



Mohammad Faranoush, M.D.

Rasool- Akram Medical Center
Professor
Pediatric Growth and Development Research Center
Pediatric Hematology and Oncology Ward
Iran University of Medical Sciences
Hemmat Highway, Tehran-IRAN
+98-21-22578972
+98-912-159-0517

GENERAL INFORMATION

Last name	Faranoush
First name	Mohammad
Sex	Male
Date of birth	19.05.1968
Place of birth	Rasht, Iran
Marital status	Married
Children	Two Boys
Iranian medical council registration No.	39594
Medical License (permanent)	01.05.1993
Medical License Private Clinic activity	Tehran-1998
Professional address	Iran University of Medical Sciences Hazrat Rasool Akram Hospital, Niaesh St, Tehran, Iran Tel: +98 21 66525328 Fax: +98 21 66525328

E-mail: faranoush.m@iums.ac.ir
faranoush47@gmail.com

Mohammad Faranoush, MD is Professor of Pediatric Hematology and Oncology at Iran University of Medical Sciences, Tehran, Iran. He is the President of the Pediatric Growth and Development Research Center and a leading clinician-scientist with extensive experience in pediatric leukemia, lymphoma, thalassemia, hemophilia, stem cell transplantation, and pediatric solid tumors. Dr. Faranoush has authored over 120 peer-reviewed publications and has led numerous national and international clinical research projects in pediatric hematology and oncology.

EDUCATION AND TRAINING

- ✓ Armaghan sokhan & Alborz primary and guidance school, Tehran, Iran, 1974-82.
- ✓ Mofid high school, Tehran, Iran, 1982-1986.
- ✓ Doctorate in medicine, Qazvin University of Medical Sciences, Iran, 1986-1993.
- ✓ Pediatric Medicine, Tehran University of Medical Sciences, Tehran, Iran 1996-1999.

-
- ✓ Iran Board of pediatric medicine with special training in hematology, 1999.
 - ✓ Pediatric hematology and oncology, Ali - Asghar Children's Hospital, Iran University of Medical Sciences, Tehran- Iran 2003-2006.
 - ✓ St Jude Children's Research Hospital, University of Tennessee, A specific course in Department of Pediatric Hematology and Oncology and Bone marrow transplant, USA, April-May 2006
 - ✓ Doctorate Business Administration (DBA), Alameh Tabatabaee University, 2021-2023
 - ✓ Fellowship of Bioinformatics, Kerman medical University, 2023-2024
-

THESIS

- ✓ Phenotypic and Genotypic survey in patients with thrombosis.
 - ✓ Incidence of Nosocomial Infection in Amir Kabir Children's Hospital.
 - ✓ Epidemiology and causes of vertigo (156 patients).
-

PRACTICAL EXPERIENCE IN MEDICINE

- ✓ Selected by reviewers and final exam to be included in the best resident at Tehran University, 1999.
 - ✓ Selected by reviewers to be included as the best researcher at Semnan Medical University, 2007.
 - ✓ Selected by reviewers to be included as the best researcher at Semnan Medical University, 2008.
 - ✓ Selected by reviewers to be included in the Best Teacher at Semnan Medical University, 2010.
-

ACADEMIC APPOINTMENTS

- ✓ Professor of hematology and oncology, Hazrat Rasool Akram Hospital, Tehran, Iran 2016 to present.
 - ✓ Associate Professor of hematology and oncology, Hazrat Rasool Akram Hospital, Tehran, Iran 2013-2016.
 - ✓ Associate Professor of hematology and oncology, Iranian Blood Transfusion Organization 2010-2013.
 - ✓ Associate Professor of hematology and oncology, Amir Al Momenin Hospital, Semnan, Iran 2008-2010.
 - ✓ Assistant Professor of hematology and oncology, Amir Al Momenin Hospital, Semnan, Iran 1998-2008.
 - ✓ Consultant physician in Comprehensive Hemophilia Care Center, 2005-2013.
 - ✓ Consultant physician in Semnan University of Medical Sciences for Thalassemia Prevention, 2007-2009.
 - ✓ Consultant physician in Forensic Medicine, 2006-present.
-

PROFESSIONAL APPOINTMENTS

- ✓ Vice president of MAHTA charity.
-

-
- ✓ Acting Co-Director, Division of thalassemia center in adult thalassemia Zafar center, 2011-2017.
 - ✓ Attending physician, Iran University of Medical Sciences, and Hazrat Rasool Hospital, 2006-present.
 - ✓ Attending Physician, Comprehensive Hemophilia Care Center Tehran, 2005-2013.
 - ✓ Attending physician, Semnan University of Medical Sciences, Semnan, 1998-2011.
 - ✓ Acting Co-Director, Division of thalassemia center in Semnan, 2001-2012.
 - ✓ Consulting Staff, Amir al Momenin Hospital, Semnan, 1998-2012.
-

PROFESSIONAL SOCIETIES

- ✓ Asian Pacific stem cell transplant association, 2014-present.
 - ✓ International Society of Thrombosis and Hemostasis (ISTH), 2012-present.
 - ✓ Society International Oncology Pediatrics (SIOP), 2006-present.
 - ✓ Iranian Pediatric Hematology and Oncology Society, 2004-present.
 - ✓ Iranian Medical Council, 1993-present.
-

Research Committee

- ✓ NIMAD hematology group committee, 2016-2023.
 - ✓ Editorial Board in Koomesh Journal, Iranian Journal of Blood and Cancer, 2005-2012.
 - ✓ Strategic Committee of Semnan university of medical sciences, 2005-2009.
 - ✓ Ethic Committee of Semnan University of Medical sciences 2005-2009
 - ✓ Scientific Committee of Iranian Pediatric Hematology and Oncology Journal, 2008-present
-

ADMINISTRATIVE POSITIONS

- ✓ President of pediatric growth and development research center, 2017-present.
 - ✓ Board Trustee of Mofid Charity, 2022-present.
 - ✓ Vice Chancellor of Research, Hazrat Rasool Akram Hospital, 2014 - June 2015.
 - ✓ Technical Deputy Director of Iranian Blood Transfusion Organization, 2012 – 2014.
 - ✓ Clinical consultant, Iranian Blood Transfusion Organization, 2011-2012.
 - ✓ Vice Chancellor of Education and Research, Semnan University of Medical Sciences, Semnan, Iran, 2008- Nov 2010.
 - ✓ Iranian Pediatric Hematology and Oncology Society Board trustee, 2008-present.
 - ✓ Dean of Faculty of Medicine Semnan University of Medical Sciences, Semnan, Iran, 2002-2003.
 - ✓ Research vice chancellor of faculty of medicine, Semnan University of Medical Sciences, Semnan, Iran 2001-2002.
-

-
- ✓ Head of the central library, Semnan University of Medical Sciences, Semnan, Iran 2000-2003.
 - ✓ Head of the pediatric emergency department, Semnan Iran 1999-2001.
 - ✓ Head of the health service system, Lahijan, Iran 1995-1996.
 - ✓ Head of work medicine, PANHA company, Tehran, Iran, 1993-1994.
-

Clinical Research

- ✓ Electrostatic therapy with chemotherapy: effect and survival
 - ✓ Systemic NK therapy in advanced retinoblastoma
 - ✓ OGTT in thalassemia related diabetes
 - ✓ Systemic NK therapy in advanced high-risk neuroblastoma
 - ✓ Intrathecal NK cell therapy in high grade brain tumor: clinical trials
 - ✓ Iran I-Wish study for ITP.
 - ✓ The safety and efficacy of Intrathecal injection of NK cells in patients with high-grade glioma.
 - ✓ Aryoseven PMS study 2018.
 - ✓ Comparison of Biosimilar rFVIIa aryoseven and Novoseven in FVII deficiency.
 - ✓ Investigator, ICIS group (Switzerland, Basel), Phase II study in chronic ITP (Molecular genetics and Outcome) in splenectomized and non-splenectomized patients 2006-present.
 - ✓ Investigator (MECCA project), Complication and laboratory finding in Induction phase in childhood ALL (Middle East Alliance) 2009-present.
 - ✓ Principal investigator, Quality of life assessment in pediatric cancer patients.
 - ✓ Principal investigator, Quality of life assessment in patients with severe hemophilia A.
 - ✓ Principal investigator, Platelet glycoprotein assessment in thrombosis.
 - ✓ Co-investigator, Flowcytometry Diagnosis in Glanzmann's Thrombasthenia.
 - ✓ Co-investigator, Cancer registry in childhood in MAHAK Children's Hospital.
 - ✓ Co-investigator, Late Effect of childhood cancer in MAHAK Children's Hospital.
 - ✓ Principal investigator, Thrombotic Screening in patients with Factor XI deficiency.
 - ✓ Principal investigator, Different Phenotypic and genotypic manifestations in severe hemophilia A patients.
 - ✓ Co-investigator, Prophylaxis in severe hemophilia A patients.
 - ✓ Principal investigator, Effect of Gazaneh in Neutropenia.
 - ✓ Principal investigator, Determination of blood lead level in children.
-

- ✓ Principal investigator, Comparison of two high doses of Desferal in thalassemia major patients with heart failure.
- ✓ Principal investigator, Determination of Birth weight and related causes.
- ✓ Principal investigator, Incidence of RSV infection in respiratory tract infection.
- ✓ Principal investigator, Determination of lipid profile in children.
- ✓ Principal investigator, Incidence of HCV infection in thalassemia major.

