:20.
- 47- Zakian A, **Nouri M**, Faramarzian K, Sharif MT, Rezaie A. Comprehensive Review on Peste Des Petits Ruminants [PPR] Disease in Ruminants and Camels: with Emphasis on Clinical Signs and Histopathological Finding. *Journal of Veterinary Science & Medical Diagnosis*; 2016:4:2.
- 48- Keyhanvar N, Amanpour R, **Nouri M**. A Substrate for Stem Cell Culture and Differentiation. *Journal of Skin and Stem Cell*; 2016;3(3):e64047.
- 49- Hariri S, **Nouri M**, Nahaei MR, Dolatkah H. Evaluation of serum lipid profile in individual's infected and non-infected with *Helicobacter pylori* infection in the city of Tabriz. *Razi Journal of Medical Sciences*; 2016;22(139): 103-112.
- 50- Panahpour H, **Nouri M**, Golmohammadi M, Sadeghian N. Effects of the Combination Therapy with Candesartan and Alpha Tocopherol on Brain injury and Edema Following Brain Ischemia in Experimental Model of Transient Focal Cerebral Ischemia in Rats. *Journal of Ardabil University of Medical Sciences*; 2016;16(2): 178-188.
- 51- Zakian A, **Nouri M**, Kahroba H, et al. The first report of peste des petits ruminants (PPR) in camels (*Camelus dromedarius*) in Iran. *Tropical animal health and production*; 2016: 48(6): 1215-1219.
- 52- **Nouri M**, Aghadavod E, Khani S, et al. Association between BMI and gene expression of anti-Müllerian hormone and androgen receptor in human granulosa cells in women with and without polycystic ovary syndrome. *Clinical endocrinology*; 2016;85(4): 590-595.
- 53- Seyed Hosseini R, Farzadi L, Abdollahi S, **Nouri M**, et al. Effect of Intrauterine Injection of Human Chorionic Gonadotropin before Frozen-Thawed Embryo Transfer on Implantation and Clinical Pregnancy Rate: A Randomized Controlled Trial. *International Journal Of Womens Health And Reproduction Sciences*; 2016;4(4): 189-193.

- 54- Navali N, Gassemzadeh A, Farzadi L, Abdollahi S, **Nouri M**, et al. Intrauterine administration of hCG immediately after oocyte retrieval and the outcome of ICSI: a randomized controlled trial. *Human Reproduction*; 2016;31(11): 2520-2526.
- 55- Akbarzadeh M, **Nouri M**, Vahidi Banekohal M, Cheraghi O, Tajalli H, Movassaghpour A, Soltani S, Cheraghi H, Feizy N, Montazersaheb S, Rahbarghazi R, **Samadi N**. Effects of combination of melatonin and laser irradiation on ovarian cancer cells and endothelial lineage viability. *Lasers in medical science*; 2016;31(8): 1565-1572.
- 56- Hassanpour M, Cheraghi O, Akbarzadeh M, Zorofchi S, **Nouri M**, Rahbarghazi R. CD63-Alix-Rab27a exosome axis is identically influenced in Chediak-Higashi syndrome. *Comparative Clinical Pathology*; 2016;25(6): 1313-1316.
- 57- Fathi Maroufi N, Farzaneh KH, Alibabrdel M, Zarei L, Cheraghi O, Soltani S, Montazersaheb S, Akbarzadeh M, **Nouri M**. Taq1B Polymorphism of Cholesteryl Ester Transfer Protein (CETP) and Its Effects on the Serum Lipid Levels in Metabolic Syndrome Patients. *Biochemical genetics*; 2016;54(6): 894-902.
- 58- Aslanabadi N, Tarzamni MK, Javadrashid R, Ghojazadeh M, **Ghorbanihaghjo A**, Sheikhi S, Nezami N. Predictive value of osteoprotegerin for detecting coronary artery calcification in symptomatic patients: correlation with extent of calcification detected by multidetector computed tomography. *Clinical Medicine*; 2016;4(1): 66-71.
