

In The Name Of God

Curriculum Vitae

Personal History

Name: Mahdiah

Surname: Mehrpouri

Specialist: Lab Hematologist & Transfusion Medicine, PhD

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Educational History:

Major	Degree	University	City	Country	Year
Clinical Laboratory Sciences	BSc	Qazvin University of Medical Sciences	Qazvin	Iran	2008-2012
Laboratory Hematology and Blood banking	MSc	Iran blood transfusion organization	Tehran	Iran	2012-2015
Laboratory Hematology and Blood banking	Ph.D	Shahid Beheshti University of Medical Sciences	Tehran	Iran	2015-2019

Honors and Awards:

Achieving the first position in the bachelor's degree with average of 19/16.

Achieving the second position in the countrywide M.Sc. entrance exam, 2012.

Entering the master's degree with "talented student's quota".

Achieving the first position in the Master's Degree with average of 18/74.

Achieving the first position in the doctoral degree with average of 18/32.

Thesis:

Title of Thesis	Degree	Supervisor(s)
The effect of pre-storage leuko-reduction on the levels of expression and shedding of the pro-inflammatory receptor P-selectin in random PRP platelets.	MSc	Dr. Mehran Ghasemzadeh
Investigation of the surface expression of SDF-1, CXCR4 and CXCR7 on platelets of patients with coronary artery disease (CAD) and evaluation the co-culture effect of platelets of these patients with monocytes	Ph.D	Dr. Mohsen Hamidpour Dr. Davood Bashash

Teaching History:

School	Level	Role	Type of Lesson (Theory or Practical)	Title of Lesson	Year
Shahid beheshti University of Medical Sciences	Undergraduate	Lecturer	Theory & Practical	Hematology Blood bank	2015-2017
Alborz University of Medical Sciences	Undergraduate / Postgraduate	Lecturer	Theory &	Hematology Blood bank	2020 until now

			Practical		
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Approved Projects and Proposals:

Name of Project	Role	Place	Condition of Project	Year
Determining the frequency of alpha thalassemia mutations in volunteers referring to Bolandian Health Center in the years 77-87	Main executive	Qazvin university of medical sciences	Completed	2011
The effect of pre-storage leuko-reduction on the levels of expression and shedding of the pro-inflammatory receptor P-selectin in random PRP platelets	CO-Investigator	Iran blood transfusion organization	Completed	2013
Evaluation of the apoptotic effect of melatonin in acute promyelocytic leukemia	Main executive	Shahid Beheshti University of Medical Sciences	Completed	2019
Evaluation of the effect of cinnamon and statin extract on platelets of cardiovascular patients and macrophages	CO-Investigator	Shahid Beheshti University of Medical Sciences	In process	2018
Evaluation of platelet count and platelet indices MPV PDW in patients with coronary artery disease	Main executive	Shahid Beheshti University of Medical Sciences	In process	2018

Investigation of the interaction of platelets with leukocytes and their role in the formation of Foam cells	CO-Investigator	Shahid Beheshti University of Medical Sciences	Completed	2020
Evaluation of the surface expression of CXCR7, CXCR4 and SDF-1 on platelets of patients with acute coronary syndrome	CO-Investigator	Shahid Beheshti University of Medical Sciences	In process	2018
Evaluation of the effect of inhibition of histone deacetylases (HDAC) by panobinostat and its effectiveness in increasing the cytotoxicity of chemotherapy drugs in acute leukemia cells	CO-Investigator	Shahid Beheshti University of Medical Sciences	Completed	2020

Lectures:

Title of Lecture	Seminar	Place	Year
Platelets of patients with coronary artery disease express SDF-1 and its receptor, CXCR4, more significantly	The second National Congress of Iran's Hemostasis and Thrombosis	Imam Khomeini Hospital Conference Center	2018
Co-Culture Of Platelets With Monocytes Induced M2 Macrophage Polarization And Formation Of Foam Cells	11th International Congress of Laboratory & Clinic	Tehran university of medical sciences	2019

Abstracts:

Title	Seminar	Place	Year
Evaluation of platelet indices in patients with coronary artery disease	The second National Congress of Iran's Hemostasis and Thrombosis	Imam Khomeini Hospital Conference Center	2018
Pre-storage leuko-reduction favors less platelet P-selectin expression in PRP-platelet concentrates	7th International Congress of Laboratory & Clinic	Iran university of medical sciences	2015
Study of interferon gamma (IFN) patients with Acute Lymphoblastic Leukemia (ALL)	10th International Congress of Laboratory & Clinic		2018

Editorial:

Journal	Duties and Responsibilities	Place of publishing	Year
Iranian Journal of Pharmaceutical Research	Reviewer	Iran	2020
Turkish Journal of Hematology	Reviewer	Turkey	2020

Publications:

A) Books:

Author(s) or translator (s)	Compilation or translation	Publisher Title	Site of Publication	Year of Publication
Mahdieh Mehrpouri	Compilation	Comprehensive treasure trove of immunological questions with descriptive answers	SANA institution-Iran	2018
Esmail Shahabi Mohammad Mosleh	Translation	Harrison's Principles of	Teimourzadeh Publications-Iran	2016

