

Negar Azarpira, MD
Division of Pathology
Transplant Research Center
Shiraz University of Medical Sciences
Shiraz, Iran
azarpiran@sums.ac.ir, negarazarpira@yahoo.com,
negarazarpira@gmail.com

Education & Training:

Medical School:	Shiraz University of Medical Sciences School of Medicine, Shiraz, Iran	1989 -1996
Residency:	Shiraz University of Medical Sciences (Surgical & Clinical Pathology)	1998-2002
Training course:	Department of Diabetes, Endocrinology and Metabolism, City of Hope and Beckman Research Institute, California, USA	2011

Current Positions:

Professor of Pathology	Aug 2014
Head of Research Tower Shiraz University of Medical Science	2020
Head of Institute for stem cell and Regenerative Medicine. Shiraz University of Medical Science	2017-2021
Research Vice - Dean in Research Affair of Transplant Research Center Shiraz University of Medical Science	2006-2020
Director of Human Islet Cell Isolation Program Shiraz University of Medical Science	2012-2020
Active member of Human Hepatocyte Isolation Program Shiraz University of Medical Science	2012-2020
Reviewer member of Stem cell, pathology and cancer committee of NIMAD (National Institute for Medical Research and Development)	2015-2020

Previous Positions:

Assistant Professor of Pathology, Shiraz University of Medical Science, Shiraz, Iran
2005-09

Associate Professor of Pathology, Shiraz University of Medical Science, Shiraz, Iran
2009-14

Licensure and Certification:

Iranian Board of Pathology, Surgical & Clinical Pathology 2002

Honors and Awards:

Third rank as the distinguished researchers in Shiraz University of Medical Sciences, Shiraz, Iran	2009
Active researcher In Shiraz University of Medical Sciences	2010
4 th rank as the distinguished researcher in Shiraz University of Medical Sciences, Shiraz, Iran	2011
2 ND rank as the distinguished researcher in Shiraz University of Medical Sciences, Shiraz, Iran	2012
Distinguished researcher in Shiraz University of Medical Sciences, Shiraz, Iran	2013
Selected Researcher of Shiraz University of Medical Sciences, Shiraz, Iran	2014
Third rank as the distinguished researchers in Shiraz University of Medical Sciences, Shiraz, Iran	2017
Distinguished researcher in Shiraz University of Medical Sciences, For Highly cited paper (ESI)	2019
Distinguished researcher in Shiraz University of Medical Sciences	2020

Associate Editor of Gene journal

Guest Reviewer:

Gene
Molecular Biology Report
Disease markers,
Hepatitis monthly
BMC Res Notes
Diagn Cytopathol,
Biochem Pharmacol
Pharmacological repo
Iranian Journal of Immunology
International Journal of Organ Transplantation Medicine
Saudi Medical Journal
PLOS ONE ,
Diagnostic cytopathology
Cytotechnology
BMC gastroenterology
Transplant Immunology
Viral Immunology
World journal of surgical oncology

Publications:

Estakhri F, Reza Panjehshahin M, Tanideh N, Gheisari R, Azarpira N, Gholijani N. Efficacy of Combination Therapy with Apigenin and Synovial Membrane-Derived Mesenchymal Stem Cells on Knee Joint Osteoarthritis in a Rat Model. *Iran J Med Sci.* 2021 Sep;46(5):383-394.

Mousavi K, Niknahad H, Li H, Jia Z, Manthari RK, Zhao Y, Shi X, Chen Y, Ahmadi A, Azarpira N, Khalvati B, Ommati MM, Heidari R. The activation of nuclear factor-E2-related factor 2 (Nrf2)/heme oxygenase-1 (HO-1) signaling blunts cholestasis-induced liver and kidney injury. *Toxicol Res (Camb).* 2021 Aug 4;10(4):911-927.

Janipour Z, Najafi H, Abolmaali SS, Heidari R, Azarpira N, Özyilmaz ED, Tamaddon AM. Simvastatin-Releasing Nanofibrous Peptide Hydrogels for Accelerated Healing of Diabetic Wounds. *ACS Appl Bio Mater.* 2023 Nov 20;6(11):4620-4628.

Dortaj H, Azarpira N, Pakbaz S. Insight to Biofabrication of Liver Microtissues for Disease Modeling: Challenges and Opportunities. *Curr Stem Cell Res Ther.* 2023 Oct 13.

Ansarifard E, Zahed M, Azarpira N, Jooyandeh S. Investigating the biocompatibility, flexural strength, and surface roughness of denture base resin containing copper oxide nanoparticles: An in vitro study. *Heliyon.* 2023 Sep 9;9(9):e19846.

Jafari M, Abolmaali SS, Borandeh S, Najafi H, Zareshahrabadi Z, Koohi- Hosseinabadi O, Azarpira N, Zomorodian K, Tamaddon AM. Dendritic hybrid materials comprising polyhedral oligomeric silsesquioxane (POSS) and hyperbranched polyglycerol for effective antifungal drug delivery and therapy in systemic candidiasis. *Nanoscale.* 2023 Oct 12;15(39):16163-16177.

Dehdari Ebrahimi N, Sadeghi A, Shojaei-Zarghani S, Shahlaee MA, Taherifard E, Rahimian Z, Eghlidos Z, Azarpira N, Safarpour AR. Protective effects of exogenous melatonin therapy against oxidative stress to male reproductive tissue caused by anti-cancer chemical and radiation therapy: a systematic review and meta-analysis of animal studies. *Front Endocrinol (Lausanne).* 2023 Aug 28;14:1184745

Hooshmandi E, Akbari S, Pandamooz S, Ghobadi M, Ghasemi R, Maghsoudi N, Rai SN, Borhani-Haghghi A, Salehi MS, Azarpira N, YousefiNejad A, Haghani M, Bayat M. Combined use of hair follicle stem cells and CEPO (carbamylated erythropoietin)-Fc in a rat model of chronic cerebral hypoperfusion: A behavioral, electrophysiological, and molecular study. *Behav Brain Res.* 2023 Oct 2;454:114655.

Tamaddon AM, Bashiri R, Najafi H, Mousavi K, Jafari M, Borandeh S, Aghdaie MH, Shafiee M, Abolmaali SS, Azarpira N. Biocompatibility of graphene oxide nanosheets functionalized with various amino acids towards mesenchymal stem cells. *Heliyon.* 2023 Aug 19;9(8):e19153. doi: 10.1016/j.heliyon.2023.e19153.

Vazirzadeh M, Azarpira N, Vosough M, Ghaedi K. Galactosylation of rat natural scaffold for MSC differentiation into hepatocyte-like cells: A comparative analysis of 2D vs. 3D cell culture techniques. *Biochem Biophys Rep.* 2023 Jul 3;35:101503.

Sani F, Soufi Zomorrod M, Azarpira N, Soleimani M. The Effect of Mesenchymal Stem Cell-Derived Exosomes and miR17-5p Inhibitor on Multicellular Liver Fibrosis Microtissues. *Stem Cells Int.* 2023 Aug 4;2023:8836452

Pandamooz S, Salehi MS, Jurek B, Meinung CP, Azarpira N, Dianatpour M, Neumann ID. Oxytocin Receptor Expression in Hair Follicle Stem Cells: A Promising Model for Biological and Therapeutic Discovery in Neuropsychiatric Disorders. *Stem Cell Rev Rep.* 2023 Oct;19(7):2510-2524.

Ghorbani M, Vasheghani-Farahani E, Azarpira N, Hashemi-Najafabadi S, Ghasemi A. Dual-crosslinked in-situ forming alginate/silk fibroin hydrogel with potential for bone tissue engineering. *Biomater Adv.* 2023 Oct;153:213565.

Dehdari Ebrahimi N, Sadeghi A, Ala M, Ebrahimi F, Pakbaz S, Azarpira N. Protective effects of melatonin against oxidative stress induced by metabolic disorders in the male reproductive system: a systematic review and meta-analysis of rodent models. *Front Endocrinol (Lausanne)*. 2023 Jul 5;14:1202560..

Sarvestani FS, Tamaddon AM, Yaghoobi R, Geramizadeh B, Azarpira N. Biocompatible scaffolds based on collagen and oxidized dextran for endothelial cell survival and function in tissue engineering. *Eng Life Sci*. 2023 Jun 13;23(7):2200140.

Malekpour M, Shekouh D, Safavinia ME, Shiraliipour S, Jalouli M, Mortezanejad S, Azarpira N, Ebrahimi ND. Role of FKBP5 and its genetic mutations in stress- induced psychiatric disorders: an opportunity for drug discovery. *Front Psychiatry*. 2023 Jun 16;14:1182345. doi: 10.3389/fpsyg.2023.1182345.

Jashire Nezhad N, Safari A, Namavar MR, Nami M, Karimi-Haghghi S, Pandamooz S, Dianatpour M, Azarpira N, Khodabandeh Z, Zare S, Hooshmandi E, Bayat M, Owifard M, Zafarmand SS, Fadakar N, Jaberi AR, Salehi MS, Borhani-Haghghi A. Short-term beneficial effects of human dental pulp stem cells and their secretome in a rat model of mild ischemic stroke. *J Stroke Cerebrovasc Dis*. 2023 Aug;32(8):107202.

Ommati MM, Niknahad H, Najibi A, Arjmand A, Alidaee S, Mazloomi S, Ahmadi P, Ghiasvand A, Javadi M, Yazdani J, Sabouri S, Rezaei H, Azarpira N, Heidari R. Cholestasis-Associated Pulmonary Inflammation, Oxidative Stress, and Tissue Fibrosis: The Protective Role of the Biogenic Amine Agmatine. *Pharmacology*. 2023;108(4):379-393.

Malekpour M, Khanmohammadi S, Meybodi MJE, Shekouh D, Rahmanian MR, Kardeh S, Azarpira N. COVID-19 as a trigger of Guillain-Barré syndrome: A review of the molecular mechanism. *Immun Inflamm Dis*. 2023 May;11(5):e875.

Sani F, Sani M, Moayedfard Z, Darayee M, Tayebi L, Azarpira N. Potential advantages of genetically modified mesenchymal stem cells in the treatment of acute and chronic liver diseases. *Stem Cell Res Ther*. 2023 May 24;14(1):138.

Bolouki A, Rahimi M, Azarpira N, Baghban F. Integrated multi-omics analysis identifies epigenetic alteration related to neurodegeneration development in post-traumatic stress disorder patients. *Psychiatr Genet*. 2023 Oct 1;33(5):167-181.

Rezvani A, Masoompour SM, Azarpira N, Monjazeb R, Akbarzadeh M, Salimi M, Shahriarirad R. Serum levels of erythropoietin in patients with chronic obstructive pulmonary disease and anemia. *Sci Rep*. 2023 Apr 28;13(1):6990.

Jahanbekam S, Mozafari N, Bagheri-Alamooti A, Mohammadi-Samani S, Daneshamouz S, Heidari R, Azarpira N, Ashrafi H, Azadi A. Ultrasound-responsive hyaluronic acid hydrogel of hydrocortisone to treat osteoarthritis. *Int J Biol Macromol*. 2023 Jun 15;240:124449.

Habibi A, Zarei-Behjani Z, Falamarzi K, Malekpour M, Ebrahimi F, Soleimani M, Nejabat M, Khosravi A, Moayedfard Z, Pakbaz S, Dehdari Ebrahimi N, Azarpira N. Extracellular vesicles as a new horizon in the diagnosis and treatment of inflammatory eye diseases: A narrative review of the literature. *Front Immunol*. 2023 Mar 9;14:1097456.

Nowzari F, Zare M, Tanideh N, Meimandi-Parizi A, Kavousi S, Saneian SM, Zare S, Koohi-Hosseiniabadi O, Ghaemmaghami P, Dehghanian A, Daneshi S, Azarpira N, Aliabadi A, Samimi K, Irajie C, Iraji A. Comparing the healing properties of intra-articular injection of human dental pulp stem cells and cell-free- secretome on induced knee osteoarthritis in male rats. *Tissue Cell*. 2023 Jun;82:102055.

Dara M, Azarpira N, Motazedian N, Hossein-Aghdaie M, Dehghani SM, Geramizadeh B, Esfandiari E. Expression of miR-let7b and miR-19b in progressive familial intrahepatic cholestasis (PFIC) children. *Gastroenterol Hepatol*. 2023 Mar 17:S0210-5705(23)00064-X. English, Spanish.

Monajati M, Tamaddon AM, Abolmaali SS, Yousefi G, Javanmardi S, Borandeh S, Heidari R, Azarpira N, Dinarvand R. L-asparaginase immobilization in supramolecular nanogels of PEG-grafted poly HPMA and bis(α -cyclodextrin) to enhance pharmacokinetics and lower enzyme antigenicity. *Colloids Surf B Biointerfaces*. 2023 May;225:113234.

Ommati MM, Sabouri S, Niknahad H, Arjmand A, Alidaee S, Mazloomi S, Najibi A, Rezaei H, Ghiasvand A, Ahmadi P, Nikoozadeh A, Khodaei F, Abdoli N, Azarpira N, Heidari R. Correction to: Pulmonary inflammation, oxidative stress, and fibrosis in a rat model of cholestasis: the potential protective properties of the dipeptide carnosine. *Naunyn Schmiedebergs Arch*

Pharmacol. 2023 Jun;396(6):1337.

Daneshvar F, Salehi F, Kayani Z, Sattarahmady N, Dehdari Vais R, Azarpira N. Fractionated Sonodynamic Therapy Using Gold@Poly(ortho-aminophenol) Nanoparticles and Multistep Low-Intensity Ultrasound Irradiation to Treat Melanoma Cancer: In Vitro and In Vivo Studies. *Ultrasound Med Biol.* 2023 May;49(5):1299-1308.

Sabet Sarvestani F, Tamaddon AM, Yaghoobi R, Geramizadeh B, Abolmaali SS, Kaviani M, Keshtkar S, Pakbaz S, Azarpira N. Indirect co-culture of islet cells in 3D biocompatible collagen/laminin scaffold with angiomiRs transfected mesenchymal stem cells. *Cell Biochem Funct.* 2023 Apr;41(3):296-308.

Dehdari Ebrahimi N, Shojaei-Zarghani S, Taherifard E, Dastghaib S, Parsa S, Mohammadi N, Sabet Sarvestani F, Moayedfard Z, Hosseini N, Safarpour H, Sadeghi A, Azarpira N, Safarpour AR. Protective effects of melatonin against physical injuries to testicular tissue: A systematic review and meta-analysis of animal models. *Front Endocrinol (Lausanne)*. 2023 Jan 31;14:1123999.

Dehdari Ebrahimi N, Parsa S, Nozari F, Shahlaee MA, Maktabi A, Sayadi M, Sadeghi A, Azarpira N. Protective effects of melatonin against the toxic effects of environmental pollutants and heavy metals on testicular tissue: A systematic review and meta-analysis of animal studies. *Front Endocrinol (Lausanne)*. 2023 Jan 30;14:1119553.

Dara M, Habibi A, Azarpira N, Dianatpour M, Nejabat M, Khosravi A, Tanideh N. Novel RNA extraction method from human tears. *Mol Biol Res Commun.* 2022;11(4):167-172.

Karimi-Haghghi S, Pandamooz S, Jurek B, Fattahi S, Safari A, Azarpira N, Dianatpour M, Hooshmandi E, Bayat M, Owjford M, Zafarmand SS, Mostaghel M, Mousavi SM, Jashire Nezhad N, Eraghi V,. From Hair to the Brain: The Short-Term Therapeutic Potential of Human Hair Follicle-Derived Stem Cells and Their Conditioned Medium in a Rat Model of Stroke. *Mol Neurobiol.* 2023 May;60(5):2587-2601.

Gholami M, Tajabadi M, Khavandi A, Azarpira N. Synthesis, optimization, and cell response investigations of natural-based, thermoresponsive, injectable hydrogel: An attitude for 3D hepatocyte encapsulation and cell therapy. *Front Bioeng Biotechnol.* 2023 Jan 6;10:1075166.