- 59- **Ghorbanihaghjo A**, Amizadeh Y, Baharivand N. Pentraxin 3 serum levels in wet-type age-related macular degeneration. *Journal of Analytical Research in Clinical Medicine*; 2016;4(1):1-8.
- 60- Hajialilo M, Taghizadeieh A, Khabbazi A, **Ghorbanihaghjo A**, Asadzadeh M. Changes in hrct spirometry and clinical symptom in scleroderma patients'treatment with intravenous cyclophosphamide. *The Journal of Urmia University of Medical Sciences*; 2016;27(6): 466-475.
- 61- Kolahi S, **Ghorbanihaghjo A**, **Rashtchizadeh N**, et al. Osteoprotegerin (OPG) Levels, Total Soluble Receptor Activator of Nuclear Factor-Kappa B Ligand (Total sRANKL), and OPG/RANKL Ratio in Patients With Rheumatoid Arteritis. *Rheumatology Research Journal*; 2016;2(1): 23-29.
- 62- Ahmadi R, **Ghorbani Haghjo A**, Hajialilo M, **Mota A**, Bargahi N, Askarian F, Raeisi S. Vitamin d receptor polymorphisms (bsmi, taqi) and its association with serum klotho levels in patients with scleroderma. *The Journal of Urmia University of Medical Sciences*; 2016;27(6): 541-552.

- 63- Raeisi S, **Ghorbanihaghjo A**, Argani H, Dastmalchi S, Ghasemi B, Ghazizadeh T, **Rashtchizadeh N**, Mesgari Abbasi M, Bargahi N, Nemati M, **Mota A**, Vatankhah AM. The effects of valsartan on renal glutathione peroxidase expression in alleviation of cyclosporine nephrotoxicity in rats. *BioImpacts*; 2016;6(3):119.
- 64- javadzadeh A, **Ghorbanihaghjo A**, Amizadeh Y, Baharivand N. Pentraxin 3 serum levels in wet-type age-related macular degeneration: PTX3 in wet-type AMD. *Journal of Analytical Research in Clinical Medicine*; 2016;4(1).
- 65- Valizadeh Shahbazlo SH, **Ghorbanihaghjo A**, **Samadi N**, **Rashtchizadeh N**, Argani H, et al. Polymorphisms of Vitamin D Receptor Gene (Apa I, Fok I) and its Association with Serum Vitamin D and Parathyroid Hormone Levels in Hemodialysis Patients. *Medical Journal of Tabriz University of Medical Sciences and Health Services*; 2016;38(1): 76-81.
- 66- Sayyah-Melli M, **Ghorbanihaghjo A**, Alizadeh M, Kazemi-Shishvan M, Ghojzadeh M, Bidadi S. The effect of high dose folic acid throughout pregnancy on homocysteine (Hcy) concentration and pre-eclampsia: a randomized clinical trial. *PloS one*; 2016;11(5): e0154400
- 67- Argani H, **Ghorbanihaghjo A**, Vatankhahan H, **Rashtchizadeh N**, Raeisi S, Ilghami H. The effect of red grape seed extract on serum paraoxonase activity in patients with mild to moderate hyperlipidemia *Sao Paulo Medical Journal*;2016;134(3): 234-239.
- 68- Raeisi S, **Ghorbanihaghjo A**, Argani H, Dastmalchi S, Ghasemi B, Ghazizadeh T, **Rashtchizadeh N**, et al. Effects of Angiotensin II Receptor Blockade on Soluble Klotho and Oxidative Stress in Calcineurin Inhibitor Nephrotoxicity in Rats. *Iranian journal of kidney diseases*; 2016;10(6): 358-363.
- 69- Hajialilo M, **Ghorbanihaghjo A**, Valaee L, Kolahi N, **Rashtchizadeh N**, et al. A double-blind randomized comparative study of triamcinolone hexacetonide and dexamethasone intra-articular injection for the treatment of knee joint arthritis in rheumatoid arthritis. *Clinical rheumatology*; 2016;35(12): 2887-2891.