Workshops and Seminars

- ✓ Annual meeting SIOF from 2004 to now
- ✓ EHA meeting from 2016 to 2019
- ✓ ISTH meeting from 2012 to 2019

Publications

1. Eghbali, A., Nasrabadi, Z.N., Faranoush, M. et al. Comparing the impact of blinatumomab therapy versus standard chemotherapy on the progression of relapsed/refractory pediatric B-ALL: a two-center retrospective cohort study. *BMC Pediatr* (2026).
2. de Sanctis V, Daar S, Tzoulis P, Soliman AT, Modeva I, Savvidou I, Kattamis A, Delaporta P, Faranoush M, Saki F, Karimi M, Salvo A, Al Rahbi S, Wali Y, Al Yaarubi S, Yassin MA, Kottahachchi D, Kurtoğlu E, Gorar S, Unal S, Tuncel DA, Canatan D, Kattamis C. A Descriptive Preanalytical Survey of Procedures Followed for the Screening of Glucose Dysregulation in Thalassemia Centers: Implications for Clinical Practice and Call for Harmonization. *Mediterr J Hematol Infect Dis*. 2026 May 1;18(1):e2026035. doi: 10.4084/MJHID.2026.035. PMID: 42136907; PMCID: PMC13170817.
3. THE IMPACT OF PRE-ANALYTICAL FACTORS ON BLOOD GLUCOSE MEASUREMENTS AND RECOMMENDATIONS FOR CLINICAL PRACTICE: AN ICET-A MULTICENTER SURVEY IN TRANSFUSION-DEPENDENT B THALASSEMIA (B-TDT) PATIENTS” (2026) *Mediterranean Journal of Hematology and Infectious Diseases*, 18(1). doi:10.4084/MJHID.2026.035.
4. Rahimi, S., Zarandi, B., Manafi Shabestari, R. et al. ATF6 Identification Sensitizes B-Cell Precursor Acute Lymphoblastic Leukemia Cells to Doxorubicin. *CURR MED SCI* 46, 459–471 (2026). <https://doi.org/10.1007/s11596-025-00161-w>
5. Saba Jalalifar, Bahar Bajelan, Reihane Mohammadi, Roya Ghafoury, Zahra Kalhori, Kamran Pooshang-Bagheri, Reza Nekouian, Mohammad Faranoush, The impact of gut microbiota on leukemia and prospects for novel therapies, *Infectious Medicine*, Volume 5, Issue 1, 2026,
6. De Sanctis V, Faranoush M, Daar S, Elhakim I, Soliman AT, Saki F, Karimi M, Tzoulis P. Concordance Rate of Fasting Plasma Glucose (PG) and 2-hour PG post Oral Glucose Tolerance Test (OGTT) in Patients with New Diagnosis of Thalassemia-Related Diabetes Mellitus (Th-RDM): Implications for Clinical Practice. *Mediterr J Hematol Infect Dis*. 2026 Jan 1;18(1):e2026011. doi: 10.4084/MJHID.2026.011. PMID: 41641386; PMCID: PMC12867016.
7. Daneshjou D, Ebrahimi M, Faranoush M .1131P Efficacy of Intrathecal Injection of allogeneic natural killer cells in high-grade brain tumors (an interim analysis) *Annals of Oncology*, 36S2173

8. Naseripour, M., Naseripour, M., Fazel, M., Mansouri, S., Fallahtafti, P., Fadakar, K., Faranoush, M., & Mirshahi, R. (2026). Clinical and pathological predictors of high risk histopathological features in retinoblastoma: Analysis of 236 eyes. *European Journal of Ophthalmology*. <https://doi.org/10.1177/11206721251400507>
9. De Sanctis V, Saki F, Karimi M, Faranoush M, Elhakim I, Soliman AT, Daar S, Tzoulis P. Fasting Plasma Glucose Levels within the High Normal Range are Associated with a Significantly Increased Risk of Future Dysglycemia in Transfusion-Dependent β Thalassemia: A Decade-Long Multicenter Retrospective Analysis. *Mediterr J Hematol Infect Dis*. 2025 Nov 1;17(1):e2025072. doi: 10.4084/MJHID.2025.072. PMID: 41235033; PMCID: PMC12611354.
10. De Sanctis V, Faranoush M, Vlachaki E, Venou TM, Soliman AT, Daar S, Tzoulis P, Kattamis C. Post-Load Plasma Glucose Increase (PG-gap) as a Risk Factor for Developing Dysglycemia in Patients with Transfusion-Dependent β -Thalassemia (β -TDT): Retrospective Analysis over 8 Years. *Mediterr J Hematol Infect Dis*. 2025 Nov 1;17(1):e2025069. doi: 10.4084/MJHID.2025.069. PMID: 41235026; PMCID: PMC12611359.
11. Heidari, N., Hosseini, E., Faranoush, M. et al. A design for an efficient functional panel that determines platelet exhaustion levels to differentiate responder and non-responder ITP patients. *Sci Rep* 15, 38271 (2025). <https://doi.org/10.1038/s41598-025-25196-w>
12. Ehsan Shahverdi, Corinna Petz, Turadj Hemmati, Alireza Farsinezhad, Ali Heidari, Mohammad Faranoush: Apoptotic Events in Type-I Glanzmann Thrombasthenia Platelets; *International Journal of Hematology-Oncology and Stem Cell Research*; 20 October 2025, <https://doi.org/10.18502/ijhoscr.v19i4.19983>
13. Faranoush M, Khesali F, Faranoush P, Foroughi-Gilvae MR, Shams P, Sadighnia N, et al. Insights into retinoblastoma pathogenesis: unraveling RB1, N-MYC and miRNA profiles. *BMJ Open Ophthalmology*. 2025;10:e002093. <https://doi.org/10.1136/bmjophth-2024-002093>
14. Mahdizadeh, H., Izadpanah, A., Nouri, Y. et al. The safety and feasibility of multiple intrathecal injections of allogenic NK cells in pediatrics with refractory/recurrent brain tumors. *BMC Cancer* 25, 952 (2025). <https://doi.org/10.1186/s12885-025-14314-6>
15. Faranoush, M., Naseripour, M., Faranoush, P., Davoodi-Moghaddam, Z., Jahandideh, A., Sadighnia, N., Daneshjou, D., Shams, P., Sedaghat, A., Mirshahi, R., Ravanbod, S., Nasirnejad, F., Elahinia, A., & Bashash, D. (2025). Delving Into Retinoblastoma Genetics: Discovery of Novel Mutations and Their Clinical Impact: Retrospective Cohort Study. *Cancer Medicine*, 14(9), e70922. <https://doi.org/10.1002/cam4.70922>
1. Foroughi-Gilvae, M. R., Jahandideh, A., Faranoush, M., & Nekouian, R. (2025). In vitro and in vivo evaluation of the cyclophosphamide effect along with oncolytic Newcastle disease virus (NDV): An animal preclinical research. *Malignancy Spectrum*, 2(1), 13-25. <https://doi.org/10.1002/msp2.57>
2. Kaliki, S., Vempuluru, V. S., & Fabian, I. D. (2025). Retinoblastoma with and without Extraocular Tumor Extension: A Global Comparative Study of 3435 Patients. *Ophthalmology Science*, 5(2), 100637. <https://doi.org/10.1016/j.xops.2024.100637>
3. Fatemeh Sabaghi, Minoos Shahidi, Majid Safa, Mohammad Faranoush; Establishing an HLA -Typed Plateletpheresis Donor Registry at the Iranian Blood Transfusion Organization. *Iran J Allergy Asthma Immunol*, February, 2025; 24 (1):52 – 60 .DOI :10.18502/ijaai.v24i1.180 20
4. de Sanctis V, Canatan D, Daar S, Kattamis C, Banchev A, Modeva I, Savvidou I, Christou S, Kattamis A, Delaporta P, Kostaridou-Nikolopoulou S, Karimi M, Saki F, Faranoush M, Campisi S, Fortugno C, Gigliotti F, Wali Y, Al Yaarubi S, Yassin MA, Soliman AT, Kottahachchi D, Kurtoğlu E, Gorar S, Turkkahraman D, Unal S, Oymak Y, Ay Tuncel D, Karakas Z, Gül N, Yildiz M, Elhakim I, Tzoulis P. A Multicenter ICET-A Survey on Adherence to Annual Oral Glucose Tolerance Test (OGTT) Screening in Transfusion-Dependent Thalassemia (TDT) Patients - The Expert Clinicians' Opinion on

Factors Influencing the Adherence and on Alternative Strategies for Adherence Optimization. *Mediterr J Hematol Infect Dis.* 2025 Jan 1;17(1):e2025008. doi: 10.4084/MJHID.2025.008. PMID: 39830799; PMCID: PMC11740908.