Ommati MM, Sabouri S, Niknahad H, Arjmand A, Alidaee S, Mazloomi S, Najibi A, Rezaei H, Ghiasvand A, Ahmadi P, Nikoozadeh A, Khodaei F, Abdoli N, Azarpira N, Heidari R. Pulmonary inflammation, oxidative stress, and fibrosis in a mouse model of cholestasis: the potential protective properties of the dipeptide carnosine. *Naunyn Schmiedebergs Arch Pharmacol.* 2023 Jun;396(6):1129-1142.

Lohrasbi P, Karbalay-Doust S, Mohammad Bagher Tabei S, Azarpira N, Alaee S, Rafiee B, Bahmanpour S. The effects of melatonin and metformin on histological characteristics of the ovary and uterus in letrozole-induced polycystic ovarian syndrome mice: A stereological study. *Int J Reprod Biomed.* 2022 Dec 10;20(11):973-988.

Darai M, Soleimanian S, Yaghobi R, Kazemi K, Nikeghbalian S, Azarpira N. The Impact of HLA-G and HLA-E Polymorphisms on CMV Reinfection in Liver Transplant Recipients. *Iran J Immunol.* 2022 Dec;19(4):404-413.

Azadi S, Azarpira N, Roozbeh J, Ezzatzadegan-Jahromi S, Raees-Jalali GA, Foroughinia F, Karimzadeh I. Genetic polymorphisms of glucocorticoid receptor and their association with new-onset diabetes mellitus in kidney transplant recipients. *Gene.* 2023 Mar 10;856:147138. doi: 10.1016/j.gene.2022.147138.

Seyyedi MS, Monfared M, Mirzaei E, Azarpira N. Fabrication of nanofibrous mat surrounded hydrogel scaffold as an encapsulation device for encapsulating pancreas β cells. *Sci Rep.* 2022 Dec 19;12(1):21910.

Ommati MM, Sabouri S, Retana-Marquez S, Nategh Ahmadi H, Arjmand A, Alidaee S, Mazloomi S, Akhlagh A, Abdoli N, Niknahad H, Jamshidzadeh A, Ma Y, Azarpira N, Asefi Y, Heidari R. Taurine Improves Sperm Mitochondrial Indices, Blunts Oxidative Stress Parameters, and Enhances Steroidogenesis and Kinematics of Sperm in Lead-Exposed Mice. *Reprod Sci.* 2023 Jun;30(6):1891-1910

Falamarzi K, Malekpour M, Tafti MF, Azarpira N, Behboodi M, Zarei M. The role of FGF21 and its analogs on liver associated diseases. *Front Med (Lausanne)*. 2022 Nov 15;9:967375.

Rezaei S, Azarpira N, Koohpeyma F, Yousefi R, Doaei S, Heidari M, Gholamalizadeh M, Haghshenas MR, Mazloom Z. Evaluation of morphology and angiogenesis of breast cancer in BALB/c mice using trypsin inhibitor *Contemp Oncol (Pozn)*. 2022;26(3):204-219..

Abolhassani S, Hossein-Aghdai M, Geramizadeh B, Azarpira N, Koohpeyma F, Gholami M, Alizadeh A. Primary hepatocyte urea assessment in the sodium-alginate patterned hydrogel by electrochemical procedure containing umbilical cord conditioned media. *J Biomater Appl*. 2023 Mar;37(8):1470-1485

Totonchi H, Mokarram P, Karima S, Rezaei R, Dastghaib S, Koohpeyma F, Noori S, Azarpira N. Resveratrol promotes liver cell survival in mice liver-induced ischemia-reperfusion through unfolded protein response: a possible approach in liver transplantation. *BMC Pharmacol Toxicol*. 2022 Sep 29;23(1):74.

Ommati MM, Mobasher A, Ma Y, Xu D, Tang Z, Manthari RK, Abdoli N, Azarpira N, Lu Y, Sadeghian I, Mousavifaraz A, Nadgaran A, Nikoozadeh A, Mazloomi S, Mehrabani PS, Rezaei M, Xin H, Mingyu Y, Niknahad H, Heidari R. Taurine mitigates the development of pulmonary inflammation, oxidative stress, and histopathological alterations in a rat model of bile duct ligation. *Naunyn Schmiedebergs Arch Pharmacol*. 2022 Dec;395(12):1557-1572.

Aliabadi N, Jamalidoust M, Pouladfar G, Azarpira N, Ziyaeyan A, Ziyaeyan M. Evaluating the therapeutic efficacy of triptolide and (S)-10-hydroxycamptothecin on cutaneous and ocular Herpes Simplex Virus type-1 infections in mice. *Heliyon*. 2022 Aug 19;8(8):e10348.

Ommati MM, Ahmadi HN, Sabouri S, Retana-Marquez S, Abdoli N, Rashno S, Niknahad H, Jamshidzadeh A, Mousavi K, Rezaei M, Akhlagh A, Azarpira N, Khodaei F, Heidari R. Glycine protects the male reproductive system against lead toxicity via alleviating oxidative stress, preventing sperm mitochondrial impairment, improving kinematics of sperm, and blunting the downregulation of enzymes involved in the steroidogenesis. *Environ Toxicol*. 2022 Dec;37(12):2990-3006

Ghorbani-Dalini S, Azarpira N, Sangtarash MH, Urbach V, Yaghobi R, Soleimanpour-Lichaei HR, Sarshar M. Optimization of 3D islet-like cluster derived from human pluripotent stem cells: An efficient in vitro differentiation protocol. *Gene*. 2022 Dec 15;845:146855.

Iravani K, Golkhar B, Azarpira N, Kohandel-Shirazi M, Vahedi M. Histopathological characteristics of larynx in hypothyroidism in an experimental rabbit model. *Laryngoscope Investig Otolaryngol*. 2022 Jul 2;7(4):1051-1056.

Iravani K, Mehrabani D, Doostkam A, Azarpira N, Iranpour P, Bahador M, Mehravar S. Use of Magnetic Resonance Imaging to Assess the Regenerative Effects of Adipose Tissue-Derived Mesenchymal Stem Cells in a Rabbit Cartilaginous Laryngeal Defect Model. *Curr Ther Res Clin Exp*. 2022 Jul 22;97:100682.

Rahiminezhad Z, Tamaddon A, Dehshahri A, Borandeh S, Abolmaali SS, Najafi H, Azarpira N. PLGA-graphene quantum dot nanocomposites targeted against α -integrin receptor for sorafenib delivery in angiogenesis. *Biomater Adv*. 2022 Jun;137:212851.

Attar A, Monabati A, Montaseri M, Vosough M, Hosseini SA, Kojouri J, Abdi-Ardekani A, Izadpanah P, Azarpira N, Pouladfar G, Ramzi M. Transplantation of mesenchymal stem cells for prevention of acute myocardial infarction induced heart failure: study protocol of a phase III randomized clinical trial (Prevent- TAHA8). *Trials*. 2022 Aug 4;23(1):632.

Hashemi SA, Azad A, Erfani A, Shahriarirad R, Azarpira N. Promising results of captopril in improving knee arthrofibrosis and cartilage status: an animal model study. *J Exp Orthop*. 2022 Jul 28;9(1):72.

Jafari M, Abolmaali SS, Borandeh S, Najafi H, Zaresahrabadi Z, Heidari R, Azarpira N, Zomorodian K, Tamaddon AM. Amphiphilic hyperbranched polyglycerol nanoarchitectures for Amphotericin B delivery in Candida infections. *Biomater Adv*. 2022 Aug;139:212996

Najafi H, Abolmaali SS, Heidari R, Valizadeh H, Tamaddon AM, Azarpira N. Integrin receptor-binding nanofibrous peptide hydrogel for combined mesenchymal stem cell therapy and nitric oxide delivery in renal ischemia/reperfusion injury. *Stem Cell Res Ther.* 2022 Jul 26;13(1):344

Keshtkar S, Soleimanian S, Kaviani M, Sarvestani FS, Azarpira N, Asvar Z, Pakbaz S. Immune Cell-Derived Extracellular Vesicles in the Face of Pathogenic Infections. *Front Immunol.* 2022 Jun 30;13:906078.

Mosaddad SA, Rasoolzade B, Namanloo RA, Azarpira N, Dortaj H. Stem cells and common biomaterials in dentistry: a review study. *J Mater Sci Mater Med.* 2022 Jun 18;33(7):55.

Mozafari N, Dehshahri A, Ashrafi H, Mohammadi-Samani S, Shahbazi MA, Heidari R, Azarpira N, Azadi A. Vesicles of yeast cell wall-sitagliptin to alleviate neuroinflammation in Alzheimer's disease. *Nanomedicine.* 2022 Aug;44:102575.

Moayedfard Z, Sani F, Alizadeh A, Bagheri Lankarani K, Zarei M, Azarpira N. The role of the immune system in the pathogenesis of NAFLD and potential therapeutic impacts of mesenchymal stem cell-derived extracellular vesicles. *Stem Cell Res Ther.* 2022 Jun 7;13(1):242.

Rafiee B, Karbalay-Doust S, Tabei SMB, Azarpira N, Alaee S, Lohrasbi P, Bahmanpour S. Effects of N-acetylcysteine and metformin treatment on the stereopathological characteristics of uterus and ovary. *Eur J Transl Myol.* 2022 May 9;32(2):10409.

Ommati MM, Hojatnezhad S, Abdoli N, Manthari RK, Jia Z, Najibi A, Akbarizadeh AR, Sadeghian I, Farshad O, Azarpira N, Niknahad H, Heidari R. Pentoxyfylline mitigates cholestasis-related cholemic nephropathy. *Clin Exp Hepatol.* 2021 Dec;7(4):377-389.

Vazirzadeh M, Azarpira N, Davoodi P, Vosough M, Ghaedi K. Natural Scaffolds Used for Liver Regeneration: A Narrative Update. *Stem Cell Rev Rep.* 2022 Oct;18(7):2262-2278.

Keshtkar S, Kaviani M, Soleimanian S, Azarpira N, Asvar Z, Pakbaz S. Stem Cell-Derived Exosome as Potential Therapeutics for Microbial Diseases. *Front Microbiol.* 2022 Feb 14;12:786111.

Kaviani M, Keshtkar S, Soleimanian S, Sabet Sarvestani F, Azarpira N, Pakbaz S. Susceptibility to Metabolic Diseases in COVID-19: To be or Not to be an Issue. *Front Mol Biosci.* 2022 Feb 3;9:803314

Yarahmadi A, Azarpira N, Mostafavi-Pour Z. Role of mTOR Complex 1 Signaling Pathway in the Pathogenesis of Diabetes Complications; A Mini Review. *Int J Mol Cell Med.* 2021 Summer;10(3):181-189.

Pasdaran A, Azarpira N, Heidari R, Nourinejad S, Zare M, Hamedi A. Effects of some cosmetic dyes and pigments on the proliferation of human foreskin fibroblasts and cellular oxidative stress; potential cytotoxicity of chlorophyllin and indigo carmine on fibroblasts. *J Cosmet Dermatol.* 2022 Sep;21(9):3979-3985.

Yaghoubi A, Azarpira N, Karbalay-Doust S, Daneshi S, Vojdani Z, Talaei- Khozani T. Prednisolone and mesenchymal stem cell preloading protect liver cell migration and mitigate extracellular matrix modification in transplanted decellularized rat liver. *Stem Cell Res Ther.* 2022 Jan 28;13(1):36.

Gholami A, Abdoluosefi HE, Riazimontazer E, Azarpira N, Behnam M, Emami F, Omidifar N. Prevention of Postsurgical Abdominal Adhesion Using Electrospun TPU Nanofibers in Rat Model. *Biomed Res Int.* 2021 Dec 28;2021:9977142.

Sabet A, Azarpira N, Kohan L, Ghavami S. Evaluation of Autophagy Process in Differentiation of Human Induced Pluripotent Stem Cells toward Insulin Producing Cells. *Int J Organ Transplant Med.* 2022;13(2):4-13.

Eshraghian A, Moasser E, Azarpira N, Fattahi MR, Nikeghbalian S, Malek- Hosseini SA, Geramizadeh B. Variations in TM6SF2, PCSK9 and PCSK7 genes and risk of hepatic steatosis after liver transplantation: a cross-sectional study. *BMC Gastroenterol.* 2021 Dec 7;21(1):458.

Mottaghi S, Sagheb MM, Azarpira N, Abdizadeh F, Faeghi R, Karimzadeh I. Association between the Three Polymorphisms of the Glucocorticoid Receptor Gene and the Early Clinical Outcome in Kidney Transplantation Patients. *Iran J Med Sci.* 2021

Nov;46(6):444-453.

Mardani P, Safarian A, Ashari A, Pourjafar S, Anbardar MH, Azarpira N, Vafabin M, Yousefi S. Low-grade intracranial meningioma with bilateral pulmonary metastases incidentally detected postpartum: a case report and review of the literature. *J Med Case Rep.* 2021 Oct 14;15(1):509.

Aghaei M, Nasimian A, Rahmati M, Kawalec P, Machaj F, Rosik J, Bhushan B, Bathae SZ, Azarpira N, Los MJ, Samali A, Perrin D, Gordon JW, Ghavami S. The Role of BiP and the IRE1 α -XBP1 Axis in Rhabdomyosarcoma Pathology. *Cancers (Basel).* 2021 Sep 30;13(19):4927.

Yarahmadi A, Alamdari DH, Azarpira N, Mostafavi-Pour Z. Vitamin D and diabetic foot ulcers: A missed topic. *Int J Vitam Nutr Res.* 2022 Mar;92(2):83-84.

Azizi K, Hamedi A, Azarpira N, Hamedi A, Shahini M, Pasdaran A. A new cytotoxic sesquiterpene lactone from Euphorbia microsphaera Boiss against human breast cancer (MCF-7) and human fibrosarcoma (HT1080) cells. *Toxicon.* 2021 ,30;202:60-66.

Kaviani M, Keshtkar S, Sarvestani FS, Azarpira N, Yaghobi R, Aghdaei MH, Geramizadeh B, Esfandiari E, Shamsaeefar A, Nikeghbalian S, Al-Abdullah IH, Karimi MH, Motazedian N. The potential of the incorporated collagen microspheres in alginate hydrogel as an engineered three-dimensional microenvironment to attenuate apoptosis in human pancreatic islets. *Acta Histochem.* 2021 Oct;123(7):151775.

Najafi H, Abolmaali SS, Heidari R, Valizadeh H, Jafari M, Tamaddon AM, Azarpira N. Nitric oxide releasing nanofibrous Fmoc-dipeptide hydrogels for amelioration of renal ischemia/reperfusion injury. *J Control Release.* 2021 Sep 10;337:1-13.

79: Najafi H, Jafari M, Farahavar G, Abolmaali SS, Azarpira N, Borandeh S, Ravanfar R. Recent advances in design and applications of biomimetic self- assembled peptide hydrogels for hard tissue regeneration. *Biodes Manuf.* 2021;4(4):735-756.

Moazen M, Mazloom Z, Tanideh N, Dabbaghmanesh MH, Rahmdel S, Azarpira N, Fararouei M. Osteoprotective effects of kefir fortified with omega-3 and vitamin C in ovariectomized rats. *Int J Vitam Nutr Res.* 2023 Jun;93(3):200-209.

Ahmadi A, Niknahad H, Li H, Mobasher A, Manthari RK, Azarpira N, Mousavi K, Khalvati B, Zhao Y, Sun J, Zong Y, Ommati MM, Heidari R. The inhibition of NF κ B signaling and inflammatory response as a strategy for blunting bile acid-induced hepatic and renal toxicity. *Toxicol Lett.* 2021 Oct 1;349:12-29.

Abdoli N, Sadeghian I, Azarpira N, Ommati MM, Heidari R. Taurine mitigates bile duct obstruction-associated cholemic nephropathy: effect on oxidative stress and mitochondrial parameters. *Clin Exp Hepatol.* 2021 Mar;7(1):30-40.