- 70- Ahoor MH, **Ghorbanihaghjo A**, Sorkhabi R, Kiavar A. Klotho and Endothelin-1 in Pseudoexfoliation Syndrome and Glaucoma. *Journal of glaucoma*; 2016;25(12): 919-922.
- 71- Armat M, Bakhshaiesh TO, Sabzichi M, Shanehbandi D, Sharifi S, Molavi O, Mohammadian J, Hejazi MS, **Samadi N**. The role of Six1 signaling in paclitaxel-dependent apoptosis in MCF-7 cell line. *Bosnian journal of basic medical sciences*; 2016;16(1):28.
- 72- Vahed SZ, **Samadi N**, Mostafidi E, Ardalan M, Omid Y. Genetics and epigenetics of chronic allograft dysfunction in kidney transplants. *Iranian Journal of Kidney Diseases*; 2016;10:1-9.

- 73- Zununi Vahed S, Barzegari A, Rahbar Saadat Y, Mohammadi S, **Samadi N**. A microRNA isolation method from clinical samples. *BioImpacts*; 2016;6(1):25.
- 74- Mohammadian J, Sabzichi M, Molavi O, Shanehbandi D, **Samadi N**. Combined treatment with statin and docetaxel alters the Bax/Bcl-2 gene expression ratio in human prostate cancer cells. *Asian Pacific journal of cancer prevention*; 2016;17(11): 5031.
- 75- Minaei A, Sabzichi M, Ramezani F, Hamishehkar H, **Samadi N**. Co-delivery with nano-quercetin enhances doxorubicin-mediated cytotoxicity against MCF-7 cells. *Molecular biology reports*; 2016;43(2): 99-105.
- 76- Alidadiyani N, Salehi R, Ghaderi S, **Samadi N**, Davaran S. Synergistic antiproliferative effects of methotrexate-loaded smart silica nanocomposites in MDA-MB-231 breast cancer cells. *Artificial cells, nanomedicine, and biotechnology*; 2016;44(2): 603-609.
- 77- Mohseni M, **Samadi N**, Ghanbari P, **Yousefi B**, et al. Co-treatment by docetaxel and vinblastine breaks down P-glycoprotein mediated chemo-resistance. *Iranian journal of basic medical sciences*; 2016;19(3):300.
- 78- Molavi O, **Samadi N**, Wu C, Lavasanifar A, Lai R. Silibinin suppresses NPM-ALK, potently induces apoptosis and enhances chemosensitivity in ALK-positive anaplastic large cell lymphoma. *Leukemia & lymphoma*; 2016;57(5): 1154-1162.
- 79- Nikpou P, Nejad DM, Shafaei H, Roshangar L, **Samadi N**, et al. Study of chondrogenic potential of stem cells in co-culture with chondrons. *Iranian journal of basic medical sciences*; 2016;19(6): 638.
- 80- Armat M, Ramezani F, Molavi O, Sabzichi M, **Samadi N**. Six family of homeobox genes and related mechanisms in tumorigenesis protocols. *Tumori*, 2016;2016(3): 236-243.
- 81- Sabzichi M, **Samadi N**, Mohammadian J, et al. Sustained release of melatonin: A novel approach in elevating efficacy of tamoxifen in breast cancer treatment. *Colloids and Surfaces B: Biointerfaces*; 2016;145: 64-71.
- 82- Pourzand A, Tajaddini A, Pirouzpanah S, **Samadi N**, et al. Associations between dietary Allium vegetables and risk of breast cancer: A hospital-based matched case-control study. *Journal of breast cancer*; 2016;19(3): 292-300
- 83- Mardomi A, Sabzichi M, Somi MH, Shanehbandi D, Rahbarghazi R, Taj Sanjarani O, **Samadi N**. Trafficking mechanism of bone marrow-derived mesenchymal stem cells toward hepatocellular carcinoma HepG2 cells by modulating Endoglin, CXCR4 and TGF- β Cellular and Molecular Biology; 2016;62(11):80-85.