5. Nekouian, R., Faranoush, P., Khesali, F., Shams, P., Foroughi-Gilvae, M. R., Sadighnia, N., Azad, D. F., Ehsani, M., & Faranoush, M. (2024). ATP-Binding Cassette Transporter Genes and microRNAs in Pediatric B-Cell ALL: Expression Insights. *Journal of Clinical Laboratory Analysis*, 39(1), e25134. <https://doi.org/10.1002/jcla.25134>
6. Mohseni, A., Toogeh, G., Rostami, S. *et al.* *RAD51* and *RAD50* genetic polymorphisms from homologous recombination repair pathway are associated with disease outcomes and organ toxicities in AML. *Blood Res.* **59**, 46 (2024). <https://doi.org/10.1007/s44313-024-00033-7>
7. Arian Y, Faranoush P, Ehsanipour F, Sadighnia N, Elahinia A, Faranoush M. Clinical Outcomes of Pediatric Cancer Patients with COVID-19: A Cross-Sectional Study. *Int J Hematol Oncol Stem Cell Res.* 2024 Oct 1;18(4):313-322. doi: 10.18502/ijhoscr.v18i4.16756. PMID: 39703466; PMCID: PMC11652701.
8. Golpayegani MR, Foroughi -Gilvae MR, Faranoush P, Kakery F, Tohidi MR, Sadighnia N, Elahinia A, Zandi A, Faranoush M. Prevalence of Depression in Hemophilia Patients: A Cross –Sectional Study. *Journal of Social Behavior and Community Health (JSBCH)*. 2024; 8 (1):1255 -1265
9. Faranoush, M; *Advancements and Innovations in Cancer Management: A Comprehensive Perspective*, kindle, 2024
10. Ahmad Bereimipour, Saeed Karimi, Mohammad Faranoush, Amir Abbas Hedayati Asl, Monireh Sadat Miri, Leila Satarian, Sara Taleahmad; Identification of miR-20a as A Potential Discerning Biomarker for Non-Invasive versus Invasive Retinoblastoma; *Cell journal*, Vol 26, No 4, April 2024, 254-258
11. Kaliki, S., Vempuluru, V. S., Mohamed, A., Al-Jadiry, M. F., Bowman, R., Chawla, B., Hamid, S. A., Ji, X., Kapelushnik, N., Kebudi, R., Sthapit, P. R., Rojanaporn, D., Sitorus, R. S., Yousef, Y. A., & Fabian, I. D. (2024). Retinoblastoma in Asia: Clinical Presentation and Treatment Outcomes in 2112 Patients from 33 Countries. *Ophthalmology*, 131(4), 468-477. <https://doi.org/10.1016/j.ophtha.2023.10.015>
12. Malek M, Khamseh M E, Faranoush P, Hashemi-madani N, Rahimian N, Ghassemi F, et al. Guideline for Diagnosis and Treatment of Osteoporosis in Transfusion-Dependent Thalassemia Patients. *Iranian Journal of Blood and Cancer* 2024; 16 (1) :53-58
13. Ghassemi F, Khamseh M E, Sadighnia N, Malek M, Hashemi-madani N, Rahimian N, et al. Guideline for the Diagnosis and Management of Growth and Puberty Disorders in Patients with Transfusion-Dependent Thalassemia. *Iranian Journal of Blood and Cancer* 2024; 16 (1) :43-52
14. Enayat J, Fallahi M, Mesdaghi M, Sadr S, Kazemi Aghdam M, Parvizi M, Ahmadizadeh SN, Khalili M, Tabatabaeimehr SY, Faranoush M, Jamee M, Chavoshzadeh Z. IgG4-Related Lung Disease in a Patient with Chronic Granulomatous Disease: A Case Report. *Tanaffos.* 2024 Mar;23(3):311-318. PMID: 40704344; PMCID: PMC12281345.
15. Delshad, M., Davoodi-Moghaddam, Z., Pourbagheri-Sigaroodi, A., Faranoush, M., Abolghasemi, H., & Bashash, D. (2024). Translating mechanisms into therapeutic strategies for immune thrombocytopenia (ITP): Lessons from clinical trials. *Thrombosis Research*, 235, 125-147.
16. Habib Jafarnejad, Reyhaneh Yarmohammadi, Andrea Piccin et al. Indirubin in Vitro Apoptotic Effect Towards Chronic Lymphocytic Leukaemia (CLL) Lineage, 23 December 2023, PREPRINT (Version 1) available at Research Square [<https://doi.org/10.21203/rs.3.rs-3775875/v1>]
17. Gilanchi S, Faranoush M, Daskareh M, Sadjjadi FS, Zali H, Ghassempour A, et al. Proteomic-Based Discovery of Predictive Biomarkers for Drug Therapy Response and Personalized Medicine in Chronic Immune Thrombocytopenia. *BioMed Research International.* 2023;2023:9573863.

18. Kaliki, S., Vempuluru, V. S., Mohamed, A., Al-Jadiry, M. F., Bowman, R., Chawla, B., Hamid, S. A., Ji, X., Kapelushnik, N., Kebudi, R., Sthapit, P. R., Rojanaporn, D., Sitorus, R. S., Yousef, Y. A., & Fabian, I. D. (2023). Retinoblastoma in Asia: Clinical Presentation and Treatment Outcomes in 2112 Patients from 33 Countries. *Ophthalmology*. <https://doi.org/10.1016/j.ophtha.2023.10.015>
19. Heidari F, Faranoush M, Amini A, Rahimian E, Kazemi K, Paridar M et al . Overexpression of CHK1 and CHK2 in pediatric patients of B-acute lymphoblastic leukemia. *Iran J Ped Hematol Oncol* 2023; 13 (4) :233-240
20. Faranoush, M., Faranoush, P., Heydari, I., Foroughi-Gilvae, M. R., Azarkeivan, A., Parsai Kia, A., Sadighnia, N., Elahinia, A., Zandi, A., Rezvany, M. R., Hashemi-Madani, N., Ziaee, A., Nekouian, R., & Rohani, F. (2023). Complications in patients with transfusion dependent thalassemia: A descriptive cross-sectional study. *Health Science Reports*, 6(10), e1624. <https://doi.org/10.1002/hsr2.1624>
21. Amirzargar, M. R., Shahriyary, F., Shahidi, M., Kooshari, A., Vafajoo, M., Nekouian, R., & Faranoush, M. (2023). Angiogenesis, coagulation, and fibrinolytic markers in acute promyelocytic leukemia (NB4): An evaluation of melatonin effects. *Journal of Pineal Research*, 75(3), e12901. <https://doi.org/10.1111/jpi.12901>
22. Faranoush P, Elahinia A, Ziaee A, Faranoush M. Review of endocrine complications in transfusion-dependent thalassemia. *Iranian Journal of Blood and Cancer* 2023; 15 (4) :212-235
23. E. Khamseh M, Malek M, Hashemi-madani N, Ghassemi F, Rahimian N, Ziaee A, Faranoush.M. Guideline for the diagnosis and treatment of diabetes mellitus in patients with transfusion-dependent thalassemia. *Iranian Journal of Blood and Cancer* 2023; 15 (4) :293-303\
24. Bashash D, Faranoush M. Artificial Intelligence (AI): The Next Stage of Evolution? *Iranian Journal of Blood and Cancer* 2023; 15 (3) :1-3
25. Mehrvar A, Sadeghi Y, Mehrvar N, Faranoush M, Alebouyeh M, Roozrokh M, Tashvighi M. Prognosis, Survival and Management of Pediatric Patients with Neuroblastoma: A 12-Year Experience from a Single Center Study. *Acta Med Iran*. 2023;61(5):275-281.
26. Amirzargar, MR, Shahriyary, F, Shahidi, M, AnAhmad Kooshari, Mahshid Vafajoo, Reza Nekouian, Mohammad Faranoush .Angiogenesis, coagulation, and fibrinolytic markers in acute promyelocytic leukemia (NB4): an evaluation of melatonin effects. *J Pineal Res*. 2023; 75:e12901. doi:10.1111/jpi.12901
27. Younesian S, Yousefi A, Eshghi P, Faranoush M, Faranoush P, Keikhaei B, et al . Genetics and pathophysiology of severe congenital neutropenias (SCNs). *Iranian Journal of Blood and Cancer* 2023; 15 (2) :146-171
28. Hashemi-madani N, Rahimian N, Khamseh M E, Faranoush P, Malek M, Ghasemi F, et al . Guideline for the diagnosis and treatment of hypothyroidism and hypoparathyroidism in patients with blood transfusion-dependent thalassemia. *Iranian Journal of Blood and Cancer* 2023; 15 (2) :89-96
29. Niloufar Shayan Asl, Maryam Behfar, Rouzbeh Shams Amiri, Rashin Mohseni, Masoumeh Azimi, Javad Firouzi, Mohammad Faranoush, Amirhossein Izadpanah, Monireh Mohmmad, Amir Ali Hamidieh, Zohreh Habibi, Marzieh Ebrahimi, Intra-lesion injection of activated Natural Killer (NK) cells in recurrent malignant brain tumors, *International Immunopharmacology*, Volume 120, 2023, 110345, ISSN 1567-5769.
30. Rokhgireh, S., Mehdizadehkashi, A., Chaichian, S., M.Faranoush., et al. Monozygotic twin cases of endometriosis with Glanzmann thrombasthenia: a case report and review of literature. *Orphanet J Rare Dis* 18, 87 (2023). <https://doi.org/10.1186/s13023-023-02694-6>.
31. Amini A, Faranoush M, Paridar M, Kazemi A, Rezvani M R, Safa M. Synergistic Anti-Cancer Effects of Second-Generation Proteasome Inhibitor Carfilzomib with Doxorubicin and Dexamethasone Via p53-Mediated Apoptosis in Pre-B Acute Lymphoblastic Leukemia Cells. *Iran J Ped Hematol Oncol* 2023; 13 (2) :99-118.