Rashidi A, Sedaghat F, Nejat A, Azarpira N, Shamsaeefar A, Kazemi K, Moini M. Immunity to hepatitis A virus in liver transplant recipients: A population- based study in Iran. *Gastroenterol Hepatol.* 2022 Feb;45(2):99-105. English, Spanish.

Ghanbarei S, Sattarahmady N, Zarghampoor F, Azarpira N, Hossein-Aghdaie M. Effects of labeling human mesenchymal stem cells with superparamagnetic zinc- nickel ferrite nanoparticles on cellular characteristics and adipogenesis/osteogenesis differentiation. *Biotechnol Lett.* 2021 Aug;43(8):1659-1673.

Ommati MM, Niknahad H, Farshad O, Azarpira N, Heidari R. Correction to: "In Vitro and In Vivo Evidence on the Role of Mitochondrial Impairment as a Mechanism of Lithium-Induced Nephrotoxicity". *Biol Trace Elem Res.* 2021 Jun;199(6):2429.

Ommati MM, Arabnezhad MR, Farshad O, Jamshidzadeh A, Niknahad H, Retana- Marquez S, Jia Z, Nateghahmadi MH, Mousavi K, Arazi A, Azmoon MR, Azarpira N, Heidari R. The Role of Mitochondrial Impairment and Oxidative Stress in the Pathogenesis of Lithium-Induced Reproductive Toxicity in Male Mice. *Front Vet Sci.* 2021 Mar 24;8:603262.

Azarpira N, Kaviani M, Sarvestani FS. Incorporation of VEGF-and bFGF-loaded alginate oxide particles in acellular collagen-alginate composite hydrogel to promote angiogenesis. *Tissue Cell.* 2021 Oct;72:101539.

Montazeri-Najafabady N, Chatrabenous N, Arabnezhad MR, Azarpira N. Anti-androgenic effect of astaxanthin in LNCaP cells is mediated through the aryl hydrocarbon-androgen receptors cross talk. *J Food Biochem.* 2021 Apr;45(4):e13702.

Yarahmadi A, Saeed Modaghegh MH, Mostafavi-Pour Z, Azarpira N, Mousavian A, Bonakdaran S, Jarahi L, Samadi A, Peimani M, Hamidi Alamdar D. The effect of platelet-rich plasma-fibrin glue dressing in combination with oral vitamin E and C for treatment of non-healing diabetic foot ulcers: a randomized, double-blind, parallel-group, clinical trial. *Expert Opin Biol Ther.* 2021 May;21(5):687-696.

Kaviani M, Azarpira N. Severe Acute Respiratory Syndrome Coronavirus Type 2: Insight Into Challenges for Cell Therapy. *Exp Clin Transplant.* 2023 Jan;21(1):12-15.

Ommati MM, Farshad O, Azarpira N, Ghazanfari E, Niknahad H, Heidari R. Silymarin mitigates bile duct obstruction-induced cholemic nephropathy. *Naunyn Schmiedebergs Arch Pharmacol.* 2021 Jun;394(6):1301-1314.

Lorzadeh S, Kohan L, Ghavami S, Azarpira N. Autophagy and the Wnt signaling pathway: A focus on Wnt/β-catenin signaling. *Biochim Biophys Acta Mol Cell Res.* 2021 Mar;1868(3):118926.

Afshari A, Janfeshan S, Yaghobi R, Roozbeh J, Azarpira N. Covid-19 pathogenesis in prostatic cancer and TMPRSS2-ERG regulatory genetic pathway. *Infect Genet Evol.* 2021 Mar;88:104669.

Sabet Sarvestani F, Azarpira N, Al-Abdullah IH, Tamaddon AM. microRNAs in liver and kidney ischemia reperfusion injury: insight to improve transplantation outcome. *Biomed Pharmacother.* 2021 Jan;133:110944.

Haniyeh Najafi, Ali Mohammad Tamaddon, Samira Abolmaali, Sedigheh Borandeh, Negar Azarpira Structural, mechanical, and biological characterization of hierarchical nanofibrous Fmoc-phenylalanine-valine hydrogels for 3D culture of differentiated and mesenchymal stem cells *Soft Matter.* 2021 Jan 7;17(1):57-67

Shahrokh Lorzadeh , Leila Kohan , Saeid Ghavami , Negar Azarpira Genetic Polymorphism of HLA-G 14-bp Insertion/Deletion in Pancreas Transplant Recipients and Its Association With Type 1 Diabetes Mellitus Autophagy and the Wnt signaling pathway: A focus on Wnt/β-catenin signaling *Biochim Biophys Acta Mol Cell Res .* 2021 Mar;1868(3):118926.

Kamyar Iravani , Soheila Mehravar , Mohsen Bahador , Negar Azarpira The Healing Effect of Amniotic Membrane in Laryngeal Defects in Rabbit Model. *Laryngoscope .* 2021 Feb;131(2):E527-E533

Fatemeh Sabet Sarvestani , Negar Azarpira. microRNAs Alterations of Myocardium and Brain Ischemia-Reperfusion Injury: Insight to Improve Infarction. *Immunol Invest .* 2020 Oct 7;1-22.

Nader Tanideh , Negar Azarpira, Najmeh Sarafraz , Shahrokh Zare Poly(3-Hydroxybutyrate)-Multiwalled Carbon Nanotubes Electrospun Scaffolds Modified with Curcumin. *Polymers (Basel) .* 2020 Nov 4;12(11):2588.

Arman Jafari, Armin Amirsadeghi , Shadi Hassanajili , Negar Azarpira . Bioactive antibacterial bilayer PCL/gelatin nanofibrous scaffold promotes full-thickness wound healing. *Int J Pharm.* 2020 Jun 15;583:119413.

Golara Nasiri , Negar Azarpira , Aliakbar Alizadeh , Sanaz Goshtasbi , Lobat Tayebi . Shedding light on the role of keratinocyte-derived extracellular vesicles on skin-homing cells. *Stem Cell Res Ther .* 2020 Sep 29;11(1):421.

Hamidreza Totonchi , Ramazan Rezaei , Shokoofe Noori , Negar Azarpira , Pooneh Mokarram Vitamin D Receptor Gene Polymorphisms and the Risk of Metabolic Syndrome (MetS): A Meta-Analysis. *Endocr Metab Immune Disord Drug Targets .* 2020 Aug 4.

Mohammad Mehdi Ommati , Hossein Niknahad , Omid Farshad, Negar Azarpira , Reza Heidari . In Vitro and In Vivo Evidence on the Role of Mitochondrial Impairment as a Mechanism of Lithium-Induced Nephrotoxicity. *Biol Trace Elem Res .* 2020 Jul 25.

Afsoon Afshari, Sara Shamdani, Georges Uzan, Sina Naserian, Negar Azarpira . Different approaches for transformation of mesenchymal stem cells into hepatocyte-like cells. *Stem Cell Res Ther.* 2020 Feb 7;11(1):54.

Somayeh Keshtkar, Maryam Kaviani, Zahra Jabbarpour, Ismail H Al-Abdullah, Negar Azarpira, Significant reduction of apoptosis induced via hypoxia and oxidative stress in isolated human islet by resveratrol Nutr Metab Cardiovasc Dis . 2020 Jun 25;30(7):1216-1226.

Khadijeh Mousavi , Hossein Niknahad , Amin Ghalamfarsa, Hamidreza Mohammadi , Negar Azarpira, Mohammad Mehdi OmmatiTaurine mitigates cirrhosis-associated heart injury through mitochondrial-dependent and antioxidative mechanisms Clin Exp Hepatol . 2020 Sep;6(3):207-219.

Seyed Mohammad Tahami, Amir Aminian, Negar Azarpira .Experimental Study on Protective Role of NSAID on Articular Cartilage Destruction in Septic Arthritis Arch Bone Jt Surg . 2020 Jan;8(1):89-93.

Asma Siavashpour , Bahman Khalvati Poly (ADP-Ribose) polymerase-1 (PARP-1) overactivity plays a pathogenic role in bile acids-induced nephrotoxicity in cholestatic rats. Toxicol Lett . 2020 May 16;330:144-158. doi: 10.1016/j.toxlet.2020.05.012

Firoozeh Estakhri , Mohammad Reza Panjehshahin , Nader Tanideh , Rasoul Gheisari , Amir Mahmoodzadeh , Negar Azarpira , Nasser Gholijani. The effect of kaempferol and apigenin on allogenic synovial membrane-derived stem cells therapy in knee osteoarthritic male rats Knee . 2020 Jun;27(3):817-832.

Marzieh Rashedinia, Mahshid Alimohammadi, Negar Azarpira, Zahra Sabahi. Neuroprotective Effect of Syringic Acid by Modulation of Oxidative Stress and Mitochondrial Mass in Diabetic Rats Biomed Res Int. 2020 Dec 4;2020:8297984.

Elnaz Sadat Mirdamadi , Dianoosh Kalhori , Nima Zakeri, Negar Azarpira , Mehran Solati-Hashjin . Liver Tissue Engineering as an Emerging Alternative for Liver Disease Treatment. Tissue Eng Part B Rev . 2020 Apr;26(2):145-163. Mohammad Saeid Salehi , Negar Azarpira 6, et al. Epidermal neural crest stem cell transplantation as a promising therapeutic strategy for ischemic stroke CNS Neurosci Ther . 2020 Jul;26(7):670-681

Farzaneh Zarghamoor , Abbas Behzad-Behbahani , Negar Azarpira , Saeed Reza Khatami , Maryam Fanian A Single Tube Overlap Extension PCR Method for Splicing of Multiple DNA Fragments. Avicenna J Med Biotechnol. Jan-Mar 2020;12(1):37-43.

Zahra Khodabandeh , Parisa Dolati , Mohammad Javad Zamiri , Davood Mehrabani, , Negar Azarpira Protective Effect of Quercetin on Testis Structure and Apoptosis Against Lead Acetate Toxicity: an Stereological Study. Biol Trace Elem Res. 2020 Oct 27

Fatemeh Sabet Sarvestani , Negar Azarpira , Ismail H Al-Abdullah , Ali-Mohammad Tamaddon . microRNAs in liver and kidney ischemia reperfusion injury: insight to improve transplantation outcome. Biomed Pharmacother. 2021 Jan;133:110944.

Asrin Emami , Tahereh Talaei-Khozani , Saeid Tavanafar , Nehleh Zareifard , Negar Azarpira , Zahra Vojdani Synergic effects of decellularized bone matrix, hydroxyapatite, and extracellular vesicles on repairing of the rabbit mandibular bone defect model. J Transl Med . 2020 Sep 22;18(1):361

Sareh Pandamooz , Arman Jafari , Mohammad S Salehi , Negar Azarpira , Leila Dargahi . Substrate stiffness affects the morphology and gene expression of epidermal neural crest stem cells in a short term culture. Biotechnol Bioeng. 2020 Feb;117(2):305-317..

Somayeh Keshtkar , Maryam Kaviani .Negar Azarpira . Exosomes derived from human mesenchymal stem cells preserve mouse islet survival and insulin secretion function. EXCLI J. 2020 Aug 3;19:1064-1080.

Mohammad Mehdi Ommati , Ali Amjadinia , Khadijeh Mousavi , Negar Azarpira , Akram Jamshidzadeh, Reza Heidari . N-acetyl cysteine treatment mitigates biomarkers of oxidative stress in different tissues of bile duct ligated rats. Stress. 2020 Jun 22;1-16..

Soha Namazi, Ebrahim Sahebi, Negar Azarpira, Javad Rostami-Yalmeh, Javad Kojuri, Andia Khalili Association of ABCB1 Gene Polymorphisms and Clopidogrel Responsiveness in Iranian Patients undergoing Percutaneous Coronary Intervention.Iran J Pharm Res. Spring 2020;19(2):307-316..

Amir Yarahmadi 1, Seyedeh Zahra Shahrokhi 2, Zohreh Mostafavi-Pour3, Negar Azarpira . MicroRNAs in diabetic nephropathy:

From molecular mechanisms to new therapeutic targets of treatment Biochem Pharmacol . 2020 Oct 23;114301

Haniyeh Najafi , Ali Mohammad Tamaddon, Samira Abolmaali, Sedigheh Borandeh, Negar Azarpira Structural, mechanical, and biological characterization of hierarchical nanofibrous Fmoc-phenylalanine-valine hydrogels for 3D culture of differentiated and mesenchymal stem cells.. Soft Matter. 2021 Jan 7;17(1):57-67.

SystemSomayeh Keshtkar Maryam Kaviani, Zahra Jabbarpour, Fatemeh Sabet Sarvestani, Mohammad Hossein Ghahremani, Elaheh Esfandiari , Negar Azarpira Hypoxia-Preconditioned Wharton's Jelly-Derived Mesenchymal Stem Cells Mitigate Stress-Induced Apoptosis and Ameliorate Human Islet Survival and Function in Direct Contact Coculture .Stem Cells Int. 2020 Dec 17;2020:8857457.

Niloufar Behzadpour , Aliyeh Ranjbar , Negar Azarpira , Naghmeh Sattarahmady. Development of a Composite of Polypyrrole-Coated Carbon Nanotubes as a Sonosensitizer for Treatment of Melanoma Cancer Under Multi-Step Ultrasound Irradiation Ultrasound Med Biol. 2020 Sep;46(9):2322-2334

Yahya Jalilpiran , Nader Tanideh , Samane Rahmdel , Negar Azarpira , Maral Mokhtari , Zohreh Mazloom Protective effects of symbiotic soymilk fortified with whey protein concentrate and zinc sulfate against bile duct ligated-induced hepatic encephalopathy. Gastroenterol Hepatol Bed Bench. Winter 2020;13(1):64-76.

Forouzan Khodaei, Mohammad Javad Khoshnoud, Sepideh Heidaryfar , Reza Heidari, Negar Azarpira , Marzieh Rashedinia J The effect of ellagic acid on spinal cord and sciatica function in a mice model of multiple sclerosis Biochem Mol Toxicol. 2020 Nov;34(11):e22564.

Fatemeh Sabet Sarvestani , Mohammad Ali Zare , Forough Saki , Farhad Koohpeyma , Ismail H Al-Abdullah , Negar Azarpira The effect of human wharton's jelly-derived mesenchymal stem cells on MC4R, NPY, and LEPR gene expression levels in rats with streptozotocin-induced diabetes. Iran J Basic Med Sci. 2020 Feb;23(2):214-223.

Meysam Nasiri , Mohammad-Hossein Karimi, Negar Azarpira, Iraj Saadat Gene Expression Profile of Toll-Like Receptor/Adaptor/Interferon Regulatory Factor/Cytokine Axis During Liver Regeneration After Partial Ischemia-Reperfusion InjuryExp Clin Transplant. 2020 Apr;18(2):215-223.

Sadegh Ghorbani-Dalini, Mani Ramzi, Heydar Aghababa, Meysam Sarshar, Najmeh Haghgoo, Negar Azarpira Protective Effect of HLA-E*0101/*0103 Genotype in Survival of Patients After Allogeneic Hematopoietic Stem Cell TransplantFatemeh Mardani Valandani Exp Clin Transplant. 2020 Apr 7.

Sadegh Ghorbani-Dalini , Negar Azarpira , Mohammad Hossein Sangtarash , Hamid Reza Soleimanpour-Lichaei , Ramin Yaghobi , Shahrokh Lorzadeh , Alice Sabet , Meysam Sarshar , Ismail H Al-Abdullah Optimization of activin-A: a breakthrough in differentiation of human induced pluripotent stem cell into definitive endoderm. Biotech. 2020 May;10(5):215.

Sulmaz Kamalifar , Negar Azarpira, Ladan Sadeghi, Sadegh Ghorbani-Dalini, Seideh Masoomeh Nekoei, Mahdokht H Aghdaie, Elaheh Esfandiari, Mohamad Reza AzarpiraROCK Y-27632 Inhibitor, Ascorbic Acid, and Trehalose Increase Survival of Human Wharton Jelly Mesenchymal Stem Cells After Cryopreservation. Exp Clin Transplant. 2020 Aug;18(4):505-511.

