

Hadi Rezaeeyan



Date of birth: [1993-2-20](#)

Phone: [+989130245994](#)

CONTACT

Email: hadirezaeeyan@yahoo.com

ResearchGate: [Stats overview](#)

Isfahan University

B.Sc. Bachelor of science in Biology
2011 – 2015

Ahvaz university of medical science

EDUCATION **M.Sc.** Master of science in Hematology
2016 – 2018

Iranian Blood Transfusion Organization

Ph.D. Ph.D. graduated in Hematology
2019 –2024

PUBLICATIONS

- Zadeh FJ, Mohammad taghizadeh M, Bahadori H, Saki N, [Rezaeeyan H](#). The role of exogenous Fibrinogen in cardiac surgery: stop bleeding or induce cardiovascular disease. Mol Biol Rep. 2020 Oct;47(10):8189-8198. doi: 10.1007/s11033-020-05880-y. Epub 2020 Oct 7. PMID: 33026614.
- Shahjahani M, Abroun A, Saki N, Bagher Mohammadi SM, [Rezaeeyan H](#). STAT5: From Pathogenesis Mechanism to Therapeutic Approach in Acute Leukemia. Lab Med. 2020 Jul 8;51(4):345-351. doi: 10.1093/labmed/lmz074. PMID: 31860086.
- Zadeh FJ, Akbari T, Zayeri ZD, Samimi A, Davari N, [Rezaeeyan H](#). The role of molecular mechanism of Ten-

PUBLICATIONS

- Eleven Translocation2 (TET2) family proteins in pathogenesis of cardiovascular diseases (CVDs). *Mol Biol Rep.* 2020 Jul;47(7):5503-5509. doi: 10.1007/s11033-020-05602-4. Epub 2020 Jun 22. PMID: 32572734.
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 - [Rezaeeyan H](#), Jaseb K, Kaydani GA, Asnafi AA, Masbi MH, Saki N. Involvement of Interferon- γ + 874A/T Polymorphism in the Pathogenesis of and Therapeutic Response to Immune Thrombocytopenia. *Lab Med.* 2019 Jul 16;50(3):e42-e49. doi: 10.1093/labmed/lmz010. PMID: 30955035.

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- Haybar H, [Rezaeeyan H](#), Shahjahani M, Shirzad R, Saki N. T-bet transcription factor in cardiovascular disease: Attenuation or inflammation factor? J Cell Physiol. 2019 Jun;234(6):7915-7922. doi: 10.1002/jcp.27935. Epub 2018 Dec 7. PMID: 30536907.
- Haybar H, Shahrabi S, [Rezaeeyan H](#), Shirzad R, Saki N. Protective role of heat shock transcription factor 1 in heart failure: A diagnostic approach. J Cell Physiol. 2019 Jun;234(6):7764-7770. doi: 10.1002/jcp.27639. Epub 2018 Oct 30. PMID: 30378117.
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- Farhid, F., Rezaeeyan, H., Habibi, R., Yazdi, E. K., Hamblin, M. R., & Naghinezhad, J. (2025). When the Victim Becomes the Villain: Platelets as Drivers of Immune Dysregulation in ITP. *Journal of Translational Autoimmunity*, 100309.
- Pouladzadeh M, Danjeh M, Yousefi Chermehini N, Zamanifard S, Abesi A, Molaei P, Rezaeeyan H. Unveiling Cadmium-Induced Cardiotoxicity: Mechanisms, Challenges, and Future Perspectives: A Narrative Review. *Iran J Public Health*. 2025;54(8):1678-1688.

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- Comparative hematopoiesis and signal transduction in model organisms

By: Gautam, DK; Chimata, AV; Gutti, RK; Paddibhatla, I,
[JOURNAL OF CELLULAR PHYSIOLOGY](#)
Volume: 236, Issue: 8, Pages: 5592-5619, DOI:
10.1002/jcp.30287, Published: AUG 2021, Early Access:
JAN 2021, Document Type: Review

- Chemo/radiotherapy-Induced Bone Marrow Niche Alterations

By: Rafieemehr, H; Behzad, MM; Azandeh, S; Farshchi, N; Dehcheshmeh, MG; Saki, N,
[CANCER INVESTIGATION](#)
Volume: 39, Issue: 2, Pages: 180-194,

Reviewer

DOI: 10.1080/07357907.2020.1855353, Published: FEB 7 2021, Early Access: NOV 2020, Document Type: Review

- Clonal hematopoiesis: Genes and underlying mechanisms in cardiovascular disease development

By: Haybar, H; Shahrabi, S; Ghanavat, M; Khodadi, E.

[JOURNAL OF CELLULAR PHYSIOLOGY](#)

Volume: 234, Issue: 6, Pages: 8396-8401, DOI: 10.1002/jcp.27752, Published: JUN 2019, Document Type: Review

- Multiple epidural hematoma in sickle cell disease A conundrum
Published in Iranian journal of pediatric hematology & oncology
- The emerging role of lncRNA-mediated ceRNA regulatory networks in atherosclerosis-associated endothelial dysfunction
Published in [Medical Science Monitor](#) on 2022
- Molecular study of the proliferation process of beta cells derived from pluripotent stem cells
Published in [Molecular Biology Reports](#) on November 03, 2021

- cytogenetic Abnormalities

Supervisor: Dr. sayyed mohammad hossein Ghaderian

By: Sara Tutunchi, Shahabbeddin Jalali-Qomi, Saeedeh Akhavan, [Hadi Rezaeeyan](#), Roghayeh Tofigh, Tahereh Dadkhah Jouibary, Safa Ghanepour

Books

Research projects

- Prediction of disease severity and response to treatment of patients with immune thrombocytopenia based on platelet-to-lymphocyte and neutrophil-to lymphocyte ration index
- Comparison of platelet to lymphocyte ratio and neutrophil to lymphocyte ratio in preeclamptic patients
- Evaluation of the prevalence of genetic abnormalities and their relationship with response to treatment in acute lymphoblastic leukemia patients referred to Shahid Beqaei 2 Hospital in Ahvaz
- Investigating the effect of lymphocyte, platelet, monocyte blood cells and blood product injection in causing acute kidney failure and atrial fibrillation after open heart surgery
- Investigating the relationship between 874A/T interferon gamma gene polymorphism and breast cancer risk in Khuzestan province
- Investigating the genes and molecular pathways involved in the progression of MGUS (Monoclonal gammopathy of undetermined significance) to multiple myeloma: with a systems biology approach and bioinformatics analyses
- Investigating the genes and molecular pathways involved in the development of blood and non-blood cancers and other hematological diseases: with the approach of systems biology and bioinformatic analyse
- Investigating the genes and molecular pathways involved in the development of blood and non-blood cancers and other hematological diseases: with the approach of systems biology and bioinformatic analyses

Miscellaneous items

- Member of Iran's National Elites Foundation
- First Rank among MS graduates of hematology, jundishapur University of Medical Sciences

	All	Since 2020
Citations	589	505
h-index	16	15
i10-index	18	17