32. Eshghi P, Abolghasemi H, Akhlaghi AA, et al. Patient and Physician Perspectives in the Management of Immune Thrombocytopenia in Iran: Responses from the ITP World Impact Survey (I-WISh). *Clinical and Applied Thrombosis/Hemostasis*. 2023;29. doi:10.1177/10760296221130335.
33. Shirin Ravanbod, Mohammad Faranoush, Majid Changi-Ashtiani, Hassan Rokni-Zadeh, Tina Shahani, Extensive genetic screening of Iranian Factor FVII-deficient individuals unraveled several novel mutations and postulated founder effects in some cases, *Research and Practice in Thrombosis and Haemostasis*, Volume 7, Issue 1, 2023, 100003, ISSN 2475-0379.
34. Naseripour M, Sedaghat A, Mirshahi R, et al. Targeted chemotherapy in retinoblastoma: A step forward from patient survival to globe survival. *European Journal of Ophthalmology*. 2023;33(1):574-586. doi:10.1177/11206721221093018.
35. Ehsanipour, F, Faranoush, P, Foroughi-Gilvae, MR, et al. Evaluation of immune system in patients with transfusion-dependent beta-thalassemia in Rasoul-e-Akram Hospital in 2021: a descriptive cross-sectional study. *Health Sci Rep*. 2022; 5:e871. doi:10.1002/hsr2.871.
36. Shahraki Moghadam S, Faranoush M, Johari Moghadam M M, Sedaghat A, Ayatollahi M J. The Concordance of Paternal and Maternal Retinoblastoma-1 Gene Mutation Pattern with Clinical Manifestation and Disease Staging in Patients Suffering from Retinoblastoma. *Zahedan J Res Med Sci*. 2022;24(4):e117490. <https://doi.org/10.5812/zjrms-117490>.
37. Negin Fasih Ramandi, Mohammad Faranoush, Alireza Ghassempour & Hassan Y. Aboul-Enein (2022) Mass Spectrometry: A Powerful Method for Monitoring Various Type of Leukemia, Especially MALDI-TOF in Leukemia's Proteomics Studies Review, *Critical Reviews in Analytical Chemistry*, 52:6, 1259-1286, DOI: 10.1080/10408347.2021.1871844.
38. Nodehi H, Faranoush M, Arshi S, Nabavi M, Bemanian MH, Shokri S, Saghafi MR, Fallah M-S, Fallahpour M. Neonatal Onset of Hemophagocytic Lymphohistiocytosis Due to Prenatal Varicella-Zoster Infection in a Neonate with Griscelli Syndrome Type 2. *Iran J Allergy Asthma Immunol*. 2022;21(4):488-493.
39. The Global Retinoblastoma Study Group. The Global Retinoblastoma Outcome Study: a prospective, cluster-based analysis of 4064 patients from 149 countries. *The Lancet Global Health*, VOLUME 10, ISSUE 8, E1128-E1140, AUGUST 2022.
40. Manafi Shabestari R, Chegeni R, Faranoush M, Zaker F, Safa M. Inhibition of Skp2 enhances doxorubicin-induced cell death in B cell precursor acute lymphoblastic leukemia. *Cell Biology International*. 2022 Jun;46(6):895-906.
41. Asl, Niloufar Shayan, et al. "The Safety and Feasibility of Intra Surgical Cavity or intra Cerebrospinal Fluid (CSF) Injection of Haploidentical Activated NK Cells in Patients with Recurrent Glioblastoma Multiforme and Brain Tumors." (2022). <https://doi.org/10.21203/rs.3.rs83188/v1>, <https://www.researchsquare.com/researchers/digital-editing>
42. Soheilipour F, Faranoush M, Ghanbari Jolfaei A, Isa Tafreshi R, Kashaninasab F. Evaluating sleep habits and related factors in childhood cancer survivors: a cross-sectional study. *Iranian Journal of Pediatric Hematology and Oncology*. 2022 Apr 10;12(2):122-33.
43. Faranoush M, Mehrvar N, Sadeghi Y, Tashvighi M, Alebouyeh M, Mehrvar A. Pediatric Cancer Registry at MAHAK Pediatric Cancer Treatment and Research Center: A Single-Center Study from Iran. *Int J Hematol Oncol Stem Cell Res*. 2022 Apr 1;16(2):86-93. doi: 10.18502/ijhoscr.v16i2.9201. PMID: 36304728; PMCID: PMC9547774.
44. Golpayegani MR, Faranoush P, Rasouli MH, Foroughi-Gilvae M, Sadighnia N, Zandi A, Mosavi-Kiasary SS, Faranoush M. Comparative study on the effects of filgrastim and pegfilgrastim in the treatment of fever and neutropenia in patients with leukemia in the west of Iran. *Iranian Journal of Pediatric Hematology & Oncology*. 2022 Mar 30.

45. Ramandi NF, Mashhadi IS, Sharif A, Saeedi N, Ashabi MA, Faranoush M, Ghassempour A, Aboul-Enein HY. Study of Glutathione S-transferase-P1 in cancer blood plasma after extraction by affinity magnetic nanoparticles and monitoring by MALDI-TOF, IM-Q-TOF and LC-ESI-Q-TOF MS. *Journal of Chromatography B*. 2022 Feb 1;1190:123091.
46. Mirshahi R, Ghassemi F, Koochakzadeh L, Faranoush M, Ghomi Z, Mehrvar A, Mousavi SA, Nodehi SR. Ocular manifestations of newly diagnosed acute leukemia patients. *Journal of Current Ophthalmology*. 2022 Jan;34(1):100.
47. Abdolkarimi B, Abolghasemi H, Faranoush M, Eshghi P, Shamsian S, Shahriari M, et al . Iranian Pediatric Hematology and Oncology Fellowship Curriculum: Updated Version. *IJBC* 2021; 13 (4) :131-139.
48. Golpayegani MR, Foroughi-Gilvae MR, Tohidi MR, Faranoush P, Kakery F, Sadighnia N, Zandi A, Zandi A, Mousavi-Kiasary SM, Safaei Z, Faranoush M. Health-Related Quality of Life Assessment in Iranian Hemophilia Patients (Single Center); A Cross-Sectional Study.
49. Zandi A, Rafizadeh-Tafti S, Shojaeian F, Ali Khayamian M, Abbasvandi F, Faranoush M, Anbiaee R, Najafikhoshnoo S, Hoseinpour P, Assadi S, Katebi P. Positive electrostatic therapy of metastatic tumors: selective induction of apoptosis in cancer cells by pure charges. *Cancer Medicine*. 2021 Nov;10(21):7475-91.
50. Ghaffari H, Tavakoli A, Faranoush M, Naderi A, Kiani SJ, Sadeghipour A, Javanmard D, Farahmand M, Ghorbani S, Sedaghati F, Monavari SH. Molecular investigation of human cytomegalovirus and Epstein-Barr virus in glioblastoma brain tumor: a case-control study in Iran. *Iranian Biomedical Journal*. 2021 Nov;25(6):426.
51. Shalileh S, Khayamian MA, Ghaderinia M, Abadijoo H, Hassanzadeh-Moghadam H, Dalman A, Simaee H, Faramarzpour M, Ghaznavi P, Khamsi PS, Abbasvandi F. Label-free mechano-electrical investigation of single cancer cells by dielectrophoretic-induced stretch assay. *Sensors and Actuators B: Chemical*. 2021 Nov 1;346:130409.
52. Enayat J, Fallahi M, Mesdaghi M, Sadr S, Aghdam MK, Parvizi M, Ahmadizadeh SN, Khalili M, Tabatabaeimehr SY, Faranoush M, Jamee M. Chronic Granulomatous Disease with Associated IgG4-Related Disease: A Case Report and Review of the Literature.
53. Bahraini M, Faranoush M, Mobaraki SN, Paridar M, Amini A, Shabestari RM, Safa M. Overexpression of long non-coding RNA ANRIL in B-acute lymphoblastic leukemia. *Iranian Journal of Pediatric Hematology & Oncology*. 2021 Jun 29.
54. Mohammadlou M, Abdollahi M, Hemati M, Baharlou R, Doulabi EM, Pashaei M, Ghahremanfard F, Faranoush M, Kokhaei P. Apoptotic effect of berberine via Bcl-2, ROR1, and mir-21 in patients with B-chronic lymphocytic leukemia. *Phytotherapy research*. 2021 Apr;35(4):2025-33.
55. Shashaani H, Akbari N, Faramarzpour M, Parizi MS, Vanaei S, Khayamian MA, Faranoush M, Anbiaee R, Abdollah M. Cyclic voltammetric biosensing of cellular ionic secretion based on silicon nanowires to detect the effect of paclitaxel on breast normal and cancer cells. *Microelectronic Engineering*. 2021 Feb 15;239:111512.
56. Faranoush M, Mehrvar N, Tashvighi M, Fabian ID, Zloto O, Bascaran C, Ghorbani R, Ghasemi F, Naseripour M, Sedaghat A, Alebouyeh M. Retinoblastoma presentation, treatment and outcome in a large referral centre in Tehran: a 10-year retrospective analysis. *Eye*. 2021 Feb;35(2):575-83.
57. Farid Abolhasan Gharehdaghi, Ehsan Shahverdi, Naghmeh Niktoresh Mofrad, Mohammad Faranoush, Abbas Ebadi: Does a Single Dose of Adenosine in Epidural Space Reduce Cancer-Related Neuropathic Pain? A Randomized Clinical Trial. 05/2018; :e61872., DOI:10.5812/ijcm.61872.
58. Maryam Tashvighi, Azim Mehrvar, Amir Abbas Hedayati Asl, Narjes Mehrvar, Raheb Ghorbani, Ali Naderi, Mardawig Alebouyeh, Erfan Sattary, Naghmeh Niktoresh Mofrad, Ibrahim Qaddoumi, Mohammad Faranoush: Treatment challenges and outcomes for pediatric intracranial ependymoma at a single institution in Iran. *Pediatric Hematology and Oncology* 03/2018; 35(36):1-16., DOI:10.1080/08880018.2018.1435758.