Madhieh Mehrpouri		Internal Medicine, Oncologies diseases		
Esmail Shahabi Mohammad Mosleh Madhieh Mehrpouri	Translation	Harrison's Principles of Internal Medicine, hematological diseases	Teimourzadeh Publications- Iran	2016

B) Articles

Author(s)	Title	Journal Name	Year
Mehdi Allahbakhshian Masomeh Kamel Mahdiah Mehrpouri Reza Shiri Heris Mohsen Hamidpou Sina Salari Mohamad Hosien Mohamadi	The Expression of Interferon Gamma (IFN- γ) and Interleukin 6 (IL6) in Patients with Acute Lymphoblastic Leukemia (ALL)	Pathology & Oncology Research	2018
Mahdiah Mehrpouri Rafie Hamidpour Mohsen Hamidpour	Cinnamon inhibits platelet function and improves cardiovascular system	Journal of Medicinal Plants	2020
Mahdiah Mehrpouri Davood Bashash Mohammad Hossien Mohammadi Mohammad Esmail Gheydari Esmail Shahabi Satlsar Mohsen Hamidpour	Co-culture of Platelets with Monocytes Induced M2 Macrophage Polarization and Formation of Foam Cells: Shedding Light on the Crucial Role of Platelets in Monocyte Differentiation	Turkish Journal of Hematology	2019

Mehdi Allahbakhshian Farsani Esmaeil Shahabi Satlsar Alireza Mohseni Mohammad Mosleh Mahdieh Mehrpouri Mahnaz Agaeipour Mohammad Hossein Mohammadi Roohollah Gholampour Farzaneh Jadali	Use of Four-Color Flow Cytometric Assay for Discrimination of Hematogone from Lymphoblast: Critical Issue for MRD Assessment in B-ALL Patients	Iranian Journal of Pediatric Hematology and Oncology	2020
Mohammad Mosleh, Mahdieh Mehrpouri Sasan Ghaffari Zeinab Saei, Mahnaz Agaeipoor Farzaneh Jadali Esmaeil Shahabi Satlsar Roohollah Gholampour	Report of a new six-panel flow cytometry marker for early differential diagnosis of APL from HLA-DR negative Non- APL leukemia	Scandinavian Journal of Clinical and Laboratory Investigation	2019
Mahdieh Mehrpouri Ava Safaroghli-Azar Atieh pourbagheri Sigaroodia, Majid Momeny Davood Bashash	Anti-leukemic effects of histone deacetylase (HDAC) inhibition in acute lymphoblastic leukemia (ALL) cells: Shedding light on mitigating effects of NF- κ B and autophagy on panobinostat cytotoxicity	European Journal of Pharmacology	2020
Mahdieh Mehrpouri Afshin Ahmad pour Esmail Shahabi satlsar	Evaluation of platelet parameters in patients with coronary artery disease	ACTA MEDICA IRANICA	2020

Esmaeil Shahabi Satsar Mohammad Mosleh Mahdieh Mehrpouri	CD9 is a Very Helpful Marker for Discriminating Between AML-M3 from HLA-DR Negative Non-M3 AML.	Turkish Journal of Hematology	2020
Mahdieh Mehrpouri Ramin Yousefpour Ava Safaroghli-Azar Davood Bashash	Cytotoxic and apoptotic effects of melatonin hormone on NB4 leukemic cells	Koomesh	2020
Mahdieh Mehrpouri, Ehteram sadat Hosseini Sedigheh Amini Kafi- Abad	The effect of pre-storage leukoreduction on the levels of expression and shedding of the pro-inflammatory molecule P-Sel in random PRP platelets	Sci J Iran Blood Transfus Organ	2015
مهديه مهرپوري ساناز کشاورز راضيه عبدالوهابي زهرا خلفي مجيد آسيابان ها رضايي محمد رضا ساروخاني	فراواني موتاسيون هاي آلفا تالاسمي در داوطلبين ازدواج مراجعه كننده به مركز بهداشت شهيد بلنديان (۱۳۸۷-۱۳۷۷)	مجله علمي ادراك كميته تحقيقات علوم پزشكي قزوین	2011

Membership in Professional Associations and Societies (Professional Memberships):

Name of Association	Site of Association	Year
Iranian Laboratory Hematology Association	Iran	2018

Participate in congresses and conferences:

The name of Congress	Year
5th International Congress of Laboratory & Clinic	2013
The 6th international and 11th national congress on quality improvement in clinical laboratories	2014
10th International Congress of Laboratories and Clinics and 3rd National Congress of Basic Medical Sciences and Knowledge-Based Production	2018
The 22rd Annual Congress of Asia-Pacific Blood and Marrow Transplantation Group	2017
11th International Congress of Laboratories and Clinics	2019
The second National Congress of Iran's Hemostasis and Thrombosis	2019

Participate in workshops:

The name of workshops	Place	Year
Flow cytometry	Iran blood transfusion organization	2012
Familiarity with the blood care system (Hemovigilance)	Iran university of medical sciences	2013
Bioinformatics Workshop	Shahid Beheshti University of Medical Sciences	2015
Article Writing Workshop	Shahid Beheshti University of Medical Sciences-ELSEVIER	2018