Khashayar Shahin, Seyed Younes Hosseini 1, Negar Azarpira , Mastaneh Zeraatian The enhancing impact of amino termini of hepatitis C virus core protein on activation of hepatic stellate cells..Gastroenterol Hepatol Bed Bench. Winter 2020;13(1):57-63.

Tahereh Ranjbar , Ali Akbar Nekoeeian , Nader Tanideh , Negar Azarpira. A comparison of the effects of Stevia extract and metformin on metabolic syndrome indices in rats fed with a high-fat, high-sucrose diet..Food Biochem. 2020 Aug;44(8):e13242.

Saman Nikeghbalian, Alireza Shamsaeefar, Ahad Eshraghian, Negar Azarpira , Seyed Ali Malek-Hosseini . J Gastrointest Cancer . 2020 Aug 17Liver Transplantation with Simultaneous Resection of Primary Tumor Site for the Treatment of Neuroendocrine Tumors with Diffuse Liver Metastasis

Afshari, A.a,b, Janfeshan, S.a, Yaghobi, R.a,b, Roozbeh, J .Covid-19 pathogenesis in prostatic cancer and TMPRSS2-ERG regulatory genetic pathway(Review) . Infection, Genetics and Evolution Volume 88, March 2021, Article number 104669

Kaviani M, Keshtkar S, Azarpira N, Hossein Aghdaei M, Geramizadeh B, Karimi MH, Yaghobi R, Esfandiari E, Shamsaeefar A, Nikeghbalian S, Al-Abdullah IH. Cytoprotective effects of ginsenoside Rd on apoptosis-associated cell death in the isolated human pancreatic islets. EXCLI J. 2019;18:666-676.

Keshtkar S, Kaviani M, Jabbarpour Z, Geramizadeh B, Motevaseli E, Nikeghbalian S, Shamsaeefar A, Motazedian N, Al-Abdullah IH, Ghahremani MH, Azarpira N. Protective effect of nobiletin on isolated human islets survival and function against hypoxia and oxidative stress-induced apoptosis. Sci Rep. 2019 Aug 12;9(1):11701.

Mirdamadi ES, Kalhori D, Zakeri N, Azarpira N, Solati-Hashjin M. Liver Tissue Engineering as an Emerging Alternative for Liver Disease Treatment. Tissue Eng Part B Rev. 2020 Jan 17. doi: 10.1089/ten.TEB.2019.0233. [Epub ahead of print]

Zarghampoor F, Azarpira N, Khatami SR, Behzad-Behbahani A, Foroughmand AM. Improved translation efficiency of therapeutic mRNA. Gene. 2019; 30:707:231-238

Kaviani M, Keshtkar S, Azarpira N, Aghdaei MH, Geramizadeh B, Karimi MH, Shamsaeefar A, Motazedian N, Nikeghbalian S, Al-Abdullah IH. Amelioration of the apoptosis-mediated death in isolated human pancreatic islets by minocycline. Eur J Pharmacol. 2019 Sep 5;858:172518.

Pandamooz S, Jafari A, Salehi MS, Jurek B, Ahmadiani A, Safari A, Hassanajili S, Borhani-Haghghi A, Dianatpour M, Niknejad H, Azarpira N, Dargahi L. Substrate stiffness affects the morphology and gene expression of epidermal neural crest stem cells in a short term culture. Biotechnol Bioeng. 2020 Feb;117(2):305-317.

F RM, N Sattarahmadi, Azarpira N. Gold-Curcumin Nanostructure in Photo-thermal Therapy on Breast Cancer Cell Line: 650 and 808 nm Diode Lasers as Light Sources. J Biomed Phys Eng. 2019 Aug 1;9(4):473-482.

Bahmani S, Azarpira N, Moazamian E. Anti-colon cancer activity of Bifidobacterium metabolites on colon cancer cell line SW742. Turk J Gastroenterol. 2019 Sep;30(9):835-842.

Solooki S, Hoveidae AH, Kardeh B, Azarpira N, Salehi E. Xanthogranulomatous Osteomyelitis of the Tibia. Ochsner J. 2019 Fall;19(3):276-281.

Ommati MM, Farshad O, Niknahad H, Arabnezhad MR, Azarpira N, Mohammadi HR, Haghnegahdar M, Mousavi K, Akrami S, Jamshidzadeh A, Heidari R. Cholestasis-associated reproductive toxicity in male and female rats: The fundamental role of mitochondrial impairment and oxidative stress. Toxicol Lett. 2019 Nov;316:60-72.

Mottaghi S, Azarpira N, Dehshahri A, Khalvati B, Namazi S. Evaluation of Angiotensinogen M235T and T174M Polymorphisms, Demographic and Clinical Factors in New-Onset Diabetes after Liver Transplantation in Iranian Patients. Int J Organ Transplant Med. 2019;10(3):137-147.

Hossein Aghdaie M, Azarpira N, Esfandiari E, Kaviani M, Golbabapour S, Shamsaeefar A, Kazemi K, Dehghani M, Bahador A, Salahi H, Nikeghbalian S, Malek-Hosseini SA, Geramizadeh B. The Effects of Cold Preservation Solutions Supplemented with UDCA and α -Lipoic Acid on the Viability and Function of Isolated Human Hepatocytes. Int J Organ Transplant Med. 2019;10(3):108-113.

Iravani Saadi M, Arandi N, Yaghobi R, Azarpira N, Geramizadeh B, Ramzi M. Aberrant Expression of the miR-181b/miR-222 after Hematopoietic Stem Cell Transplantation in Patients with Acute Myeloid Leukemia. Indian J Hematol Blood Transfus. 2019 Jul;35(3):446-450.

Naeem EM, Sajad D, Talaee-Khozani T, Khajeh S, Azarpira N, Alaei S, Tanideh N, Reza TM, Razban V. Decellularized liver transplant could be recellularized in rat partial hepatectomy model. J Biomed Mater Res A. 2019 Nov;107(11):2576-2588. doi: 10.1002/jbm.a.36763

Emadi E, Abdoli N, Ghanbarinejad V, Mohammadi HR, Mousavi Mobarakeh K, Azarpira N, Mahboubi Z, Niknahad H, Heidari R. The potential role of mitochondrial impairment in the pathogenesis of imatinib-induced renal injury. Heliyon. 2019 Jun 22;5(6):e01996.

Kaviani M, Azarpira N, Aghdaie MH, Esfandiari E, Geramizadeh B, Nikeghbalian S, Dehghani M. Comparison of Human Mesenchymal Stem Cells Derived from Various Compartments of Human Adipose Tissue and Tunica Adventitia Layer of the Arteries Subsequent to Organ Donation. *Int J Organ Transplant Med.* 2019;10(2):65-73.

MA, Zare A, Azarpira N, Pakbaz S. The protective effect of bone marrow-derived mesenchymal stem cells in liver ischemia/reperfusion injury via down-regulation of miR-370. *Iran J Basic Med Sci.* 2019 Jun;22(6):683-689.

Gorgizadeh M, Azarpira N, Lotfi M, Daneshvar F, Salehi F, Sattarahmady N. Sonodynamic cancer therapy by a nickel ferrite/carbon nanocomposite on melanoma tumor: In vitro and in vivo studies. *Photodiagnosis Photodyn Ther.* 2019 Sep;27:27-33.

Moravej A, Kouhpayeh A, Geramizadeh B, Azarpira N, Yaghobi R, Mansoori Y, Karimi MH. The Effect of Mesenchymal Stem Cells on the Expression of IDO and Qa2 Molecules in Dendritic Cells. *Adv Pharm Bull.* 2019 Feb;9(1):56-63.

Pandamooz S, Salehi MS, Safari A, Azarpira N, Heravi M, Ahmadiani A, Dargahi L. Enhancing the expression of neurotrophic factors in epidermal neural crest stem cells by valproic acid: A potential candidate for combinatorial treatment. *Neurosci Lett.* 2019 Jun 21;704:8-14.

Ghasemiyeh P, Azadi A, Daneshamouz S, Heidari R, Azarpira N, Mohammadi-Samani S. Cyproterone acetate-loaded nanostructured lipid carriers: effect of particle size on skin penetration and follicular targeting. *Pharm Dev Technol.* 2019 Sep;24(7):812-823.

Shafiekhani M, Ommati MM, Azarpira N, Heidari R, Salarian AA. Glycine supplementation mitigates lead-induced renal injury in mice. *J Exp Pharmacol.* 2019 Feb 18;11:15-22.

Fadaie M, Mirzaei E, Asvar Z, Azarpira N. Stabilization of chitosan based electrospun nanofibers through a simple and safe method. *Mater Sci Eng C Mater Biol Appl.* 2019 May;98:369-380

Kaviani M, Keshtkar S, Azarpira N, Aghdaii MH, Geramizadeh B, Karimi MH, Shamsaeefar A, Motazedian N, Nikeghbalian S, Al-Abdullah IH, Ghahremani MH. Cytoprotective effects of olesoxime on isolated human pancreatic islets in order to attenuate apoptotic pathway. *Biomed Pharmacother.* 2019 Apr;112:108674.

Rezaei F, Zareei N, Razmi N, Nikeghbalian S, Azarpira N. Genetic Polymorphism of HLA-G 14-bp Insertion /Deletion in Pancreas Transplant Recipients and Its Association With Type 1 Diabetes Mellitus. *Exp Clin Transplant.* 2019 Jan 31

Gorgizadeh M, Azarpira N, Dehdari Veis R, Sattarahmady N. Repression of melanoma tumor in vitro and in vivo by photothermal effect of carbon xerogel nanoparticles. *Colloids Surf B Biointerfaces.* 2019 Apr 1;176:449-455.

Nazari-Vanani R, Karimian K, Azarpira N, Heli H. Capecitabine-loaded nanoniosomes and evaluation of anticancer efficacy. *Artif Cells Nanomed Biotechnol.* 2019 Dec;47(1):420-426.

Faramarzi M, Kaboodkhani R, Roosta S, Azarpira N, Shishegar M, Bahranifard H. Application of amniotic membrane for covering mastoid cavity in canal wall down mastoideectomy. *Laryngoscope.* 2019 Jun;129(6):1453-1457.

Akhttartavan S, Karimi M, Karimian K, Azarpira N, Khatami M, Heli H. Evaluation of a self-nanoemulsifying docetaxel delivery system. *Biomed Pharmacother.* 2019 Jan;109:2427-2433.

Vojdani Z, Bagheri J, Talaei-Khozani T, Azarpira N, Salmannjad M, Farrokhi A. Fetal microchimerism in mouse caerulein-induced pancreatitis model. *Iran J Basic Med Sci.* 2018 Sep;21(9):889-895.

Afshari A, Yaghobi R, Azarpira N, Gerami Zadeh B, Malek Hosseini SA, Darbouy M, Karimi MH. Evaluation of Interleukin-21, 23 and 27 mRNA Expression and Protein Level in Liver Transplant Patients. *Iran J Allergy Asthma Immunol.* 2018 Aug 12;17(4):298-307.

Heidari R, Mandegani L, Ghanbarinejad V, Siavashpour A, Ommati MM, Azarpira N, Najibi A, Niknahad H. Mitochondrial dysfunction as a mechanism involved in the pathogenesis of cirrhosis-associated cholemic nephropathy. *Biomed Pharmacother.* 2019 Jan;109:271-280.

Heidari R, Behnamrad S, Khodami Z, Ommati MM, Azarpira N, Vazin A. The nephroprotective properties of taurine in colistin-treated mice is mediated through the regulation of mitochondrial function and mitigation of oxidative stress. *Biomed Pharmacother.* 2019 Jan;109:103-111.

Jafari A, Hassanajili S, Karimi MB, Emami A, Ghaffari F, Azarpira N. Effect of organic/inorganic nanoparticles on performance of polyurethane nanocomposites for potential wound dressing applications. *J Mech Behav Biomed Mater.* 2018 Dec;88:395-405.

Heidari R, Mohammadi H, Ghanbarinejad V, Ahmadi A, Ommati MM, Niknahad H, Jamshidzadeh A, Azarpira N, Abdoli N. Proline supplementation mitigates the early stage of liver injury in bile duct ligated rats. *J Basic Clin Physiol Pharmacol.* 2018 Dec 19;30(1):91-101.

Karimi S, Khatami SR, Azarpira N, Galehdari H, Pakbaz S. Investigate of AQP gene expression in the liver of mice after ischemia-reperfusion. *Mol Biol Rep.* 2018 Dec;45(6):1769-1774.

Heidari R, Ahmadi A, Mohammadi H, Ommati MM, Azarpira N, Niknahad H. Mitochondrial dysfunction and oxidative stress are involved in the mechanism of methotrexate-induced renal injury and electrolytes imbalance. *Biomed Pharmacother.* 2018 Nov;107:834-840

Gorgizadeh M, Azarpira N, Sattarahmady N. In vitro and in vivo tumor annihilation by near-infrared photothermal effect of a NiFe₂O₄/C nanocomposite. *Colloids Surf B Biointerfaces.* 2018 Oct 1;170:393-400.

Diazinon Interrupts Ovarian Steroidogenic Acute Regulatory (*StAR*) Gene Transcription in Gonadotropin-Stimulated Rat Model.

Siavashpour A, Ghasemi Y, Khalvati B, Jeivad F, **Azarpira N**, Niknahad H. *Iran J Pharm Res.* 2018 Spring;17(2):535-542.

Rahimi-Moghaddam F, **Azarpira N**, Sattarahmady N. Evaluation of a nanocomposite of PEG-curcumin-gold nanoparticles as a near-infrared photothermal agent: an in vitro and animal model investigation. *Lasers Med Sci.* 2018 Nov;33(8):1769-1779.

Heidari R, Ahmadi F, Rahimi HR, **Azarpira N**, Hosseinzadeh M, Najibi A, Niknahad H. Exacerbated liver injury of antithyroid drugs in endotoxin-treated mice. *Drug Chem Toxicol.* 2018 May 3:1-9

Moazamian E, Bahador N, **Azarpira N**, Rasouli M. Anti-cancer Paraspordin Toxins of New *Bacillus thuringiensis* Against Human Colon (HCT-116) and Blood (CCRF-CEM) Cancer Cell Lines. *Curr Microbiol.* 2018 Aug;75(8):1090-1098

Heidari R, Niknahad H, Sadeghi A, Mohammadi H, Ghanbarinejad V, Ommati MM, Hosseini A, **Azarpira N**, Khodaei F, Farshad O, Rashidi E, Siavashpour A, Najibi A, Ahmadi A, Jamshidzadeh A. Betaine treatment protects liver through regulating mitochondrial function and counteracting oxidative stress in acute and chronic animal models of hepatic injury. *Biomed Pharmacother.* 2018 Jul;103:75-86.

Keshtkar S, Azarpira N, Ghahremani MH. Mesenchymal stem cell-derived extracellular vesicles: novel frontiers in regenerative medicine. *Stem Cell Res Ther.* 2018 Mar 9;9(1):63.

Khodabandeh Shahraki P1, Zare Y, Azarpira N, Hosseinzadeh M, Farjadian S. Prognostic Value of HLA-G in Malignant Liver and Pancreas Lesions. *Iran J Immunol.* 2018 Mar;15(1):28-37.

Khosravi M, Azarpira N, Shamdani S, Hojjat-Assari S, Naserian S, Karimi MH .Differentiation of umbilical cord derived mesenchymal stem cells to hepatocyte cells by transfection of miR-106a, miR-574-3p, and miR-451. *Gene.* 2018 ;667:1-9.

Hendijani F, Azarpira N, Kaviani M. Effect of CYP3A5*1 expression on tacrolimus required dose after liver transplantation: A systematic review and meta-analysis. *Clin Transplant.* 2018 Jun 1:e13306.