59. G. Toogeh, M. Faranoush, S.M. Razavi, H. Jalaeikhoo, A. Allahyari, M.R. Ravanbod, F. Zarrabi, V. Fallahazad, E.R. Darzi, S.S.A. Fard: A double-blind, randomized comparison study between Zytux™ vs MabThera® in treatment of CLL with FCR regimen: Non-inferiority clinical trial.
60. Azim Mehrvar, Maryam Tashvighi, Amir Abbas Hedayati Asl, Naghmeh Niktoresh-Mofrad, Narjes Mehrvar, Negar Afsar, Ali Naderi, Mardawig Allebouyeh, Ibrahim Qaddoumi, Mohammad Faranoush: Management and outcomes of treating pediatric medulloblastoma: an eight years' experience in an Iranian pediatric center. *Child s Nervous System* 12/2017; 34(6):1-9., DOI:10.1007/s00381-017-3672-y.
61. Ahmad Kazemi, Hassan Abolghasemi, Shima Kazemzadeh, Reza Vahidi, Mohammad Faranoush, Alireza Farsinejad, Fereydoun Ala: Molecular characterization of Glanzmann's thrombasthenia in Iran: Identification of three novel mutations. *Blood Coagulation and Fibrinolysis* 10/2017; 28(8):1., DOI:10.1097/MBC.0000000000000673.
62. Fatemeh Alikarami, Majid Safa, Mohammad Faranoush, Parisa Hayat, Ahmad Kazemi: Inhibition of DNA-PK enhances chemosensitivity of B-cell precursor acute lymphoblastic leukemia cells to doxorubicin. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie* 08/2017; 94:1077-1093., DOI:10.1016/j.biopha.2017.08.022.
63. Mohammad Faranoush, Ehsan Shahverdi, Raheb Qorbani, Mostafa Moghaddam: Health-related quality of life in Iranian adult men with severe hemophilia. *Blood Coagulation and Fibrinolysis* 07/2017; 28(8):1., DOI:10.1097/MBC.0000000000000652.
64. Farahnaz Ghahremanfard, Arash Aghabeigi, Ehsan Manouchehri, Mehrnoosh Pashaei, Majid Mirmohammadkhani, Mahdieh Shokrollahi Barough, Fatemeh Pak, Mohammad Faranoush, Parviz Kokhaei: Effect of berberine on cancer cell viability of chronic lymphocytic leukemia patients in in vitro. *Koomesh* 06/2017; 19(3):634-640.
65. Minoo Shahidi, Najibeh Esmaeili, Mohammad Faranoosh, Ahmad Kazemi, Mahmood Barati, Nafise Ansarinejad: Endothelial tip cell formation induced by chronic lymphocytic leukemia plasma (JAK2 positivity amplified this effect). 04/2017; 10(6)., DOI:10.1007/s12308-017-0291-1.
66. Ahmad Bahrami, Mohammad Faranoush, alireza ghanbarian: Evaluation of type I drug hypersensitivity reactions caused by chemotherapy in hospitalized children.
67. SeyedMehdi Sajjadi, Hamzeh Rahimi, Saeed Mohammadi, Mohammad Faranoush, Hasan Mirzahoseini, Gholamreza Toogeh: In silico designing of a new cysteine analogue of hirudin variant 3 for site specific PEGylation. *Research in pharmaceutical sciences* 02/2017; 12(1):60., DOI:10.4103/1735-5362.199048.
68. K Shahraki, A Ahani, P Sharma, M Faranoush, G Bahoush, I Torktaz, W A Gahl, M Naseripour, B Behnam: Genetic screening in Iranian patients with retinoblastoma. *Eye (London, England)* 12/2016; 31(4)., DOI:10.1038/eye.2016.289.
69. Shima Kazemzadeh MSc, Rezvan Mohammadi BSc, Fatemeh Shadkam Farokhi BSc, Alireza Shafiiian MD, Mohammad Faranoush MD, Alireza Farsinejad MD, Fereydoun Ala PhD: Methylenetetrahydrofolate Reductase Polymorphisms in Iranian Patients with Glanzmann's Thrombasthenia.
70. Mohammad Faranoush: The God and the Meaning of Life, the Lived Experience of Children with Cancer: A Qualitative Study.
71. Shirin Ferdowsi, Seyed H Ghaffari, Naser Amirizadeh, Azita Azarkeivan, Kamran Atarodi, Mohammad Faranoush, Gholamreza Toogeh, Reza Shirkoohi, Mohammad Vaezi, Mahtab Maghsoodlu, Kamran Alimoghaddam, Ardeshir Ghavamzadeh, Hosein Teimori Naghadeh: JAK2V617F Allele Burden Measurement in Peripheral Blood of Iranian Patients with Myeloproliferative Neoplasms and Effect of Hydroxyurea on JAK2V617F Allele Burden. 04/2016; 10(2):70-78.
72. M. Nabavi, S. Arshi, M.H. Bemanian, A. Aghamohammadi, D. Mansouri, M. Hedayat, A. Nateghian, S. Noorbakhsh, F. Ehsanipour, M. Faranoush, R. Shakeri, M. Mesdaghi, B. Taghvaei, B. Ghalebzadeh, D. Babaie, A. Bahrami, M. Fallahpour, H. Esmaeilzadeh, A.