- 84- Ahmadian N, Pashaei-Asl R, **Samadi N**, et al. Hsa-a effects on cell cycle signaling in esophageal carcinoma cell line. Middle East journal of digestive diseases; 2016;8(4): 297.
- 85- Vahedi P, Roshangar L, Jarolmasjed S, Shafaei H, **Samadi N**, et al. Effect of low-intensity pulsed ultrasound on regenerative potential of transplanted ASCs-PCL construct in articular cartilage defects in sheep. The Indian Journal of Animal Sciences; 2016;86:10
- 86- Arami S, Mahdavi M, Rashidi MR, Fathi M, Hejazi M, **Samadi N**. Novel polyacrylate-based cationic nanoparticles for survivin siRNA delivery combined with mitoxantrone for treatment of breast cancer. Biologicals; 2016;44(6): 487-496.
- 87- Mehranfar S, Barzegari A, Sozangar N, **Samadi N**, et al. Relevance Changes in Genes Involved in Acute Lymphoblastic Leukemia Patients. PEDIATRIC BLOOD & CANCER; 2016;63: S113-S113.
- 88- **Samadi N**, Barazvan B, Rad JS. Tumor microenvironment-mediated chemoresistance in breast cancer. The Breast; 2016;30: 92-100
- 89- Hasani A, Sheikhalizadeh V, Ahangarzadeh Rezaee M, Rahmati-Yamchi M, Hasani A, Ghotaslou R, Goli HR. Frequency of aminoglycoside-modifying enzymes and ArmA among different sequence groups of Acinetobacter baumannii in Iran. Microbial Drug Resistance; 2016;22(5): 347-353.
- 90- Jahanfar F, **Hasani A**, Shanebandi D, Rahmati M, Hamishehkar H. Enhanced in Vitro Anti-Tumor Activity of 5-Azacytidine by Entrapment into Solid Lipid Nanoparticles. Advanced pharmaceutical bulletin; 2016;6(3): 367.
- 91- Hajipour H, Hamishehkar H, Raeisi S, Barghi S, **Hasani A**. Epigallocatechin-3-gallate induces apoptosis through up-regulation of bax and down-regulation of Bcl-2 in prostate cancer cell line. International Journal of Medical Laboratory; 2016;3(4): 262-269.
- 92- Ghodoosifar S, Jafari-Rouhi AH, Pashapour A, Mehdizadeh A, Shaaker M, **Darabi M**. Correlation of secretory phospholipase-A2 activity and fatty acids in cerebrospinal fluid with liver enzymes tests. Journal of Analytical Research in Clinical Medicine; 2016;4: 39-46.
- 93- Mehdizadeh A, Fayezi S, **Darabi M**. SCD (stearoyl-CoA desaturase (delta-9-desaturase). Atlas of Genetics and Cytogenetics in Oncology and Haematology; 2016;20(2):77-80.
- 94- **Darabi M**, Mirmohammadi MS. Sociological Study of Cultural Postmodernism Impact on the Responsibility of the Youth in Tehran. Sociological studies of youth (jame shenasi motaleate javanan) , 2016(7)23:35-42.

- 95- Mehdizadeh A, Somi MH, **Darabi M**, Jabbarpour-Bonyadi M. Extracellular signal-regulated kinase 1 and 2 in cancer therapy: a focus on hepatocellular carcinoma. *Molecular biology reports*, 2016;43(2): 107-116.
- 96- Ghaffar zad A, Amani R, Sadaghiani MM, **Darabi M**, Cheraghian B. Correlation of serum lipoprotein ratios with insulin resistance in infertile women with polycystic ovarian syndrome: a case control study. *International journal of fertility & sterility*, 2016;10(1):29.
- 97- B Brazvan, R Farahzadi, SM Mohammadi, SM Saheb, Shanehbandi D, Schmied L, Soleimani Rad J, **Darabi M**, Nozad Charoudeh H. Key immune cell cytokines affects the telomere activity of cord blood cells in vitro. *Advanced pharmaceutical bulletin*; 2016;6(2):153.
