

Personal Resume

Personal Information

First and Last Name: Hassan Rafiee Mehr
Employment Status: Permanent Academic
Educational Department: Laboratory Sciences
Academic Rank: Associate Professor
Contact Number: : 09188174902
Address: Hamedan University of Medical Sciences - Faculty of Paramedical Sciences
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Educational Information

Specialized or Professional Doctorate: Laboratory Hematology and Blood Banking
Thesis or Dissertation Title: Investigation of the cytotoxic effects of zinc on the viability of MOLT-4 cells and ... in vitro
Specialized Doctorate: Investigation of the neuroprotective effect of umbilical cord blood-derived mesenchymal stem cell transplantation in an in vitro EAE model
Year of Graduation: 2014

Master's Degree: Laboratory Hematology and Blood Banking
Thesis Title: Investigation of the Cytotoxic Effects of Zinc on the Viability of Molt-4 and Raji Cells in Vitro Environment
Year of Graduation 1999

Bachelor's Degree: Laboratory Science
Year of Graduation: 1995

Associate's Degree :Laboratory Science
Year of Graduation1993

Executive Records:

Department Manager - Faculty Administrative and Financial Vice President - Faculty Educational Vice President

Membership in local, provincial, national, and international associations and societies:

Educational Records:

Teaching Records:
22 years

Theses:
At least 40 cases of supervision and consultation

Research Background

Research Interests:
1-Stem Cells
2-Molecular Hematology

Published Books:
Laboratory study of hemostasis
2-Basics of hematology

- **Neuroprotective Effects of Transplanted Mesenchymal Stromal Cells-derived Human Umbilical Cord Blood Neural Progenitor Cells in EAE, Iranian Journal of Allergy, Asthma and Immunology, December 2015; 14(6), 596-604**
 - **Improving the Efficiency of Neuronal Differentiation of Umbilical Cord Blood–derived Mesenchymal Stem Cells Cultivated under Appropriate Conditions, Iran J Basic Med Sci. Rafieemehr H, Calhor F, Esfahani H, Ghorbani GS. Risk of acute lymphoblastic leukemia: results of a case–control study. Asian Pac J Cancer Prev. 2019;20:2477–83**
 - **M. T. Samadi, M. Shakerkhatibi, J. Poorolajal, A. Rahmani, H. Rafieemehr, and M. Hesam, “Association of long term exposure to outdoor volatile organic compounds (BTXS) with pro-inflammatory biomarkers and hematologic parameters in urban adults: a cross-sectional study in Tabriz, Iran,” Ecotoxicology and Environmental Safety, vol. 180, pp. 152–159, 2019.**
 - **Human umbilical cord-mesenchymal stem cells conditioned medium attenuates CCl 4 induced chronic liver fibrosis**
 - **Risk of acute lymphoblastic leukemia: Results of a case-control study**
 - **Mining of mortality related findings in rare bleeding disorders; a retrospective study from two centers**
 - **Effects of Lifestyle and Environmental Factors on the Risk of Acute Myeloid Leukemia: Result of a Hospital-based Case-Control Study**
 - **Chemo/radiotherapy-Induced Bone Marrow Niche Alterations**
 - **A concise review on factors influencing the hematopoietic stem cell transplantation main outcomes**
 - **Thrombocytopenia in solid tumors: Prognostic significance**
 - **Altered expression and functional role of ion channels in leukemia: bench to bedside**
 - **Long-term exposure to outdoor VOCs and lung function in urban adults: a cross-sectional ...**
 - **Association of long term exposure to outdoor volatile organic compounds (BTXS)with pro-inflammatory biomarkers and ...**
 - **Persistent hiccupus in a patient with mild congenital factor**
 - **Concentration of alpha fetoprotein and Beta-human chorionic gonadotropin tumor markers ...**
 - **Prostate specific antigen level in exposure to sulfur mustard**
 - **Association between percentage of TCD4 and TCD8 lymphocytes with iron status in female adolescents**
 - **Survey of Correlation Between Serum Transferrin Saturation and Platelet Indices in High School**
 - **Antioxidant properties of resveratrol on acetaminophen induced toxicity in wistar rat liver and HepG2 cells**
 - **Antioxidative Effects of Nanocurcumin and Curcumin**
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- **Research Projects:**
 - **Study of the relationship between thyroid hormones and platelet indices in patients with thyroid disorders**
 - **Anahita Abbasi Fard Hassan Rafiei Mehr Tayyeb Mohammadi Ali Golshaian Mehdi Gholam Etafra**
 - **Study of changes in VEGF-A gene expression and its association with polymorphisms rs2010963 (G>C-634) and rs699947 (C>A-2578) with the risk of leukemia and its associated clinical outcomes**

- Ali Ghasemi Hassan Rafiei Mehr Hanieh Nadaf Mi'adBana Golrizi Mohammad Reza Khosravi Farsani Mohammad Rafiei
- Identification of key genes associated with the survival of acute myeloid leukemia patients using systems biology methods and laboratory validation
- Malika Asayesh Dijan Mohammad Rafiei Saeed Afshar Lili Tapak Mohammad Hossein Mohammadi Garavand Mohammad Reza Safari Hassan Rafiei Mehr
- Comparison of protein levels (S100B) in head trauma patients with non-traumatic patients in 1403
- Masoomeh Yaqoobi Medical Studies Mashoud Aghajanloo Ebrahim Jalili Hassan Rafiei Mehr Reza Tahmasabi Hamidbourghi
- Investigation of the frequency of ABO, Kell, Rh and MNS blood group antigens among blood donors and screening for unexpected antibodies in patients with thalassemia major in Hamadan province
- Hassan Rafiei Mehr Fatemeh Shahbazia Epidemiology Afshin Mohammadi Masoumeh Maleki Behzad Maryam Behzadpour
- Investigation of the prevalence of contamination in blood and urine samples in patients admitted to the laboratory of Besat Hospital of Hamadan in 1402
- Alireza Rajaeian Arman Jahangiri Mehta Razzaghi Hassan Rafiei Mehr
- Investigation of molecular markers involved in the pathogenesis of acute promyelocytic leukemia: a systematic review
- Hassan Rafiei Mehr Mohammad Hossein Shams Soheila Saeedi Malika Dabiri Elmira Parto
- Investigation of serum liver enzyme levels following the effect of fenugreek extract and radiotherapy in a male rat model
- Kamyab Hassanpour Arman Jahangiri Hassan Rafiei Mehr Alipourmohammadi
- Investigation of HBs Ab positivity in children after treatment of malignancy in Besat Hospital of Hamedan in 1401-1400
- Amirhossein Ahmadi, Physician Hossein Esfahani, Hassan Rafiei Mehr, Arash Dehghan
- Identification of the main molecular markers involved in the pathogenesis of acute myeloid leukemia using bioinformatics methods
- Hassan Rafiei Mehr, Mohammad Hossein Shams, Saeed Afshar, Azin Atabakhsh, Almira Parto, Alipourmohammadi
- Participation in Conferences and Meetings