Hendijani F, Azarpira N, Kaviani M. Effect of CYP3A5*1 expression on tacrolimus required dose for transplant pediatrics: A systematic review and meta-analysis. *Pediatr Transplant.* 2018 Jun 19:e13248.

Kamalifar S1, Azarpira N, Sadeghi L, Ghorbani-Dalini S, Nekoei SM, Aghdaie MH, Esfandiari E. ROCK Y-27632 Inhibitor, Ascorbic Acid, and Trehalose Increase Survival of Human Wharton Jelly Mesenchymal Stem Cells After Cryopreservation. *Exp Clin Transplant.* 2018 Jun 28. doi: 10.6002/ect.2017.0101. [Epub ahead of print]

Dehghani M, Azarpira N, Mohammad Karimi V, Mossayebi H, Esfandiari E. Grafting with Cryopreserved Amniotic Membrane versus Conservative Wound Care in Treatment of Pressure Ulcers: A Randomized Clinical Trial. *Bull Emerg Trauma.* 2017 Oct;5(4):249-258.

Heidari R, Ghanbarinejad V, Mohammadi H, Ahmadi A, Ommati MM³ Abdoli N, Aghaei F, Esfandiari A, Azarpira N, Niknahad H. Mitochondria protection as a mechanism underlying the hepatoprotective effects of glycine in cholestatic mice. *Biomed Pharmacother.* 2017 Nov 9;97:1086-1095.

. Nasiri M, Saadat M, Karimi MH, Azarpira N, Saadat I Evaluating mRNA Expression Levels of the TLR4/IRF5 Signaling Axis During Hepatic Ischemia-Reperfusion Injuries. *Exp Clin Transplant.* 2017 Sep 30. doi: 10.6002/ect.2017.0007. [Epub ahead of print]

Nazari-Vanani R, Azarpira N, Heli H, Karimian K, Sattarahmady N . A novel self-nanoemulsifying formulation for sunitinib: Evaluation of anticancer efficacy. *Colloids Surf B Biointerfaces.* 2017;160:65-72.

Ashraf MJ, Azarpira N, Omidifar N, Khademi B. Long-lasting chondromyxoid fibroma of the zygoma: A rare case report and review of literature. *J Educ Health Promot.* 2017;6:78.

Noorani M, Azarpira N, Karimian K, Heli H . Erlotinib-loaded albumin nanoparticles: A novel injectable form of erlotinib and its in vivo efficacy against pancreatic adenocarcinoma ASPC-1 and PANC-1 cell lines. *Int J Pharm.* 2017 Oct 5;531(1):299-305.

Tanideh N, Zare Z, Jamshidzadeh A, Lotfi M, Azarpira N, Sepahrimanesh M, Koohi-Hosseinabadi O⁹. Hydroethanolic extract of Psidium guajava leaf for induced osteoarthritis using a guinea pig model. *Biotech Histochem.* 2017;92(6):417-424.

Asvar Z, Mirzaei E, Azarpira N, Geramizadeh B, Fadaie M. Evaluation of electrospinning parameters on the tensile strength and suture retention strength of polycaprolactone nanofibrous scaffolds through surface response methodology. *J Mech Behav Biomed Mater.* 2017 Nov;75:369-378.

Salehi S, Taheri MN, **Azarpira N**, Zare A, Behzad-Behbahani A State of the art technologies to explore long non-coding RNAs in cancer. . *J Cell Mol Med.* 2017 Jun 19. doi: 10.1111/jcmm.13238. [Epub ahead of print] Review.

Valibeigi B, Ashraf MJ, Kerdegari N, Safai A, Abedi E, Khademi B, **Azarpira N**. Prevalence of Human Papilloma Virus in Sinonasal Papilloma in Southern Iranian Population. *J Dent (Shiraz).* 2017 Jun;18(2):143-148.

Shokripour M, **Azarpira N**, Omidifar N, Pakniat B. Cytologic diagnosis of atypical teratoid rhabdoid tumor based on touch imprint study: Report of a case with review of literature. *J Educ Health Promot.* 2017 Jun 5;6:59.

Musavi Z, Moasser E, Zareei N, **Azarpira N**, Shamsaeefar A. Glutathione S-Transferase Gene Polymorphisms and the Development of New-Onset Diabetes After Liver Transplant. *Exp Clin Transplant.* 2017 Jun 5. doi: 10.6002/ect.2016.0205. [Epub ahead of print]

Hosseini SY, Baesi K, **Azarpira N**, Pakneiat A, Hosseini SA. The evaluation of fibrotic effects of the hepatitis B virus pre-core in hepatic stellate cells. *Biomed Rep.* 2017 Jun;6(6):671-674.

Taghipour M, Saffarian A, Ghaffarpasand F, **Azarpira N**. Dumbbell-Shape Hydatid Cyst of Meckel Cave Extending to Cerebellopontine Angle and Middle Fossa; Surgical Technique and Outcome of Rare Case. *World Neurosurg.* 2017 May 25. pii: S1878-8750(17)30790-8.

Sadeghi L, Karimi MH, Kamali-Sarvestani E, **Azarpira N**, Shariati M.The Immunomodulatory Effect of Bone-Marrow Mesenchymal Stem Cells on Expression of TLR3 and TLR9 in Mice Dendritic Cells. *Int J Organ Transplant Med.* 2017;8(1):35-42.

Fereidooni H, **Azarpira N**, Yaghobi R, Vahdati A, Malek-Hoseini SA Interleukin-28B rs12979860 C/T Polymorphism and Acute Cellular Rejection after Liver Transplantation.. *Int J Organ Transplant Med.* 2017;8(1):28-33.

Jamshidzadeh A, Heidari R, Latifpour Z, Ommati MM, Abdoli N, Mousavi S, **Azarpira N**, Zarei A, Zarei M, Asadi B, Abasvali M, Yeganeh Y, Jafari F, Saeedi A, Najibi A, Mardani E. Carnosine ameliorates liver fibrosis and hyperammonemia in cirrhotic rats. *Clin Res Hepatol Gastroenterol.* 2017 Mar 7. pii: S2210-7401(17)30009-8.

Azarpira MR, Vazani K, Ayatollahi M, **Azarpira N**, Kaviani M. Comparison of healing intra-articular fracture of distal femur using a Kirschner wire and autologous fibrin glue in an animal model. *J Pediatr Orthop B.* 2017 Mar 8.. [Epub ahead of print]

Banishem M, Safari A, Nezafat N, Tahamtan M, Negahdaripour M, **Azarpira N**, Ghasemi Y. Effect of Fibrin Packing on Managing Hepatic Hemorrhage and Liver Wound Healing in a Model of Liver Stab Wound in Rat.

Bull Emerg Trauma. 2017 Jan;5(1):18-23.

Sagheb MM, **Azarpira N**, Mokhtary M. The effect of ghrelin on Kiss-1 and KissR gene transcription and insulin secretion in rat islets of Langerhans and CRI-D2 cell line. Iran J Basic Med Sci. 2017 Jan;20(1):36-40. doi: 10.22038/ijbms.2017.8090.

Niknahad H, Heidari R, Firuzi R, Abazari F, Ramezani M, **Azarpira N**, Hosseinzadeh M, Najibi A, Saeedi A.

Concurrent Inflammation Augments Antimalarial Drugs-Induced Liver Injury in Rats. Adv Pharm Bull. 2016 Dec;6(4):617-625. doi: 10.15171/apb.2016.076. Epub 2016 Dec 22.

Moravej A, Geramizadeh B, **Azarpira N**, Zarnani AH, Yaghobi R, Kalani M, Khosravi M, Kouhpayeh A, Karimi MH. Mesenchymal stem cells increase skin graft survival time and up-regulate PD-L1 expression in splenocytes of mice. Immunol Lett. 2017 Feb;182:39-49.

Ashkani-Esfahani S, Bagheri F, Emami Y, Esmaeilzadeh E, **Azarpira N**, Hassanabadi N, Keshtkar M, Farjam M, Koohi-Hosseinabadi O, Noorafshan A. Protective Effects of Co-Enzyme Q10 on Thioacetamide-Induced Acute Liver Damage and Its Correlation With Behavioral, Biochemical, and Pathological Factors. Iran Red Crescent Med J. 2016 Jun 19;18(8):e29166. doi: 10.5812/ircmj.29166. eCollection 2016 Aug.

Jamshidzadeh A, Heidari R, Abasvali M, Zarei M, Ommati MM, Abdoli N, Khodaei F, Yeganeh Y, Jafari F, Zarei A, Latifpour Z, Mardani E, **Azarpira N**, Asadi B, Najibi A. Taurine treatment preserves brain and liver mitochondrial function in a rat model of fulminant hepatic failure and hyperammonemia. Biomed Pharmacother. 2017 Feb;86:514-520. doi: 10.1016/j.biopha.2016.11.095. Epub 2016 Dec 23.

The role of microRNAs in islet β-cell development. Kaviani M, **Azarpira N**, Karimi MH, Al-Abdullah I. Cell Biol Int. 2016 Dec;40(12):1248-1255. doi: 10.1002/cbin.10691

Moravej A, Karimi MH, Geramizadeh B, **Azarpira N**, Zarnani AH, Yaghobi R, Khosravi M, Kalani M, Gharesi-Fard B.

Mesenchymal Stem Cells Upregulate the Expression of PD-L1 But Not VDR in Dendritic Cells. Immunol Invest. 2017 Jan;46(1):80-96. doi: 10.1080/08820139.2016.1225757. Epub 2016 Oct 13.

Mehdizadehkashi A, Tahermanesh K, Fazel Anvari-Yazdi A, Chaichian S, **Azarpira N**, Nobakht M, Abed SM, Hashemi N. Ultrastructural Investigation of Pelvic Peritoneum in Patients With Chronic Pelvic Pain and Subtle Endometriosis in Association With Chromoendoscopy. J Minim Invasive Gynecol. 2017 Jan 1;24(1):114-123.

Heidari M, Sattarahmady N, Javadpour S, **Azarpira N**, Heli H, Mehdizadeh A, Rajaei A, Zare T. Effect of Magnetic Fluid Hyperthermia on Implanted Melanoma in Mouse Models. Iran J Med Sci. 2016 Jul;41(4):314-21.

Salehi S, Taheri MN, **Azarpira N**, Zare A, Behzad-Behbahani A State of the art technologies to explore long non-coding RNAs in cancer. . J Cell Mol Med. 2017 Jun 19. doi: 10.1111/jcmm.13238. [Epub ahead of print] Review.

Valibeigi B, Ashraf MJ, Kerdegari N, Safai A, Abedi E, Khademi B, **Azarpira N**. Prevalence of Human Papilloma Virus in Sinonasal Papilloma in Southern Iranian Population. J Dent (Shiraz). 2017 Jun;18(2):143-148.

Shokripour M, **Azarpira N**, Omidifar N, Pakniat B. Cytologic diagnosis of atypical teratoid rhabdoid tumor based on touch imprint study: Report of a case with review of literature. J Educ Health Promot. 2017 Jun 5;6:59.

Musavi Z, Moasser E, Zarei N, **Azarpira N**, Shamsaeefar A. Glutathione S-Transferase Gene Polymorphisms and the Development of New-Onset Diabetes After Liver Transplant. Exp Clin Transplant. 2017 Jun 5. doi: 10.6002/ect.2016.0205. [Epub ahead of print]

Hosseini SY, Baesi K, **Azarpira N**, Pakneiat A, Hosseini SA. The evaluation of fibrotic effects of the hepatitis B virus pre-core in hepatic stellate cells. Biomed Rep. 2017 Jun;6(6):671-674.

Taghipour M, Saffarian A, Ghaffarpasand F, **Azarpira N**. Dumbbell-Shape Hydatid Cyst of Meckel Cave Extending to Cerebellopontine Angle and Middle Fossa; Surgical Technique and Outcome of Rare Case. *World Neurosurg.* 2017 May 25. pii: S1878-8750(17)30790-8

Sadeghi L, Karimi MH, Kamali-Sarvestani E, **Azarpira N**, Shariati M. The Immunomodulatory Effect of Bone-Marrow Mesenchymal Stem Cells on Expression of TLR3 and TLR9 in Mice Dendritic Cells. *Int J Organ Transplant Med.* 2017;8(1):35-42.

Fereidooni H, **Azarpira N**, Yaghobi R, Vahdati A, Malek-Hoseini SA Interleukin-28B rs12979860 C/T Polymorphism and Acute Cellular Rejection after Liver Transplantation.. *Int J Organ Transplant Med.* 2017;8(1):28-33.

Jamshidzadeh A, Heidari R, Latifpour Z, Ommati MM, Abdoli N, Mousavi S, **Azarpira N**, Zarei A, Zarei M, Asadi B, Abasvali M, Yeganeh Y, Jafari F, Saeedi A, Najibi A, Mardani E. Carnosine ameliorates liver fibrosis and hyperammonemia in cirrhotic rats. *Clin Res Hepatol Gastroenterol.* 2017 Mar 7. pii: S2210-7401(17)30009-8.

Azarpira MR, Vazani K, Ayatollahi M, **Azarpira N**, Kaviani M. Comparison of healing intra-articular fracture of distal femur using a Kirschner wire and autologous fibrin glue in an animal model. *J Pediatr Orthop B.* 2017 Mar 8. doi: 10.1097/BPB.0000000000000444. [Epub ahead of print]

Banihashemi M, Safari A, Nezafat N, Tahamtan M, Negahdaripour M, **Azarpira N**, Ghasemi Y. Effect of Fibrin Packing on Managing Hepatic Hemorrhage and Liver Wound Healing in a Model of Liver Stab Wound in Rat. *Bull Emerg Trauma.* 2017 Jan;5(1):18-23.

Sagheb MM, **Azarpira N**, Mokhtary M. The effect of ghrelin on Kiss-1 and KissR gene transcription and insulin secretion in rat islets of Langerhans and CRI-D2 cell line. *Iran J Basic Med Sci.* 2017 Jan;20(1):36-40. doi: 10.22038/ijbms.2017.8090.

Niknahad H, Heidari R, Firuzi R, Abazari F, Ramezani M, **Azarpira N**, Hosseinzadeh M, Najibi A, Saeedi A. Concurrent Inflammation Augments Antimalarial Drugs-Induced Liver Injury in Rats. *Adv Pharm Bull.* 2016 Dec;6(4):617-625. doi: 10.15171/apb.2016.076. Epub 2016 Dec 22.

Moravej A, Geramizadeh B, **Azarpira N**, Zarnani AH, Yaghobi R, Kalani M, Khosravi M, Kouhpayeh A, Karimi MH. Mesenchymal stem cells increase skin graft survival time and up-regulate PD-L1 expression in splenocytes of mice. *Immunol Lett.* 2017 Feb;182:39-49.

Ashkani-Esfahani S, Bagheri F, Emami Y, Esmaeilzadeh E, **Azarpira N**, Hassanabadi N, Keshtkar M, Farjam M, Koohi-Hosseinabadi O, Noorafshan A. Protective Effects of Co-Enzyme Q10 on Thioacetamide-Induced Acute Liver Damage and Its Correlation With Behavioral, Biochemical, and Pathological Factors. *Iran Red Crescent Med J.* 2016 Jun 19;18(8):e29166. doi: 10.5812/ircmj.29166. eCollection 2016 Aug.

Jamshidzadeh A, Heidari R, Abasvali M, Zarei M, Ommati MM, Abdoli N, Khodaei F, Yeganeh Y, Jafari F, Zarei A, Latifpour Z, Mardani E, **Azarpira N**, Asadi B, Najibi A. Taurine treatment preserves brain and liver mitochondrial function in a rat model of fulminant hepatic failure and hyperammonemia. *Biomed Pharmacother.* 2017 Feb;86:514-520. doi: 10.1016/j.bioph.2016.11.095. Epub 2016 Dec 23.