- Ali Hamidieh, M. Rekabi, J. Ahmadian, N. Eslami, S. Shokri, M. Afshar, F. Jalali, N. Akbarpour, R. Molatefi, N. Rezaei: Long-term follow-up of ninety eight Iranian patients with primary immune deficiency in a single tertiary centre. *Allergologia et Immunopathologia* 01/2016; 44(4)., DOI:10.1016/j.aller.2015.09.00.
73. Mani Ramzi, Mohammad Faranoosh, Gholamreza Togeh, Naser Amirizadeh, Sezaneh Haghpanah, Mohamad Moghadam, Nader Cohan: Prevalence and Prognostic Impact of Wilms' Tumor 1 (WT1) Gene, Including SNP rs16754 in Cytogenetically Normal Acute Myeloblastic Leukemia (CN-AML): An Iranian Experience. *Clinical lymphoma, myeloma & leukemia* 11/2015; 16(3)., DOI:10.1016/j.clml.2015.11.017.
74. Ali Reza Mohseni, Gholamreza Toogeh, Mohammad Faranoush, Zohre Sharifi, Mohammad Jafar Sharifi, Shahrbano Rostami, Behnam Alipour: Polymorphism in the DNA repair gene XRCC3 and therapeutic outcomes in patients with AML.
75. Amir Abbas Hedayati Asl, Maryam Tashvighi, Mohammad Faranoush, Mardawig Alebouyeh, Leili Kuchakzadeh, Asghar Ramyar, Javad Sabery Nejad, Mehrvar Azim, Narjes Mehrvar: Features of Childhood Acute Myeloid Leukemia in Iran: a Report from Double Center Study. *Acta medica Iranica* 09/2015; 53(12).
76. Azim Mehrvar, Maryam Tashvighi, Mohammad Faranoush, Dirk Reinhardt, Naghmeh Niktoresh Mofrad, Amir Abbas Hedayati Asl, Mardawij Alebouyeh: Family History and Relapse in Pediatric Acute Myeloid Leukemia. *Pediatric Blood & Cancer* 07/2015; 62(12)., DOI:10.1002/pbc.25649.
77. Peiman Haddad, Sohrab Shazadi, Farhad Samiei, Hodayoun Hadizadeh Kharrazi, Morteza Tabatabaefar, Afshin Rakhsha, Mohammad Faranoosh, Mohammad Torabi-Nami, Ali Dadras, Atieh Liaghi, Leila Nafarieh: An overview of neuro-oncology research and practice in Iran, three years with the NOSC initiative. *International Journal of Clinical and Experimental Medicine* 05/2015; 8(3):3946-3955.
78. S. Ferdowsi, K. Atarodi, N. Amirizadeh, G. Toogeh, A. Azarkeivan, R. Shirkoohi, M. Faranoush, M. Vaezi, K. Alimoghaddam, A. Ghavamzadeh, H. Teimori Naghadeh, S. H. Ghaffari: Expression analysis of microRNA-125 in patients with polycythemia vera and essential thrombocythemia and correlation with JAK2 allele burden and laboratory findings. *International journal of laboratory hematology* 05/2015; 37(5)., DOI:10.1111/ijlh.12381.
79. Nahid Rahbar, Mohammad Faranoush, Raheb Ghorbani, Bahare Sadr Alsadat: Screening of Von Willebrand Disease in Iranian Women With Menorrhagia. *International journal of the Iranian Red Crescent Society* 01/2015; 17(1):e18244., DOI:10.5812/ircmj.18244.
80. Maryam Sakhteh, Behzad Poopak, Naser Amirizadeh, Ahmadreza Shamshiri, Abdolhamid Bagheri, Mohammad Faranoush: Polymorphism and synergism of angiotensin-converting enzyme (ACE) and plasminogen activator inhibitor-1 (PAI-1) genes in coronary artery disease. *Journal of Renin-Angiotensin-Aldosterone System* 12/2014; 16(4)., DOI:10.1177/1470320314561247.
81. Faranoush M, Abolghasemi H, Mahboudi F, Gh. Toogeh, Karimi M, Eshghi P, Managhchi M, Hoorfar H, B. Keikhaei Dehdezi, Mehrvar A, Khoeiny B, Vaziri B, Kamyar K, Heshmat R, Baghaeipour MR, Mirbehbahani NB, Fayazfar R, Ahmadinejad M, Naderi M.: A Comparison of Efficacy Between Recombinant Activated Factor VII (Aryoseven) and Novoseven in Patients With Hereditary FVIII Deficiency With Inhibitor. *Clinical and Applied Thrombosis/Hemostasis* 10/2014; 22(2)., DOI:10.1177/1076029614555902.
82. Hadjati S, Farsinejad A, Gharehbaghian A, Amirizadeh N, Faranoush.M: Quantitative Immunophenotyping of Platelet Surface Glycoproteins among Iranian Patients with Bernard-Soulier Syndrome.
83. Naima A. Al-Mulla, Prem Chandra, Mohammed Khattab, Faris Madanat, Parvaneh Vossough, Eyad Torfa, Zakiya Al-Lamki, Gamal Zain, Samar Muwakkit, Salah Mahmoud, Abdulrahman Al-Jassmi, Murat Tuncer, Hussein Al-Mukharraq, Sihem Barsaoui, Robert J. Arceci, Scott C. Howard, Andreas E. Kulozik, Yaddanapudi

- Ravindranath, Gregory H. Reaman, Mohammad Farranoush, Abdullah A. AlNasser: Childhood acute lymphoblastic leukemia in the Middle East and neighboring countries: A prospective multi-institutional international collaborative study (CALLME1) by the Middle East Childhood Cancer Alliance (MECCA). *Pediatric Blood & Cancer* 08/2014; 61(8)., DOI:10.1002/psc.25031.
84. MR Golpayegani, R Akramipour, S Zanganeh, M Rezayi, H Yousefi, M Faranoush: Study of Blood Products Utilization in Major Departments of Imam Reza Hospital, Kermanshah, Iran.
 85. Mohammad Faranoush, MD Amir Abbas Hedayati Asl, Azim Mehrvar, MSc Narjes Mehrvar, MD Rokhsaneh Zangooei, Ehsan Abadi, MD Mardawig Alebouyeh, Maryam Tashvighi: Consequences of Delayed Diagnosis in Treatment of Retinoblastoma. *Iranian Journal of Pediatrics* 07/2014; Vol 24(4):381-86.
 86. Ahmad Salmanogli, Ali Rostami, Mahmmad Faranoush, Mahbobeh Dolatyari, Ghassem Rostami: Enhancement of tumor smart-targeting efficiency based on optical communication between signaling and receiving nanoparticles (modeling and analysis). *RSC Advances* 07/2014; 4(59):30984–30992., DOI:10.1039/c4ra02898h.
 87. A Mehrvar, AA Hedayati-Asl, M Faranoush, E Abadi, N Mehrvar, M Tashvighi; THERAPEUTIC MANAGEMENT OF CHILDHOOD AML AT MPCTRC: A SINGLE CENTER STUDY; *HAEMATOLOGICA* 99, 570-571.
 88. Azim Mehrvar, Mohammad Faranoush, Amir Abbas Hedayati Asl, Maryam Tashvighi, Mohammad Ali Fazeli, Ibrahim Qaddoumi, Narjes Mehrvar, Behdad Sobuti, Ali Jafarpour, Rokhsaneh Zangooei, Mardawig Alebouyeh, Parvaneh Vossough; Childhood central nervous system tumors at MAHAK's Pediatric Cancer Treatment and Research Center (MPCTRC), Tehran, Iran, *Child's Nervous System* 30 (3), 491-496.
 89. Faranoush M, Abolghasemi H, Mahboudi F, Toogeh G, Karimi M, Eshghi P, Managhchi M, Hoorfar H, Dehdezi BK, Mehrvar A, Khoeiny B, Vaziri B, Kamyar K, Heshmat R, Baghaeipour MR, Mirbehbahani NB, Fayazfar R, Ahmadinejad M, Naderi M. A Comparison of Efficacy Between Recombinant Activated Factor VII (Aryoseven) and Novoseven in Patients With Hereditary FVIII Deficiency With Inhibitor. *Clinical and Applied Thrombosis/Hemostasis* 10/2014.
 90. MR Golpayegani, R Akramipour, S Zanganeh, M Rezayi, H Yousefi, M Faranoush. Study of Blood Products Utilization in Major Departments of Imam Reza Hospital, Kermanshah, Iran . *IJBC*. 07/2014; 6(4):203-208.
 91. Mohammad Faranoush, Amir Abbas Hedayati Asl, Azim Mehrvar, Narjes Mehrvar, Rokhsaneh Zangooei, Ehsan Abadi, Mardawig Alebouyeh, Maryam Tashvighi .Consequences of Delayed Diagnosis in Treatment of Retinoblastoma .*Iranian Journal of Pediatrics* 07/2014; Vol 24(4):381-86.
 92. Ahmad Salmanogli, Ali Rostami, Mahmmad Faranoush, Mahbobeh Dolatyari, Ghassem Rostami. Enhancement of tumor smart-targeting efficiency based on optical communication between signaling and receiving nanoparticles (modeling and analysis). *RSC Advances* 07/2014; 4:30984–30992.
 93. Hemmati T, Farsinezhad A, Managhchi MR, Toogeh G, Faranoush M. Microparticle Formation and Platelet Shrinkage in Type-I Glanzmman Thrombasthenia Platelets . *IJBC*. 06/2014; 6(4):169-175.
 94. Sakhteh M, Poopak B, Amirizadeh N, Shamshiri A.R, Bagheri A.H, Faranoush M: Association of 4G/5G polymorphism in Plasminogen activator inhibitor-inhibitor (PAI-1) gene with thrombosis in coronary arteries. *Sci J Iran Blood Transfus Organ*. 04/2014; 11(1):32-40.
 95. M Faranoush, Hassan Abolghasemi, Gh Toogeh, M Karimi, P Eshghi, M Managhchi, H Hoorfar, B Keikhaei Dehdezi, A Mehrvar, B Khoeiny, K Kamyar, R Heshmat, M R Baghaeipour, N B Mirbehbahani, R Fayazfar, M Ahmadinejad, M Naderi: A Comparison Between Recombinant Activated Factor VII (Aryoseven) and Novoseven in Patients

