

In the name of God



**Dr. Mahmood Khosravi**

Ph.D. of Laboratory Hematology and Blood Banking (Assistant Professor)

Medical License Number: A-6251

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**Department Address:**

Department of Hematology and Medical Laboratory Sciences, Faculty of Allied Medicine, Arak University of Medical Sciences, Arak, Iran.

<https://scholar.google.com/citationsuser=7DQ2qw8AAAAJ&hl=en&authuser=1>;

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**Education:**

**Ph.D. Laboratory Hematology and Blood banking (2025)**

Kerman University of Medical Sciences, Kerman, Iran

**Thesis Project:** Evaluation of the Expression Levels of the IL-17/NF- $\kappa$ B Axis Related Long Non-Coding RNAs LIFR-AS1 and SLC04A1-AS1 and Their Predicted Target miRNAs in Relation to Disease Progression, Diagnostic and Prognostic Potential Implications in Patients with Multiple Myeloma Referred to Afzalipour Hospital, Kerman, Iran.

### **M.Sc. Laboratory Hematology and Blood banking (2011)**

Ahvaz Jundishapur University of Medical Sciences, Ahvaz, Iran

**Thesis Project:** Evaluating the Relationship between the Antigenic and Activity Levels of Plasma Anticoagulant Proteins and Disseminated Intravascular Coagulation (DIC) and Thrombosis in Patients with Acute Lymphoblastic Leukemia Referred to Shafa Hospital, Ahvaz, Iran

### **B.Sc. Medical Laboratory Sciences (2008)**

Tabriz University of Medical Sciences, Tabriz, Iran

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#### **Honours and Awards:**

Introducing as a top and talent student

Ranked sixth position in the BSc entrance exam (2006)

Ranked fourteenth position in the MSc entrance exam (2008)

Ranked eleventh position in the Ph.D. entrance exam (2020)

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#### **Research Interests:**

Hematologic malignancies, with a particular focus on Acute leukemia, Multiple myeloma, non-Hodgkin lymphoma.

I am particularly interested in the roles of non-coding RNAs, especially long non-coding RNAs (LncRNAs) and microRNAs (miRNAs) in Relation to Pathogenesis, Disease Progression, Diagnostic and Prognostic Potential Implications of malignancies.

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#### **Skills:**

Hematology analyzer, CBC analysis and interpretation

PBS, BMA/BMB Microscopic examination, analysis and interpretation

Conventional PCR, Quantitative Real-Time PCR and RT-PCR analysis and interpretation

Flow Cytometry analysis and interpretation

ELISA, ELFA, CLIA

Serum Protein Electrophoresis (SPEP) and Immunofixation Electrophoresis (IFE)

**Professional History:**

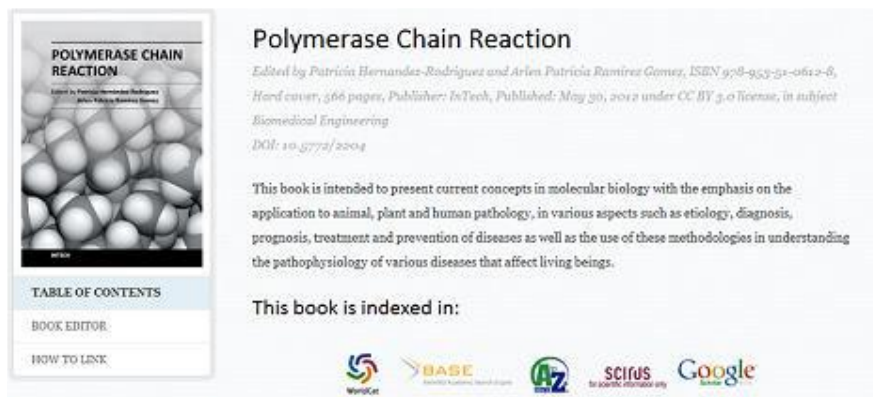
1. Lecturer and Faculty Member of Guilan University of Medical Sciences 2011-2015.
  2. Implementation Manager of the Medical Laboratory Sciences, Guilan University of Medical Sciences 2011-2015.
  3. Member of the Educational Committee, School of Allied Medical Sciences, Guilan University of Medical Sciences 2011-2015.
  4. Member of the Research Committee, School of Allied Medical Sciences, Guilan University of Medical Sciences 2011-2015.
  5. Member of the Electronic Educational Committee, Guilan University of Medical Sciences 2011-2015.
  6. Implementation Manager and Coordinator of the Medical Biotechnology, Guilan University of Medical Sciences 2013-2015.
  7. Hospital Internship Supervisor for Medical Laboratory Sciences, Guilan University of Medical Sciences 2011-2015.
  8. Lecturer and Faculty Member of Arak University of Medical Sciences 2016-2026.
  9. Member of the Educational Committee, School of Allied Medical Sciences, Arak University of Medical Sciences. 2016-2026.
  10. Member of the Research Committee, School of Allied Medical Sciences, Arak University of Medical Sciences. 2016-2026.
  11. Hospital Internship Supervisor for Medical Laboratory Sciences, Arak University of Medical Sciences 2016-2026.
  12. Coordinator Manager of the Anemia Specialty Center, Kerman University of Medical Sciences 2021-2023.
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**Publications:**

<https://scholar.google.com/citationsuser=7DQ2qw8AAAAJ&hl=en&authuser=1>;

<https://www.researchgate.net/profile/Mahmood-Khosravi-3>;

[https://isid.research.ac.ir/Mahmood\\_Khosravi](https://isid.research.ac.ir/Mahmood_Khosravi)

**Books:****1. Polymerase Chain Reaction**

ISBN 978-953-51-0612-8, Hard cover, 566 pages, Publisher: Intech, Published: May 30, 2012, under CC BY 3.0 license, in subject Biomedical Engineering, DOI: 10.5772/2204.

**2. Advances in the Diagnosis of Coronary Atherosclerosis**

ISBN 978-953-307-289-9, Hard cover, 378 pages, Publisher: Intech, Published: November 09, 2011, under CC BY 3.0 license, in subject Cardiology and Cardiovascular medicine, DOI: 10.5772/790.

**3. An approach to Immunohematology laboratory and Blood banking**



#### 4. The ABC of CBC: Interpretation of Complete Blood Count & Histograms