The role of microRNAs in islet β-cell development. Kaviani M, **Azarpira N**, Karimi MH, Al-Abdullah I. *Cell Biol Int.* 2016 Dec;40(12):1248-1255. doi: 10.1002/cbin.10691

Moravej A, Karimi MH, Geramizadeh B, **Azarpira N**, Zarnani AH, Yaghobi R, Khosravi M, Kalani M, Gharesi-Fard B. Mesenchymal Stem Cells Upregulate the Expression of PD-L1 But Not VDR in Dendritic Cells. *Immunol Invest.* 2017 Jan;46(1):80-96. doi: 10.1080/08820139.2016.1225757. Epub 2016 Oct 13.

Mehdizadehkashi A, Tahermanesh K, Fazel Anvari-Yazdi A, Chaichian S, **Azarpira N**, Nobakht M, Abed SM, Hashemi N. Ultrastructural Investigation of Pelvic Peritoneum in Patients With Chronic Pelvic Pain and Subtle Endometriosis in Association With Chromoendoscopy. *J Minim Invasive Gynecol.* 2017 Jan 1;24(1):114-123.

Heidari M, Sattarahmady N, Javadpour S, **Azarpira N**, Heli H, Mehdizadeh A, Rajaei A, Zare T. Effect of Magnetic Fluid Hyperthermia on Implanted Melanoma in Mouse Models. *Iran J Med Sci.* 2016 Jul;41(4):314-21.

Behdad N, Kojuri J, **Azarpira N**, Masoomi A, Namazi S. Association of ABCB1 (C3435T) and ABCC1 (G2012T) Polymorphisms with Clinical Response to Atorvastatin in Iranian Patients with Primary Hyperlipidemia. *Iran Biomed J.* 2017 Mar;21(2):120-125. Epub 2016 May 30.

Heidari R, Esmailie N, **Azarpira N**, Najibi A, Niknahad H. Effect of Thiol-reducing Agents and Antioxidants on Sulfasalazine-induced Hepatic Injury in Normotermic Recirculating Isolated Perfused Rat Liver. *Toxicol Res.* 2016 Apr;32(2):133-40. doi: 10.5487/TR.2016.32.2.133. Epub 2016 Apr 30.

Peymani P, Yeganeh B, Sabour S, Geramizadeh B, Fattahi MR, Keyvani H, **Azarpira N**, Coombs KM, Ghavami S, Lankarani KB. New use of an old drug: chloroquine reduces viral and ALT levels in HCV non-responders (a randomized, triple-blind, placebo-controlled pilot trial). *Can J Physiol Pharmacol.* 2016 Jun;94(6):613-9. doi: 10.1139/cjpp-2015-0507. Epub 2016 Jan 15.

Namazi S, **Azarpira N**, Javidnia K, Emami M, Rahjoo R, Berahmand R, Borhani-Haghghi A. SCN1A and SCN1B gene polymorphisms and their association with plasma concentrations of carbamazepine and carbamazepine 10, 11 epoxide in Iranian epileptic patients. *Iran J Basic Med Sci.* 2015 Dec;18(12):1215-20.

Heidari R, Jamshidzadeh A, Keshavarz N, **Azarpira N**. Mitigation of Methimazole-Induced Hepatic Injury by Taurine in Mice. *Sci Pharm.* 2014 Sep 30;83(1):143-58. doi: 10.3797/scipharm.1408-04. Print 2015 Jan-Mar.

Mohammadi-Samani S, Kouroshfard S, **Azarpira N**. Effects of phosphate supplementation on *Pseudomonas aeruginosa* invasive behavior in burn wound infections: A simple approach to a big problem. *Burns.* 2016 Mar;42(2):428-33. doi: 10.1016/j.burns.2015.09.003. Epub 2016 Jan 17.

Heidari M, Sattarahmady N, **Azarpira N**, Heli H, Mehdizadeh AR, Zare T. Photothermal cancer therapy by gold-ferrite nanocomposite and near-infrared laser in animal model. *Lasers Med Sci.* 2016 Feb;31(2):221-7. doi: 10.1007/s10103-015-1847-x. Epub 2015 Dec 22.

Akbarzadeh-Jahromi M, Shekarkhar G, Sari Aslani F, **Azarpira N**, Heidari Esfahani M, Momtahan M. Prevalence of Endometriosis in Malignant Epithelial Ovarian Tumor Arch Iran Med. 2015 Dec;18(12):844-8. doi: 0151812/AIM.009.

Moini M, **Azarpira N**, Darai M, Sabet S, Geramizadeh B. Allele and Genotype Frequency of IL28B (rs12979860) in South Iranian population. *Middle East J Dig Dis.* 2015 Oct;7(4):261-2.

In vitro differentiation of human umbilical cord Wharton's jelly mesenchymal stromal cells to insulin producing clusters.

Nekoei SM, **Azarpira N**, Sadeghi L, Kamalifar S.

World J Clin Cases. 2015 Jul 16;3(7):640-9. doi: 10.12998/wjcc.v3.i7.640.

Fardisi S, Ashraf MJ, Zarei MR, **Azarpira N**, Raoof M, Amanpour S. Elastofibroma of the Face: A Case Report. J Dent (Shiraz). 2015 Mar;16(1 Suppl):73-5.

Differentiation of Human-Induced Pluripotent Stem Cells Into Insulin-Producing Clusters by MicroRNA-7.

Shaer A, **Azarpira N**, Karimi MH, Soleimani M, Dehghan S.

Exp Clin Transplant. 2016 Oct;14(5):555-563. doi: 10.6002/ect.2014.0144.

Azarpira N, Namazi S, Malahi S, Kazemi K. Association of Endothelial Nitric Oxide Synthase Gene Polymorphisms With Acute Rejection in Liver Transplant Recipients. Exp Clin Transplant. 2016 Jun;14(3):307-12. doi: 10.6002/ect.2014.0037. Epub 2015 Jun 15.

Monabati A, Sokouti AR, Noori SN, Safaei A, Talei AR, Omidvari S, **Azarpira N**. Large palpable ductal carcinoma in situ is Her-2 positive with high nuclear grade. Int J Clin Exp Pathol. 2015 Apr 1;8(4):3963-70. eCollection 2015.

Hamedi A, Rezaei H, **Azarpira N**, Jafarpour M, Ahmadi F. Effects of Malva sylvestris and Its Isolated Polysaccharide on Experimental Ulcerative Colitis in Rats. J Evid Based Complementary Altern Med. 2016 Jan;21(1):14-22. doi: 10.1177/2156587215589184. Epub 2015 Jun 4.

Azarpira N, Heidari Esfahani M, Paydar S Extramedullary hematopoiesis in adrenal gland. An uncommon cause of adrenal incidentaloma in sickle cell disease. . Iran J Pediatr. 2014 Dec;24(6):784-6. Epub 2014 Dec 12. No abstract available.

Afshari A, Yaghobi R, Karimi MH, Darbouy M, **Azarpira N**, Geramizadeh B, Malek-Hosseini SA, Nikeghbalian S. IL-17 mRNA expression and cytomegalovirus infection in liver transplant patients. Exp Clin Transplant. 2015 Apr;13 Suppl 1:83-9.

Sattarahmady N, Zare T, Mehdizadeh AR, **Azarpira N**, Heidari M, Lotfi M, Heli H. Dextrin-coated zinc substituted cobalt-ferrite nanoparticles as an MRI contrast agent: In vitro and in vivo imaging studies. Colloids Surf B Biointerfaces. 2015 Mar 14;129:15-20.

Musavi Z, **Azarpira N**, Sangtarash MH, Kordi M, Kazemi K, Geramizadeh B, Malek-Hosseini SA. Polymorphism of Transcription Factor-7-Like 2 (TCF7L2) Gene and New-Onset Diabetes after Liver Transplantation. Int J Organ Transplant Med. 2015;6(1):14-22.

Ashraf MJ, Raad H, **Azarpira N**, Khademi B, Shishegar M, Gandomi B, Hagpanah S, Adibi P. Fine-Needle Aspiration Cytological Diagnosis of Neck Masses. Acta Cytol. 2015 Feb 11. [Epub ahead of print]

Heidari R, Niknahad H, Jamshidzadeh A, **Azarpira N**, Bazyari M, Najibi A. Carbonyl Traps as Potential Protective Agents against Methimazole-Induced Liver Injury. J Biochem Mol Toxicol. 2014 Dec 24. doi: 10.1002/jbt.21682. [Epub ahead of print]

Namvaran F, Sharifi A, Namvaran MM, Maruf N, **Azarpira N.** The Effect of Tacrolimus on Reactive Oxygen Species and Total Antioxidant Status in Pancreatic Beta Cell Line. *Exp Clin Transplant.* 2014 Nov 27. doi: 10.6002/ect.2014.0028. [Epub ahead of print]

Azarpira N, Kazemi K, Darai M. Influence of p53 (rs1625895) polymorphism in kidney transplant recipients. *Saudi J Kidney Dis Transpl.* 2014 Nov;25(6):1160-5.

Jamshidzadeh A, Heidari R, Mohammadi-Samani S, **Azarpira N**, Najbi A, Jahani P, Abdoli N. A comparison between the nephrotoxic profile of gentamicin and gentamicin nanoparticles in mice. *J Biochem Mol Toxicol.* 2015 Feb;29(2):57-62.

Sadeghi L, Kamali-Sarvestani E, **Azarpira N**, Shariati M, Karimi MH. Immunomodulatory effects of mice mesenchymal stem cells on maturation and activation of dendritic cells. *Iran J Immunol.* 2014 Sep;11(3):177-88.

Shaer A, **Azarpira N**, Aghdaie MH, Esfandiari E. Isolation and characterization of Human Mesenchymal Stromal Cells Derived from Placental Decidua Basalis; Umbilical cord Wharton's Jelly and Amniotic Membrane. *Pak J Med Sci.* 2014 Sep;30(5):1022-6.

Shaer A, **Azarpira N**, Vahdati A, Karimi MH, Shariati M. miR-375 induces human decidua basalis-derived stromal cells to become insulin-producing cells. *Cell Mol Biol Lett.* 2014 Aug 29. [Epub ahead of print]

Shaer A, **Azarpira N**, Karimi MH. Differentiation of Human Induced Pluripotent Stem Cells into Insulin-Like Cell Clusters with miR-186 and miR-375 by using chemical transfection. *Appl Biochem Biotechnol.* 2014 Sep;174(1):242-58.

Mahmoodzadeh Sagheb M, **Azarpira N**, Yaghobi R. The Effect of Leptin and Adiponectin on KiSS-1 and KissR mRNA Expression in Rat Islets of Langerhans and CRI-D2 Cell Line. *Int J Endocrinol Metab.* 2014 Apr 1;12(2):e15297.

Parvizi Z, **Azarpira N**, Kohan L, Darai M, Kazemi K, Parvizi MM. Association between E23K variant in KCNJ11 gene and new-onset diabetes after liver transplantation. *Mol Biol Rep.* 2014 Jul 5. [Epub ahead of print]

Moasser E, **Azarpira N**, Shirazi B, Saadat M, Geramizadeh B. Genetic polymorphisms of glutathione-s-transferase M1 and T1 genes with risk of diabetic retinopathy in Iranian population. *Iran J Basic Med Sci.* 2014 May;17(5):351-6.

Azarpira N, Aghdai MH, Nikeghbalian S, Geramizadeh B, Darai M, Esfandiari E, Bahador A, Kazemi K, Al-Abdullah IH, Malek-Hosseini SA. Human Islet Cell Isolation: The Initial Step in an Islet Transplanting Program in Shiraz, Southern Iran. *Exp Clin Transplant.* 2014 Apr;12(2):139-42.

Khademi B¹, Bahranifard H, **Azarpira N**, Behboodi E. Clinical application of amniotic membrane as a biologic dressing in oral cavity and pharyngeal defects after tumor resection. *Arch Iran Med.* 2013 Sep;16(9):503-6. doi: 013169/AIM.004.

Rahmanian, A., Derakhshan, N., Heidari-Esfahani, M., **Azarpira, N.** Subarachnoid hemorrhage with ruptured aneurysm at the anterior cerebral artery in a patient with systemic lupus erythematosus anterior cerebral artery in a patient with systemic lupus erythematosus

Neurosurgery Quarterly 2014 (In press)

Azarpira, N., Pourjafar, M., Delavar-Kasmai, H. Concurrent myocardial and cerebral infarctions after crystal methamphetamine use Neurosurgery Quarterly 2014 (In press)

Azarpira, N., Anbardar, M.H., Taghipour, M. Coexistence of pituitary adenoma with sphenoid sinus fungus ball . Neurosurgery Quarterly 2014 (In press)

Ashraf, M.J., **Azarpira, N.**, Anbardar, M.H., Hashemi, S.B. Oncocytic lipoadenoma of the parotid gland: Cytological findings and differential diagnosis on fine-needle aspiration Diagnostic Cytopathology.2014 2014 (In press)

Azarpira, N., Javadi, F., Safarian, A. Giant cell tumor of the thoracic vertebra: A case report
Neurosurgery Quarterly 2014 (In press)

Sepehrimanesh, M., **Azarpira, N.**, Saeb, M., (...), Kazemipour, N., Koohi, O. Pathological changes associated with experimental 900-MHz electromagnetic wave exposure in rats.
Comparative Clinical Pathology 2013 (In press)

Azarpira, N., Rad, H., Taghipour, M.Prolactin-producing pituitary adenoma with abundant psamomatos calcification.
Neurosurgery Quarterly 2014 (In press)

Azarpira, N., Rad, H., Farokhi, M.R. Primary Spinal hydatidosis: Report of a case diagnosed on intraoperative imprint cytology.
Neurosurgery Quarterly 2013(In press)

Azarpira, N., Pourjafar, M., Rahmanian, A. Inadvertent intrathecal injection of inappropriate ionic contrast media for myelography . Neurosurgery Quarterly 2013(In press)

Azarpira, N., Torabineghad, S., Rad, H., Taghipour, M. Ventriculitis: A case of cerebral toxoplasmosis in immunocompetent child. Neurosurgery Quarterly 2013(In press)

Azarpira, N., Yazdanpanah, S., Safarian, A. Invasive fungal granuloma of the brain in an immunocompetent patient. Neurosurgery Quarterly 2013(In press)

Azarpira, N., Tahmasebi, K., Safarian, A. Primary central nervous system lymphoma in immunocompetent patient. Neurosurgery Quarterly 2013(In press)

Azarpira, N., Derakhshan, N., Esfahani, M.H. Plexiform neurofibroma of the cauda equina with ectopic bone formation.
Neurosurgery Quarterly 2013(In press)

Hossein Aghdaie M¹, Geramizadeh B, **Azarpira N**, Esfandiari E, Darai M, Rahsaz M, Nikeghbalian S, Malekhosseini SA. Hepatocyte isolation from unused/rejected livers for transplantation: initial step toward hepatocyte transplantation, the first experience from iran. *Hepat Mon.* 2013 Aug 3;13(8):e10397.

J Ashraf M¹, Beigomi L¹, **Azarpira N¹**, Geramizadeh B¹, Khademi B², Hakimzadeh A¹, Abedi E¹. The small round blue cell tumors of the sinonasal area: histological and immunohistochemical findings. *Iran Red Crescent Med J.* 2013 Jun;15(6):455-61.

Afshari A¹, Yaghobi R, Karimi MH, Darbooe M, **Azarpira N**. Interleukin-17 gene expression and serum levels in acute rejected and non-rejected liver transplant patients. *Iran J Immunol.* 2014 Mar;11(1):29-39.

Azarpira N¹, Noshadi P, Pakbaz S, Torabineghad S, Rakei M, Safai A. Turk Neurosurg. Dural plasmacytoma mimicking meningioma. 2014;24(3):403-5.

Ashraf MJ¹, **Azarpira N²**, Khademi B³. Anaplastic Solitary plasmacytoma of mandible, masquerading as sarcoma. *Pak J Med Sci.* 2013 May;29(3):872-3.