With Congenital Factor VII Deficiency. *Clinical and Applied Thrombosis/Hemostasis* 03/2014

96. Naima A. Al -Mulla, Prem Chandra, Mohammed Khattab, Faris Madanat, Parvaneh Vossough, Eyad Torfa, Zakiya Al-Lamki, Gamal Zain, Samar Muwakkit, Salah Mahmoud, Abdulrahman Al-Jassmi, Murat Tuncer, Hussein Al-Mukharraq, Sihem Barsaoui, Robert J. Arceci, Scott C. Howard, Andreas E. Kulozik, Yaddanapudi Ravindranath, Gregory H. Reaman, Mohammad Farranoush, Abdullah A. AlNasser: Childhood acute lymphoblastic leukemia in the Middle East and neighboring countries: A prospective multi-institutional international collaborative study (CALLME1) by the Middle East Childhood Cancer Alliance (MECCA). *Pediatric Blood & Cancer* 03/2014.
97. Jalali Farahani F, Charsizadeh E, Mozaffari Khorgoo Z, Moghaddam M, Radmehr R, Faranoush M, Balali M.R, Moradi Shamami N, Ramezani H, Shahebrahimi E, Naderi Beni M: A report of a Bombay phenotype case (Oh) during establishment of haemovigilance system in Bandar Abbas. *Sci J Iran Blood Transfus Organ.* 02/2014; 10(4):400-404.
98. Nabavi.M M, Ghaderi A, Fatahi MJ, Danaie N, Faranoush M: Codon 72 Polymorphism of p53 Gene and Hematologic Manifestations in Patients with Systemic Lupus Erythematosus. *IJBC.* 01/2014; 6(2):63.
99. Mohammad Faranoush, Mohammad Torabi-Nami, Azim Mehrvar, Amir Abbas HedayatiAsl, Maryam Tashvighi, Reza Ravan Parsa, Mohammad Ali Fazeli, Behdad Sobuti, Narjes Mehrvar, Ali Jafarpour, Rokhsareh Zangooei, Mardawij Alebouyeh, Mohammadreza Abolghasemi, Abdol-Hossein Vahabie, Parvaneh Vossough: Classifying the Pediatric Central Nervous System Tumors through near Optimal Feature Selection and Mutual Information: A Single Center Cohort. *Middle East Journal of Cancer.* 10/2013; 4(4):153-161.
100. Alireza Farsinejad, Mohammad M Farajollahi, Ahmad Kazemi, Nazanin Saemi, Mohammad Faranoush .Different biochemical expression pattern of platelet surface glycoproteins suggests molecular diversity of Glanzmann's thrombasthenia in Iran. *Blood coagulation & fibrinolysis: an international journal in haemostasis and thrombosis* 09/2013; 24(6):613-8.
101. Azim Mehrvar, Mohammad Faranoush, Amir Abbas Hedayati Asl, Maryam Tashvighi, Mohammad Ali Fazeli, Ibrahim Qaddoumi, Narjes Mehrvar, Behdad Sobuti, Ali Jafarpour, Reza Ravan Parsa, Rokhsaneh Zangooei, Mardawig Alebouyeh, Parvaneh Vossough .Childhood central nervous system tumors at MAHAK's Pediatric Cancer Treatment and Research Center (MPCTRC), Tehran, Iran. *Child s Nervous System* 08/2013.
102. Davoudi- kiakalayeh A, Faranoush M, Haghbin A, Behboudi F: Reviewing the Blood Ordering Schedule in a Tertiary Trauma Center. *IJBC.* 10/2013; 6(1):27.
103. Mostafa Jamali, Kamran Atarodi, Mozhdeh Nakhlestani, Hasan Abolghasemi, Hosein Sadegh, Mohammad Faranoosh, Khadije Golzade, Razieh Fadai, Fereshte Niknam, Mahin Nikougoftar Zarif: Cord blood banking activity in Iran National Cord Blood Bank: A two years experience. *Transfusion and Apheresis Science* 10/2013.
104. Zangooei R, Vakili M, HedayatiAsl AA, Azizzade F, Rahbar M, Faranoush M: Epidemiology of Patients with Cancer in Seventh Tir General Hospital from 1992 to 2005. *IJBC.* 09/2013; 6(1):33.
105. Zangooei R, Hedayati Asl AA, Vossough P, Mehrvar A, Golpayegani MR, Yazdi F, Azizzade F, Alebouyeh M, Faranoush M: Medium and High-Dose Methotrexate-Induced Toxicity in Children with Acute Lymphoblastic Leukemia. *IJBC.* 08/2013; 1(1):19-23.
106. Mohammad Faranoush, Samileh Noorbakhsh, Azim Mehrvar, Zardokht Tabatabae .AIDS & Clinical Role of H. pylori Infection (Serology, PCR) in Chronic Idiopathic Thrombocytopenic Purpura in an Endemic Country: A Case Control Study, Tehran, IRAN .*journal of AIDS &Clinical Reseach.* 06/2013; 4(5):4.

107. S Arshi, A Bahrami, M Faranoush, A Mehrvar, N Rezaei Non-Hodgkin's lymphoma in a patient with leucocyte adhesion deficiency. *Allergologia et immunopathologia* ,2013, May 29. doi:pii: S0301-0546(13)00101-8. 10.1016/j.aller.2013.02.001.
108. M Nabavi, R Ghorbani, AM Asadi, M Faranoush . Factors associated with cord blood IgE levels. *Asian Pacific Journal of Allergy and Immunology* ,2013,31 (2), 157-62.
109. Kalanaky S, Farsinejad A, Fakharzade S, Karbasian MA, Keshavarz M, Mehrvar A, Mehrvar N, RahbarM, Faranoush M .Short-term chelating efficacy of deferoxamine in Iron overloaded rat hepatocytes .*Iranian Journal of Blood and Cancer*. 04/2013; 5(3):99-105.
110. MS Rahiminejad, M Mirmohammad Sadeghi, P Mohammadinejad, B Sadeghi, Faranoush.M .Evaluation of Humoral Immune Function in Patients with Chronic Idiopathic Thrombocytopenic Purpura *Iranian Journal of Allergy, Asthma and Immunology* 2013, 12 (1), 50-56.
111. Mohammad Faranoush , Mohammad Ali Shahbabaie Ashtiani , Raheb Ghorbani ,Azim Mehrvar, Amir Abbas Hedayati Asl , Maryam Tashvighi , Parvaneh Vosough , Elaheh Rahmani , Maryam Meimari . Assessment of health related quality of life in children and adolescents suffering from cancer on chemotherapy and off treatment. *Koomesh*, winter 2013, 14 (2):215-22.
112. Rouhangiz Sorkhabi,Bahman Rastkar,Said Mohseni- Tavakooli, Mohammad Faranoush. Childhood Malignancy and Cardiotoxicity of Anthracyclines; *Advances in Environmental Biology*, 6(1): 13-17, 2012.
113. Peiman Haddad, Alireza Zali, Morteza Tabatabaeefar, Alireza Nikoofar1, Homayoun Hadizadeh Kharazi,Mojtaba Ghadyani, Pedram Fadavi, Parvaneh Vossough, Mirahmad Mousavizadeh, Mahshid Mehdizadeh, Ali Motlagh,Farnaz Amoozegar Hashemi, Ahmad Ameri, Ali Yaghobi Joibari, Behrooz Pazooki, Afshin Rakhsha,Farshid Arbabi, Azim Mehrvar, Mahdi Aghili, Mohammad Babaei, Hamidreza Dehghan Menshadi,Shaghayegh Kamian, Bahar Moeini, Bahram Andalib, Saeed Karimkhani, Farid Dadgar, Hassan Khajei, Haleh Behrouzi, Mahmood Abed Moghadam, Hossein Mottahedi, Maryam Tashvighi, Mohammad Faranoush,Mohammad Mahdi Mojahed, Ali Naderi, Shahram Naseri, Sherif Ibrahim, S.Abdolreza Hejazi Farahmand,Fatemeh Mohammadzadeh,Larisa Mukhomorova, Mohammad Torabi Nami; Turning Interdisciplinary Brain Tumor Science into Survival; Report from the Neuro-Oncology Scientific Club Opening Session, NOSC 2012 -19 January- Tehran, IR Iran; Report and Opinion, 2012;4:(2),42-50.
114. Thomas Kühne, Willi Berchtold,Lisa A. Michaels, Runhui Wu,Hugo Donato,Bibiana Espina, Hannah Tamary,Francesco Rodeghiero, Meera Chitlur,Johannes Rischewski, and Paul Imbach, on behalf of the Intercontinental Cooperative ITP Study Group, Mohammad Faranoush. Newly diagnosed immune thrombocytopenia in children and adults:a comparative prospective observational registry of the Intercontinental Cooperative Immune Thrombocytopenia Study Group. *haematologica* , 2011; 96(12);1831-37.
115. Mohammad Faranoush. Patients Perspective in Plasma Products (Focus on Hemophilia),*IJBC*, vol 3, no. 3, 2011,P171.
116. Azim Mehrvar, Mohammad Faranoush, Amir Abbas Hedayati Asl, Narjes Mehrvar, Yasamin Honarbakhsh, Mardavij Alebouyeh, Parvaneh Vossough, Features of Bone Sarcomas at MAHAK Children Hospital, Tehran, Iran during 2007-2009, *IJBC* . Vol 2 , No 2 , Winter 2010,81-5.
117. Farsinejad A,Abolghasemi H,Kazemi A,Aghaiepour M,Faranoush M, Hadjati E,Ala F. Classification of Iranian patients with Glanzmann's Thrombasthenia using a Flowcytometric method, Platelets. *IJBC*,2011;22(5):321-7.
118. Odile Oberlin, Mohammad Faranoush . Pediatric Non Hodgkin's Lymphomas,*IJBC*, Vol 2, No 3.2010,P107-11.