- 98- Karimkhanloo H, Paryan M, **Darabi M**, et al. Bioinformatic Investigation of Mirnas Involved in the Regulation of beta-Catenin and Cyclin D1 Expression. *International Journal Of Advanced Biotechnology And Research*; 2016;7(2): 701-709.
- 99- Valizadeh A, Bakhtiary M, Akbarzadeh A, Salehi R, Frakhani SM, Ebrahimi O, **Rahmati-yamchi M**, Davaran S. Preparation and characterization of novel electrospun poly (ϵ -caprolactone)-based nanofibrous scaffolds. *Artificial cells, nanomedicine, and biotechnology*, 2016;44(2): 504-509.
- 100- Samadzadeh P, **Rahmati-Yamchi M**, Dolatkah H. Evaluation of blood and ascitic fluid oxidative stress in patients with liver cirrhosis. *International Journal Of Advanced Biotechnology And Research*, 2016;7: 1600-1609.
- 101- Khalaj-Kondori M, **Rahmati-Yamchi M**, Onsori H, et al. A Novel Dominant Missense Mutation, I20F, in the GJB2 Gene Causes Sporadic Nonsyndromic Sensorineural Hearing Loss. *Advances in Bioresearch*, 2016;7:3.
- 102- KHALAJKONDORI M, Kavooosi M, **Rahmati-Yamchi M**, et al. Preparation of a transferrin-targeted M13-based gene nanocarrier and evaluation of its efficacy for gene delivery and expression in eukaryote cells. *Turkish Journal of Biology*, 2016;40(3): 561-570
- 103- Ahmadian N, Pashaei-Asl R, Ahmadian M, **Rahmati-Yamchi M**, Shahabi S, Vazini H. Immune response of newborn BALB/c mice to *Cryptosporidium* infection. *Journal of Parasitic Diseases*, 2016;40(3): 1066-1070
- 104- Khalaj-Kondori M, Sadeghi F, Hosseinpourfeizi MA, Shaikhzadeh-Hesari F, Nakhband A, **Rahmati-Yamchi M**. *Boswellia serrata* gum resin aqueous extract upregulates BDNF but not CREB expression in adult male rat hippocampus. *Turkish journal of medical sciences*, 2016;46(5): 1573-1578.

- 105- Karimian A, Farajnia S, Ghojzadeh M, **Khaki-Khatibi F**. The Association between PAI-1 Gene Promoter Polymorphism and Serum Serpin E1, MDA, and Hs-CRP Levels in Coronary Artery Disease. *International Cardiovascular Research Journal*; 2016;11(1):45.
- 106- Yaghoubi AR, Kargar F, **Khaki-Khatibi F**. Association of fibronectin, leptin and LDL-oxide serum levels with coronary artery disease in non-smoker and non-diabetic patients. *Crescent Journal Of Medical And Biological Sciences*; 2016;3(1): 23-27.
- 107- Asgharzadeh M, Ghorghanlu S, Samadi-Kafil H, **Khaki-Khatibi F** ,et al. TUMOR NECROSIS FACTOR-alpha 308G/A POLYMORPHISM AND RISK OF TUBERCULOSIS IN AZERI POPULATION OF IRAN. *IRANIAN JOURNAL OF PUBLIC HEALTH*; 2016;45:67.
- 108- **Khaki-Khatibi F**, Mahmoodi N. Association of OX-LDL and MDA Serum Level with Extent of Coronary Artery Disease. *Alborz University Medical Journal*; 2016;5(4): 229-235.
- 109- Asgharzadeh M, Ghorghanlu S, Rashedi J, Poor BM, **Khaki-Khatibi F**,et al. Association of promoter polymorphisms of interleukin-10 and interferon-gamma genes with tuberculosis in azeri population of iran. *Iranian Journal of Allergy, Asthma and Immunology*; 2016;15(3):167.
- 110- Raoufinia R, **Mota A**, Keyhanvar N, Safari F,et al. Overview of Albumin and Its Purification Methods. *Advanced Pharmaceutical Bulletin*, 2016:6.
- 111- Shahrashoob M, Mohsenifar A, Tabatabaei M, Rahmani-Cherati T, Mobaraki M, **Mota A**, Shojaei TR. Detection of Helicobacter Pylori Genome with an Optical Biosensor Based on Hybridization of Urease Gene with a Gold Nanoparticles-Labeled Probe. *Journal of Applied Spectroscopy*; 2016;83(2): 322-329.
- 112- Raoufinia R, **Mota A**, Nozari S, et al. A methodological approach for purification and characterization of human serum albumin. *Journal of Immunoassay and Immunochemistry*; 2016;37(6): 623-635.
- 113- Nourazarian SM, **Nourazarian A**, Majidinia M,et al. Effect of root extracts of medicinal herb Glycyrrhiza glabra on HSP90 gene expression and apoptosis in the HT-29 colon cancer cell line. *Asian Pacific Journal of Cancer Prevention*; 2016;16(18): 8563-8566.
- 114- Qamsari ES, **Nourazarian A**, Bagheri S,et al. Ganglioside as a Therapy Target in Various Types of Cancer. *Asian Pacific Journal of Cancer Prevention*; 2016;17(4): 1643-1647.
- 115- Bonab FR, Dezaje M, **Nourazarian A**, Kkhatoni MA,et al. Assessment of Imbalanced Dataset in Alzheimer's disease Prediction using Data Mining Techniques. *International Journal Of Advanced Biotechnology And Research*; 2016;7(4): 1969-1975.

- 116- Feizy N, **Nourazarian A**, Rahbarghazi R, et al. Morphine inhibited the rat neural stem cell proliferation rate by increasing neuro steroid genesis. *Neurochemical research*; 2016;41(6): 1410-1419.
- 117- Majidinia M, Mihanfar A, Rahbarghazi R, **Nourazarian A**, et al. The roles of non-coding RNAs in Parkinson's disease. *Molecular biology reports*; 2016;43(11): 1193-1204.
- 118- Orangi M, Pasdaran A, Shanehbandi D, Kazemi T, **Yousefi B**, et al. Cytotoxic and apoptotic activities of methanolic subfractions of *Scrophularia oxysepala* against human breast cancer cell line. *Evidence-Based Complementary and Alternative Medicine*; 2016;2016:1-10.
- 119- Karimian A, Ahmadi Y, **Yousefi B**. Multiple functions of p21 in cell cycle, apoptosis and transcriptional regulation after DNA damage. *DNA repair*; 2016;42: 63-71.
- 120- Alizadeh N, Mosafari E, Farzadi L, Majidi J, Monfaredan A, **Yousefi B**, Baradaran B. Frequency of null allele of Human Leukocyte Antigen-G (HLA-G) locus in subjects to recurrent miscarriage. *International Journal of Reproductive BioMedicine*; 2016;14(7):459.
- 121- Azimi A, Hagh MF, **Yousefi B**, et al. The Effect of Prednisolone on miR 15a and miR16-1 Expression Levels and Apoptosis in Acute Lymphoblastic Leukemia Cell Line: CCRF-CEM. *Drug research*; 2016;66(8): 432-435.
- 122- M Majidinia, **B Yousefi**. Long non-coding RNAs in cancer drug resistance development. *DNA repair*; 2016;45: 25-33.
- 123- Ghiasi R, Mohammadi M, Majidinia M, **Yousefi B**, et al. The effects of mebudipine on myocardial arrhythmia induced by ischemia-reperfusion injury in isolated rat heart. *Cellular and molecular biology*; 2016;62(13): 15-20.
- 124- Majidinia M, **Yousefi B**. DNA damage response regulation by microRNAs as a therapeutic target in cancer. *DNA repair*; 2016;47:1-11.