Shaer A¹, **Azarpira N**, Vahdati A, Karimi MH, Shariati M. Differentiation of Human-Induced Pluripotent Stem Cells Into Insulin-Producing Clusters. *Exp Clin Transplant.* 2014 Jan 13. doi: 10.6002/ect.2013.0131. [Epub ahead of print]

Faghih H¹, Khatami SR, **Azarpira N**, Foroughmand AM. SLC30A8 gene polymorphism (rs13266634 C/T) and type 2 diabetes mellitus in south Iranian population. *Mol Biol Rep.* 2014 May;41(5):2709-15.

Amidzadeh Z¹, Behbahani AB², Erfani N³, Sharifzadeh S², Ranjbaran R², Moezi L², Aboualizadeh F², Okhovat MA², Alavi P², **Azarpira N⁴**. Assessment of different permeabilization methods of minimizing damage to the adherent cells for detection of intracellular RNA by flow cytometry. *Avicenna J Med Biotechnol.* 2014 Jan;6(1):38-46.

Ashraf MJ¹, **Azarpira N**, Anbardar MH, Hashemi SB. Oncocytic lipoadenoma of the parotid gland: Cytological findings and differential diagnosis on fine-needle aspiration. *Diagn Cytopathol.* 2014 Mar 3. doi: 10.1002/dc.23135. [Epub ahead of print]

Azarpira N¹, Aghdaie MH¹, Kazemi K², Geramizadeh B¹, Darai M¹. HLA-G polymorphism (rs16375) and acute rejection in liver transplant recipients. *Dis Markers.* 2014;2014:814182.

Ashraf MJ¹, **Azarpira N**, Khademi B, Abedi E, Hakimzadeh A, Valibeigi B. Extramedullary plasmacytoma of the nasal cavity report of three cases with review of the literature. *Iran Red Crescent Med J.* 2013 Apr;15(4):363-6..

Mahmoodzadeh Sagheb M¹, **Azarpira N**, Mokhtary M, Hosseini SE, Yaghobi R. The effects of Leptin and Adiponectin on Pdx1, Foxm1, and PPAR γ Transcription in Rat Islets of Langerhans. *Hepat Mon.* 2013 Jun 22;13(6):e9055.

Aghdai MH, Jamshidzadeh A, Nematizadeh M, Behzadiannia M, Niknahad H, Amirghofran Z, Esfandiari E, **Azarpira N.** Evaluating the Effects of Dithiothreitol and Fructose on Cell Viability and Function of Cryopreserved Primary Rat Hepatocytes and HepG2 Cell Line. *Hepat Mon.* 2013 Jan 22;13(1):e7824

Kalmeh ZA, **Azarpira N**, Mosallaei M, Hosseini H, Malekpour Z. Genetic polymorphisms of vascular endothelial growth factor and risk for retinopathy of prematurity in South of Iran. *Mol Biol Rep.* 2013 Jul;40(7):4613-8

Azarpira N, Rastegar F, Amiri M, Esfandiari E, Geramizadeh B. Comparison of Cytotoxic Activity of Bile on HepG2 and CCRF-CEM Cell Lines: An in Vitro Study. *Iran J Med Sci.* 2012 Dec;37(4):266-70.

Namazi S, Monabati A, Ardesir-Rouhani-Fard S, **Azarpira N.** Lack of association of genetic polymorphisms of angiotensin converting enzyme 1 and angiotensin II type 1 receptor with breast cancer risk in Iranian population. *Tumour Biol.* 2013 May 23. [Epub ahead of print]

Azarpira N, Dehghanian A, Safarian A, Kazemi K. Case Report of Skull Metastasis From Hepatocellular Carcinoma After a Liver Transplant. *Exp Clin Transplant.* 2013 Jun 6. doi: 10.6002/ect.2013.0019. [Epub ahead of print]

Azarpira N, Aghdai MH, Geramizadeh B, Bahador A, Ayatollahi M, Darai M. Influence of endothelial nitric oxide synthase gene polymorphisms (-786T/C, 4a4b, 894G/T) on Iranian kidney transplant recipients. *Exp Clin Transplant.* 2013 Feb;11(1):21-6.

Ashraf MJ, Makarempour A, Monabati A, **Azarpira N**, Khademi B, Hakimzadeh A, Abedi E, Valibeigi B. Comparison between presence of epstein barr virus in nodal and extra nodal diffuse large B cell lymphoma of head and neck, an Iranian experience. *Iran Red Crescent Med J.* 2012 Dec;14(12):764-70.

Azarpira N, Pakbaz S, Rakei M. Subependymal giant cell astrocytoma: Cytological findings. *J Cytol.* 2012 Oct;29(4):276-7.

Azarpira N, Taghipour M, Pourjebely M. Nasopharyngeal carcinoma with skull base erosion cytologic findings. *Iran Red Crescent Med J.* 2012 Aug;14(8):492-4.

Azarpira N, Asadi N, Torabineghad S, Taghipour M. Metastatic malignant melanoma intraoperative imprint cytology of brain tumor. *J Cytol.* 2012 Jul;29(3):192-3.

Azarpira N, Ashraf M.J, Monabati A, Makarempour A, Khademi B, Hakimzadeh A, Abedi E, Valibeigi B . Primary lymphoma of nasal cavity and paranasal sinuses. *Laboratory Medicine* 2012;43(6): 294-299

Hashemi SB, Ashraf MJ, Saboori M, **Azarpira N**, Darai M. Prevalence of GJB2 (CX26) gene mutations in south Iranian patients with autosomal recessive nonsyndromic sensorineural hearing loss. *Mol Biol Rep.* 2012 Oct 17. [Epub ahead of print]

Emami MJ, Jaberi FM, **Azarpira N**, Vosoughi AR, Tanideh N. Prevention of arthrofibrosis by monoclonal antibody against vascular endothelial growth factor: A novel use of bevacizumab in rabbits. Orthop Traumatol Surg Res. 2012 Oct 9. pii: S1877-0568(12)00185-5.

Azarpira, N., Asadi, N., Torabineghad, S., Taghipour, M. Metastatic malignant melanoma intraoperative imprint cytology of brain tumor (Short Survey) Journal of Cytology , 29(3) 2012: 192-193

Azarpira, N. , Taghipour, M., Pourjebely, M. Nasopharyngeal carcinoma with skull base erosion cytologic findings. Iranian Red Crescent Medical Journal ,14(8) 2012:8

Ayatollahi, M., Geramizadeh, B., Zakerinia, M., Ramzi, M., Yaghobi, R., Hadadi, P., Rezvani, A.R., Aghdai, M., **Azarpira**, N., Karimi, Human bone marrow-derived mesenchymal stem cell: A source for cell-based therapy. International Journal of Organ Transplantation Medicine; 3(1), 2012; 32-39

Moasser E, Kazemi-Nezhad SR, Saadat M, **Azarpira N**. Study of the association between glutathione S-transferase (GSTM1, GSTT1, GSTP1) polymorphisms with type II diabetes mellitus in southern of Iran. Mol Biol Rep. 2012 Sep 27. [Epub ahead of print]

Safai A, Razeghi A, Monabati A, **Azarpira N**, Talei A. Comparing touch imprint cytology, frozen section analysis, and cytokeratin immunostaining for intraoperative evaluation of axillary sentinel lymph nodes in breast cancer. Indian J Pathol Microbiol. 2012 Apr-Jun;55(2):183-6.

Azarpira N, Ashraf MJ, Kazemi K, Khademi B. Rhinomaxillary Mucormycosis in a Renal Transplant Recipient: Case Report. Exp Clin Transplant. 2012 Jun 29. doi: 10.6002/ect.2012.0006. [Epub ahead of print]

Bazyar N, **Azarpira N**, Khatami SR, Galehdari H. The investigation of allele and genotype frequencies of human C3 (rs2230199) in south Iranian population. Mol Biol Rep. 2012 Sep;39(9):8919-24.

Azarpira N, Dehghani M, Darai M. The interleukin-6 and vascular endothelial growth factor in hematopoietic stem cell transplantation. Saudi J Kidney Dis Transpl. 2012 May;23(3):521-5.

Rahsaz M, **Azarpira N**, Nikeghbalian S, Geramizadeh B, Aghdaie MH, Daraie M, Esfandiari E, Ayatollahi M, Yaghubi R, Karimi MH. Vitamin d receptor genotype in pancreas allograft: a pilot study. Exp Clin Transplant. 2012 Oct;10(5):428-32.

Bazyar N, **Azarpira N**, Khatami SR, Galehdari H, Salahi H. Complement C3 gene polymorphism in renal transplantation (an Iranian experience). Gene. 2012 May 1;498(2):254-8. Epub 2012 Feb 21.

Azarpira N, Vasei M, Rasekhi A. Plasma cell tumors with neurologic symptoms: cytological findings. Diagn Cytopathol. 2012 Mar;40(3):248-51.

Rahsaz M, **Azarpira N**, Nikeghbalian S, Aghdaie MH, Geramizadeh B, Moini M, Banihashemi M, Darai M, Malekpour Z, Malekhosseini SA. Association between tacrolimus concentration and genetic polymorphisms of CYP3A5 and ABCB1 during the early stage after liver transplant in an Iranian population. *Exp Clin Transplant*. 2012 Feb;10(1):24-9.

Azarpira N, Amini M, Kojuri J, Pasalar P, Soleimani M, Hossein Khani S, Ebrahimi M, Niknejhad H, Karimian Z, Lotfi F, Shahabi S, Saadat I, Dehghani MR, Mohagheghi MA, Adibi P, Bagheri Lankarani K. Assessment of scientific thinking in basic science in the Iranian second national Olympiad. *BMC Res Notes*. 2012 Jan 23;5:61.

Namazi S, Kojuri J, Khalili A, **Azarpira N**. The impact of genetic polymorphisms of P2Y12, CYP3A5 and CYP2C19 on clopidogrel response variability in Iranian patients. *Biochem Pharmacol*. 2012 Apr 1;83(7):903-8. Epub 2012 Jan 12.

Namazi S, Khalili A, Kojuri J, **Azarpira N**. The pattern of platelet response to clopidogrel in Iranian patients after percutaneous coronary intervention. *J Clin Pharmacol*. 2012 Jul;52(7):1098-105. Epub 2012 Jan 9.

Namvaran F, Rahimi-Moghaddam P, **Azarpira N**, Dabbaghmanesh MH. Polymorphism of adiponectin (45T/G) and adiponectin receptor-2 (795G/A) in an Iranian population: relation with insulin resistance and response to treatment with pioglitazone in patients with type 2 diabetes mellitus. *Mol Biol Rep*. 2012 May;39(5):5511-8. Epub 2011 Dec 21.

Sadat Alavi M, **Azarpira N**. Medullary and papillary carcinoma of the thyroid gland occurring as a collision tumor with lymph node metastasis: A case report. *J Med Case Rep*. 2011 Dec 20;5(1):590.

Rastegar F, **Azarpira N**, Amiri M, Azarpira A. The effect of egg yolk oil in the healing of third degree burn wound in rats. *Iran Red Crescent Med J*. 2011 Oct;13(10):739-43.

Ashraf MJ, **Azarpira N**, Khademi B, Hashemi B, Shishegar M. Relation between Actinomycosis and Histopathological and Clinical Features of the Palatine Tonsils: An Iranian Experience. *Iran Red Crescent Med J*. 2011 Jul;13(7):499-502.

Azarpira N, Ashraf MJ, Khademi B, Asadi N. Distant metastases to nasal cavities and paranasal sinuses case series. *Indian J Otolaryngol Head Neck Surg*. 2011 Oct;63(4):349-52. Epub 2011 May 15.

Namvaran F, Rahimi-Moghaddam P, **Azarpira N**. Genotyping of peroxisome proliferator-activated receptor gamma (PPAR- γ) polymorphism (Pro12Ala) in Iranian population. *J Res Med Sci*. 2011 Mar;16(3):291-6.

Rafati A, Hamzehie Taj S, **Azarpira N**, Zarifkar A, Noorafshan A, Najafizadeh P. Chronic Morphine Consumption Increase Allograft Rejection Rate in Rat through Inflammatory Reactions. *Iran Biomed J*. 2011 Jul;15(3):85-91.

Namvaran F, **Azarpira N**, Rahimi-Moghaddam P, Dabbaghmanesh MH. Polymorphism of peroxisome proliferator-activated receptor γ (PPAR γ) Pro12Ala in the Iranian population: Relation with insulin resistance and response to treatment with pioglitazone in type 2 diabetes. *Eur J Pharmacol*. 2011 Sep 24. [Epub ahead of print]

Moini M, Ghaderi F, Sagheb MM, Tavasoli AR, **Azarpira N**, Darai M, Geramizadeh B. The frequency and distribution of thiopurine S-methyltransferase alleles in south Iranian population. Mol Biol Rep. 2011 Sep 22.

Aghdaie MH, **Azarpira N**, Geramizadeh B, Sagheb M, Darai M, Rahsaz M, Malekhoseini SA. Thiopurine S-methyltransferase polymorphism in Iranian kidney transplant recipients. Exp Clin Transplant. 2011 Aug;9(4):241-6.

Namvaran F, **Azarpira N**, Geramizadeh B, Rahimi-Moghaddam P. Distribution and genotype frequency of adiponectin (+45 T/G) and adiponectin receptor2 (+795 G/A) single nucleotide polymorphisms in Iranian population. Gene. 2011 Oct 15;486(1-2):97-103. Epub 2011 Jul 22.

Shishegar M, Ashraf MJ, **Azarpira N**, Khademi B, Hashemi B, Ashrafi A. Salivary gland tumors in maxillofacial region: a retrospective study of 130 cases in a southern Iranian population. Patholog Res Int. 2011;2011:934350. Epub 2011 Jul 3.

Namvaran F, Rahimi-Moghaddam P, **Azarpira N**, Nikéghbalian S. The association between adiponectin (+45T/G) and adiponectin receptor-2 (+795G/A) single nucleotide polymorphisms with cirrhosis in Iranian population. Mol Biol Rep. 2011 Jun 25.

Talebnejad MR, Mosallaei M, **Azarpira N**, Nowroozzadeh MH, Zareifar A. Superior oblique tendon expansion with Achilles tendon allograft for treating Brown syndrome. J AAPOS. 2011 Jun;15(3):234-7.

Azarpira N, Ashraf MJ, Shishegar M. Fine-needle aspiration biopsy of adenoid cystic carcinoma of the palatine tonsil. Indian J Pathol Microbiol. 2011 Apr-Jun;54(2):424-5.

Ashraf MJ, **Azarpira N**, Badiie P, Khademi B, Shishegar M. Fungal characterization using polymerase chain reaction in patients with fungal sinusitis. Indian J Pathol Microbiol. 2011 Apr-Jun;54(2):415-7.

Safaei A, Khanlari M, **Azarpira N**, Monabati A. Large ovarian leiomyoma in a postmenopausal woman. Indian J Pathol Microbiol. 2011 Apr-Jun;54(2):413-4.

Azarpira N, Vasei M, Rasekhi A. Plasma cell tumors with neurologic symptoms: Cytological findings. Diagn Cytopathol. 2011 Jan 6. [Epub ahead of print]

Azarpira N, Ashraf MJ, Khademi B, Darai M, Hakimzadeh A, Abedi E. Study the polymorphism of CYP3A5 and CYP3A4 loci in Iranian population with laryngeal squamous cell carcinoma. Mol Biol Rep. 2011 Nov;38(8):5443-8.

Azarpira N, Namazi S, Khalili A, Tabesh M. The investigation of allele and genotype frequencies of CYP3A5 (1/3) and P2Y12 (T744C) in Iran. Mol Biol Rep. 2011 Nov;38(8):4873-7

Azarpira N, Salahi H, Geramizadeh B, Daraie M. Vitamin D receptor polymorphisms in liver transplant recipients. Exp Clin Transplant. 2010 Dec;8(4):314-7.