119. Alireza Farsinejad, Hassan Abolghasemi, Ahmad Kazemi, Mahnaz Aghaee pour, Mohammad faranoush, Mahin Nikoo Goftar, Esmardis Hajati, Mohammad Jazebi, Fereidoon Ala. Density of platelet GPIIb-IIIa and Bleeding Severity in Iranian patients with Glanzmann's Thrombasthenia. *IJBC* ,2010,vol 7,P134-39.
120. Azim Mehrvar, Mohammad Faranoush, Amir Abbas Hedayati Asl, Narjes Mehrvar, Yasamin Honarbakhsh, Mardavij Alebouyeh, Parvaneh vossough, Features of Bone Sarcomas at MAHAK Children Hospital, Tehran, Iran during 2007, *IJBC*, Vol 2, No. 2 , 2010,P81-5.
121. Faranoush M, Haghghi M, Fallahzad V. The Effect of L-Asparaginase on Protein C, S and Antithrombin on Childhood Leukemia. *Koomesh Winter 2010* ,12:123-126.
122. M.S. Rahiminejad, S. Rahiminejad, M. Rahimi, A. Baghersalimi, S. Inanlou, M. Karimi, M. Faranoush, R. Ghorbani , G.R. Mohammadi. Ocular Complication and Visual Evoked Potential in β -Thalassemia Patients on Desferal Therapy. *Research Journal of Biological Sciences*, 2009, Vol 4, Issue 8, PP:928-932.
123. Soltani S, Faranoush H M. A Primary Carcinoid Tumor of the Breast "CASE REPORT" . *Koomesh Winter 2009*; 10(2 (30)):151-154.
124. Faranoush M., Jafarpour A., Ghorbani R, Rahmani M, Jazebi M., Shahshani T., Danaei N., Mohammadi G. Correlation of Thrombotic Factor with Bleeding Severity in Patients with Factor XI Deficiency. *Koomesh Fall 2009*; 11(1 (33)):55-60.
125. A. Azarkeivan, A. Mehrvar, M. Faranoush, P. Vossough, N. Mehrvar, R. Ghorbani, A. Shahmohamadi, M.A. Ehsani and A.A. Hedayatiasl. Cardiac Involvement in Patients with Transfusion Dependent Thalassemia. *Research Journal of Biological Sciences* 4 (2): 195-199, 2009.
126. M. Faranoush, G.R. Bahoush , A. Mehrvar, S. Hejazi, P. Vossough, A.A. Hedayatiasl, M.S. Rahiminejad, F. Seighali, R. Ghorbani and M.A. Ehsani. Wilm's Tumor: Epidemiology and Survival, *Research Journal of Biological Sciences* 4 (1): 86-89, 2009.
127. F. Ghahramanfard , M. Faranoush . Ovarian Dysgerminoma with Metastasis to Spinal Column (Case Report) , *Research Journal of Biological Sciences* ,2009, vol 4 , Issue 8, PP: 909-912.
128. Mohammad Faranoush (M.D), Navid Danai (M.D), Raheb Ghorbani (Ph.D), Mahbobeh Rahamni (M.D), Mohammad Jazebi (M.D), Tahereh Shashaani (M.D), Mojtaba Malek (M.D) . Survey of the relationship between thrombophilic factors and the rate and severity of bleeding in patients with severe hemophilia A. *Koomesh: Summer 2008*, Vol. 9, No.4, p48.
129. Shahgholi E, Vosough P, Sotoudeh K, Arjomandi K, Ansari S, Salehi S, Faranoush M, Ehsani MA. Intravenous immune globulin versus intravenous anti-D immune globulin for the treatment of acute immune thrombocytopenic purpura. *Indian J Pediatr.* 2008 Dec; 75(12):1231-5.
130. Faranoush M, Rahiminejad MS, Karamizadeh Z, Ghorbani R, Owji SM . Zinc Supplementation Effect on Linear Growth in Transfusion Dependent β Thalassemia , *IJBC*, Vol. 1, No. 1, Autumn 2008, P:20-22.
131. Mehrvar A, Azarkeivan A, Saberi Nejad J, Faranoush M, Mehrvar N, Vossough P . Prevalence of Diabetes Mellitus in Patients with Transfusion Dependent β Thalassemia , *IJBC*, Vol. 1, No. 1, Autumn 2008, P:12-14.
132. Rahiminejad MS, Faranoush M, Khosravi MH, Jahanmirinejad F, Chouhdari A, Amini A, Sotoudeh K. Role of Anesthesia in Performing Invasive Procedures for Children with Malignancy. *IJBC*, Vol. 1, No. 1, Autumn 2008, P:8-10.
133. Shabani M, Asgarian-Omran H, Vossough P, Sharifian RA, Faranoush M, Ghraogzlou S, Khoshnoodi J, Roohi A, Jeddi-Tehrani M, Mellstedt H, Rabbani H, Shokri F. Expression profile of orphan receptor tyrosine kinase (ROR1) and Wilms' tumor gene 1 (WT1) in different subsets of B-cell acute lymphoblastic leukemia. *Leuk Lymphoma.* 2008, Jul; 49(7):1360-7.

134. A.Mehrvar, A.Azarkeivan, J.Saberinejad, N.Mehrvar, M.Faranoush, P.Vossough. Prevalence of hypothyroidism and hypoparathyroidism in patients with β thalassemia in Iran.SJIBTO 2008;5(1):53-59.
135. A.Mehrvar,A.Azarkeivan,M.Faranoush,N.Mehrvar,J.Saberinejad,R.Ghorbani,P.Vossough.Endocrinopathies in patients with transfusion-dependent B-thalassemia.Pediatric Hematology and Oncology,25;187-194,2008.
136. Mehrvar A.,Azarkeyvan A.,Saberinezhad J.,Mehrvar N.,Faranoush M.,Vossough P.Prevalence of Sexual Maturation Rate Abnormalities in Patients with B Thalassemia in Iran. Journal of Army University of Medical Sciences of the I.R. Iran (JAUMS) Summer 2007; 5(2 (No 18)):1233-1238.
137. Hossein Asgarian Omran, Mahdi Shabani, Tahereh Shahrestani, Abdolfattah Sarafnejad,Jalal Khoshnoodi,Parvaneh Vossough, Mohammad Faranoush, Ramzan A.Sharifian, Mahmood Jeddi-Tehrani, Hodjatallah Rabbani, Fazel Shokri. Immunophenotypic Subtyping of Leukemic Cells from Iranian Patients with Acute Lymphoblastic Leukaemia: Association to Disease Outcome. Iran.J.Immunol. VOL. 4 NO. 1 Winter 2007.
138. Kh.Arjmandi.Rafsanjani,P.Vossough,A.Bashardoost,Gh.Bahoosh,M.Faranoush,A.A.Hedayatiasl.Evaluation of survival and related factors in children who referred to the Hazrat –Ali Asghar Hospital Between 1993-2003 .Journal of Iran university of medical Sciences,2008;Vol 14,(57):21-27.
139. Khadijeh A. Rafsanjani, Mohammad Faranoush, Amir A. Hedayatiasl, Parvaneh Vossough. Gonadal function and fertility in males survivors treated for Hodgkin’s disease in Iran. Saudi Med J 2007; Vol. 28 (11):477-480.
140. M.Malek, R.Ghorbani, M.Nameni, M.Mousavi, F.Malek, R.Eskandarian, M.Faranoush, M.R.Tamadon.Associatio between Helicobacter pylori infection and first miscarriage.Koomesh,2007,vol 8 ,no 4,33.
141. