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Transplant Research Center
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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, Özyılmaz 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.
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- 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.
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- 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..
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