Aghdaie MH, **Azarpira N**, Kazemi K, Geramizadeh B, Darai M, Malekhoseini SA. Frequency of HLA-G exon 8 polymorphisms and kidney allograft outcome in Iranian population. Mol Biol Rep. 2011 Jun;38(5):3593-7.

Azarpira N, Rakei M, Mokhtari M. Cytologic findings in malignant ependymoma: a case report. Acta Cytol. 2010 Sep-Oct;54(5 Suppl):1023-6.

Azarpira N, Aghdaie MH, Malekpour Z. Soluble CD30 in renal transplant recipients: is it a good biomarker to predict rejection? Saudi J Kidney Dis Transpl. 2010;21(1):31-6.

Ashraf MJ, **Azarpira N**, Khademi B, Maghbul M. Malignant peripheral nerve sheath tumor of the tongue. Indian J Pathol Microbiol. 2010 Oct-Dec;53(4):906-7.

Safaei A, Khanlari M, Momtahen M, Monabati A, Robati M, Amooei S, Valibeigi B, **Azarpira N**. Prevalence of high-risk human papillomavirus types 16 and 18 in healthy women with cytologically negative pap smear in Iran. Indian J Pathol Microbiol. 2010 Oct-Dec;53(4):681-5.

Ashraf MJ, Maghbul M, **Azarpira N**, Khademi B. Expression of Ki67 and P53 in primary squamous cell carcinoma of the larynx. Indian J Pathol Microbiol. 2010 Oct-Dec;53(4):661-5.

Ashraf MJ, **Azarpira N**, Shishegar M, Sepidbakht S. Fine needle aspiration cytology of intracranial peripheral-type primitive neuroectodermal tumor. Acta Cytol. 2010 Sep-Oct;54(5):740-2.

Namazi S, Monabati A, Ardesir-Rouhani-Fard S, **Azarpira N**. Association of angiotensin I converting enzyme (insertion/deletion) and angiotensin II type 1 receptor (A1166C) polymorphisms with breast cancer prognostic factors in Iranian population. Mol Carcinog. 2010 Oct 13. [Epub ahead of print]

Azarpira N, Namazi S, Hendijani F, Banan M, Darai M. Investigation of allele and genotype frequencies of CYP2C9, CYP2C19 and VKORC1 in Iran. Pharmacol Rep. 2010;62(4):740-6.

Namazi S, **Azarpira N**, Hendijani F, Khorshid MB, Vessal G, Mehdipour AR. The impact of genetic polymorphisms and patient characteristics on warfarin dose requirements: a cross-sectional study in Iran. Clin Ther. 2010 Jun;32(6):1050-60.

Azarpira N, Malekhosseini SA, Aghdaie MH, Daraie M. CTLA4 CT60 A/G gene polymorphism in liver transplant recipients. Exp Clin Transplant. 2010 Sep;8(3):210-3.

Azarpira N, Haghghi AB, Pourjafar M, Shariat A. Interleukin 10 gene polymorphism in Iranian patients with multiple sclerosis. Acta Neurol Taiwan. 2010 Jun;19(2):107-11.

Geramizadeh B, **Azarpira N**, Ayatollahi M, Rais-Jalali GA, Aghdai M, Yaghoobi R, Banihashemi M, Malekpour Z, Malek-Hosseini SA. Value of serum cystatin C as a marker of renal function in the early post kidney transplant period. Saudi J Kidney Dis Transpl. 2009 Nov;20(6):1015-7.

Hashemi B, Bayat A, Kazemei T, **Azarpira N.** Comparison between topical honey and mafenide acetate in treatment of auricular burn. *Am J Otolaryngol.* 2009 Nov 23. [Epub ahead of print]

Azarpira N, Sagheb MM, Geramizadeh B, Darai M. Vitamin D receptor genotypes and kidney allograft rejection. *Mol Biol Rep.* 2009 Nov;36(8):2387-92. Epub 2009 Mar 19.

Tabrizi R, Rakee M, Ozkan BT, Noori R, **Azarpira N**, Mohammedinejad C. Chordoma in paranasal sinuses. *J Craniofac Surg.* 2009 Jul;20(4):1272-5.

Azarpira N, Ramzi M, Aghdaie M, Daraie M. Procalcitonin and C-reactive protein serum levels after hematopoietic stem-cell transplant. *Exp Clin Transplant.* 2009 Jun;7(2):115-8

Ashraf MJ, **Azarpira N**, Nowroozizadeh B, Shishegar M, Khademi B, Faramarzi A, Hashemi SB, Hakimzadeh A, Abedi E. Fine needle aspiration cytology of palatine tonsils: a study of 112 consecutive adult tonsillectomies. *Cytopathology.* 2009 Mar 7. [Epub ahead of print]

Faramarzi A, Ashraf MJ, Hashemi B, Heydari ST, Saif I, **Azarpira N**, Shishegar M, Eghtedari F, Khademi B, Kaviani M, Kumar PV. Histopathological screening of tonsillectomy and/or adenoidectomy specimens: a report from southern Iran. *Int J Pediatr Otorhinolaryngol.* 2009 Nov;73(11):1576-9

Azarpira N, Pakfetrat M. Tuberculosis in a kidney transplant recipient diagnosed by fine needle aspiration cytology of the bone marrow. *Saudi J Kidney Dis Transpl.* 2009;20(3):482-3

Mehrabani D, Rezaee A, Azarpira N, Fattah MR, Amini M, Tanideh N, Panjehshahin MR, Saberi-Firouzi M. The healing effects of Teucrium polium in the repair of indomethacin-induced gastric ulcer in rats. *Saudi Med J.* 2009 Apr;30(4):494-9.

Azarpira N, Nikeghbalian S, Geramizadeh B, Darai M. Influence of glutathione S-transferase M1 and T1 polymorphisms with acute rejection in Iranian liver transplant recipients. *Mol Biol Rep.* 2010 ;37(1):21-5.

Azarpira N, Dehghani M, Aghdaie MH, Darai M. Interleukin-7 receptor-alpha gene polymorphisms in bone marrow transplant recipients. *Mol Biol Rep.* 2010 ;37(1):27-31.

Ashraf MJ, **Azarpira N**, Nowroozizadeh B, Shishegar M, Khademi B, Faramarzi A, Hashemi SB, Hakimzadeh A, Abedi E. Fine needle aspiration cytology of palatine tonsils: a study of 112 consecutive adult tonsillectomies. *Cytopathology.* 2009 Mar 7. [Epub ahead of print]

Azarpira N, Torabineghad S, Rakei M. Brain tumor as an unusual presentation of posttransplant lymphoproliferative disorder. *Exp Clin Transplant.* 2009;7(1):58-61

Mehrabani D, Rezaee A, **Azarpira N**, Fattahi MR, Amini M, Tanideh N, Panjehshahin MR, Saberi-Firouzi M. The healing effects of Teucrium polium in the repair of indomethacin-induced gastric ulcer in rats. Saudi Med J. 2009 ;30(4):494-9

Ashraf, M.J., **Azarpira, N.**, Gandomi, M.Cartilaginous choristoma in palatine tonsil Iranian Red Crescent Medical Journal. 2010;12 (1):65-67

Mehriar, M., Mosallaei, M., Ashraf, H., Rezasadeh, S., **Azarpira, N.**, Tanideh, N., Mehrabani, D.The healing effect of vitreous body on repair of cartilage defects of knee joint in dog as an animal model. Iranian Red Crescent Medical Journal. 2010;11 (2);166-169

Rakei, S.M., Rahmanian, A., Safarian, A., **Azarpira, N.**, Mehrabani, D.The effect of BioGlue® on cerebral cortex in experimental rats. Iranian Red Crescent Medical Journal. 2009; 11 (1):61-65

Azarpira, N., Mardani, R., Pourjafar, M., Geramizadeh, B.Primary intracranial malignant nerve sheath tumor in the cerebellopontine angle in a woman with neurofibromatosis type 2 Iranian Journal of Medical Sciences. 2009; 34 (2):141-144

Jamshidzadeh, A., Niknahad, H., **Azarpira, N.**, Mohammadi-Bardbori, A. Effect of lycopene on cyclophosphamide-induced hemorrhagic cystitis in rats. Iranian Journal of Medical Sciences. 2009: 34 (1): 46-52

Payombarnia, S.A., Safavi, S.H., **Azarpira, N.**Primary retroperitoneal seminoma: A case report. Iranian Red Crescent Medical Journal. 2008; 10 (2), pp. 127-130

Payombarnia, S.A., Safavi, S.H., **Azarpira, N.**Primary retroperitoneal seminoma: A case report. Iranian Red Crescent Medical Journal. 2008;10 (2):127-130

Nejabat, M., Masoumpour, M.B., Eghtedari, M., **Azarpira, N.**, Ashraf, M.J., Astane, A.R.Amniotic membrane transplantation for the treatment of pseudomonas keratitis in experimental rabbits. Iranian Red Crescent Medical Journal. 2009; 11 (2):149-154

Karami, A., Azizi, S., Payombarnia, A., Rezaee, N., **Azarpira, N.** Retroperitoneal leiomyosarcoma of the inferior vena cava: A case report. Iranian Red Crescent Medical Journal. 2009; 11 (1):96-99

Azarpira N, Ashraf MJ, Shishegar M. Fine needle aspiration findings in angiofollicular hyperplasia with eosinophilia: a case report. Acta Cytol. 2008;52(2):220-2

Azarpira N, Bagheri M, Raisjalali GA, Aghdaie MH, Behzadi S, Salahi H, Rahsaz M, Darai M, Ashraf MJ, Geramizadeh B. Angiotensinogen, angiotensine converting enzyme and plasminogen activator inhibitor-1 gene polymorphism in chronic allograft dysfunction. Mol Biol Rep. 2009 ;36(5):909-15

Vasei M, Monabbati A, Alizadeh-Naeeni M, Houshmand S, **Azarpira N**, Lankarani KB, Mosallaee M, Taghavi S, Geramizadeh B, Saberi-Firouzi M, Imaniyyeh MH. Immunoglobulin and complement depositions in the liver of chronic hepatitis patients. *Hepatogastroenterology*. 2008 ;55(84):1066-70.

Behzad-Behbahani A, Entezam M, Mojiri A, Pouransari R, Rahsaz M, Banihashemi M, Heidari T, Farhadi A, **Azarpira N**, Yaghobi R, Jowkar Z, Ramzi M, Robati M. Incidence of human herpes virus-6 and human cytomegalovirus infections in donated bone marrow and umbilical cord blood hematopoietic stem cells. *Indian J Med Microbiol*. 2008 ;26(3) :252-5.

Borhani Haghghi A, Ghahramani S, **Azarpira N**, Pourjafar M, Nikseresht AR. Cytotoxic T lymphocyte associated antigen-4 exon 1 A/G polymorphism in Iranian patients with multiple sclerosis. *Eur J Neurol*. 2008;15(8):862-4.

Geramizadeh B, Kaboli R, Behzad-Behbahani A, Rahsaz M, **Azarpira N**, Aghdai M, Aytollahi M, Yaghoobi R, Baneehashemee M. A nested PCR method for the identification of hepatitis B virus genotype in paraffin blocks of formalin-fixed liver biopsies. *Arch Iran Med*. 2008 ;11(4):455-8.

Azarpira N, Ramzi M, Aghdaie MH, Darai M, Geramizadeh B. Interleukin-10 gene polymorphism in bone marrow transplant recipients. *Exp Clin Transplant*. 2008;6(1):74-9.

Azarpira N, Raisjalali G, Darai M. Polymorphism of the methylenetetrahydrofolate reductase C677T gene with chronic allograft nephropathy in renal transplant recipients. *Exp Clin Transplant*. 2008;6(1):54-8.

Mojiri A, Behzad-Behbahani A, Saberifirozi M, Ardabili M, Beheshti M, Rahsaz M, Banihashemi M, **Azarpira N**, Geramizadeh B, Khadang B, Moaddeb A, Ghaedi M, Heidari T, Torab A, Salah A, Amirzadeh S, Jowkar Z, Mehrabani D, Amini-Bavil-Olyae S, Dehyadegari MA. *World J Gastroenterol*. Hepatitis B virus genotypes in southwest Iran: molecular, serological and clinical outcomes. 2008;14;14(10):1510-3.

Azarpira N, Torabinezhad S, Pakbaz S, Farokhi S, Razeghian M. Intraoperative imprint cytologic diagnosis of metastatic thyroid follicular carcinoma presenting as an occipital mass. *Cytopathology*. 2008 Feb 7. [Epub ahead of print]

Azarpira N, Ramzi M, Aghdaie MH, Daraie M, Geramizadeh B. Methylenetetrahydrofolate reductase C677T genotypes and clinical outcome following hematopoietic cell transplant. *Exp Clin Transplant*. 2007;5(2):693-7.

Ashraf MJ, **Azarpira N**, Khademi B. Diagnosis of pleomorphic adenoma in a heterotopic salivary gland: a case report. *Acta Cytol*. 2007;51(2):197-9

Azarpira N, Aghdaie MH, Geramizadeh B, Behzadi S, Nikeghbalian S, Sagheb F, Rahsaz M, Behzad-Behbahanie A, Ayatollahi M, Darai M, Azarpira MR, Banihashemie M, Tabei SZ. Cytokine gene polymorphisms in renal transplant recipients. *Exp Clin Transplant*. 2006 Dec;4(2):528-31.

Geramizadeh B, Roozbeh J, Malek-Hosseini SA, **Azarpira N**, Ayatollahi M, Salahi H, Aghdaee M, Yaghoobi R. Urine cytology as a useful screening method for polyoma virus nephropathy in renal transplant patients: a single-center experience. *Transplant Proc.* 2006 Nov;38(9):2923-5.

Ashraf MJ, **Azarpira N**, Khademi B. Diagnosis of pleomorphic adenoma in a heterotopic salivary gland: a case report. *Acta Cytol.* 2007 Mar-Apr;51(2):197-9.

Ayatollahi M, Geramizadeh B, Yazdani M, Azarpira N. Effect of the immunoregulatory cytokines on successful pregnancy depends upon the control of graft rejection mechanisms. *Transplant Proc.* 2007 Jan-Feb;39(1):244-5.

Azarpira N, Ashraf MJ, Shishegar M, Azarpira MR. Ollier's disease: cytological findings. *Cytopathology.* 2007 Mar 27

Ashraf MJ, **Azarpira N**, Pourjafar M, Khademi B. Allergic fungal sinusitis presenting as a paranasal sinus tumor. *Iran J Allergy Asthma Immunol.* 2005 Dec;4(4):193-5.

Azarpira N, Ashraf MJ, Khademi B. Heterotopic neuroglial tissue causing upper airway obstruction in a newborn. *Arch Iran Med.* 2006 Oct;9(4):419-21.

Azarpira N, Aghdai MH, Behzad -Behbahani A, Geramizade B et al .Association between cyclosporine concentration and genetic polymorphisms of CYP3A5 and MDR1 during the early stage after renal transplantation. *Experimental and Clinical Transplantation*,1:395 ,2006

Vasei. M , **Azarpira. N**, Talei. Status of estrogen and progesterone receptors in various phases of the menstrual cycle in breast cancer. *Arch Iranian Med*, 9(3): 250-253. 2006

Geramizade B, Aghdaai MH, **Azarpira N** et al. Incidence of reactive antibodies against Epstein- Barr in a group of renal transplant patients. *Transplantation proceeding*, 37. 3051-3052 (2005)

Azarpira N, Ghasemzadeh B. Splenic Actinomycosis. *IJMS*, 30 (3), 141-143(2005)

Azarpira N, Ashraf MJ. A 10- year old boy with a hard nodule on his forearm. *Iranian journal of clinical infectious disease.* 1 (2). 2006.

Geramizade B, **Azarpira N**, Tabei SZ, Histopathologic aspects of chronic viral hepatitis, Review of 150 cases, *Medical J. of Islamic republic of Iran* .2002

Research Mentoring of more than 100 Medical students, Residents and PhD students.

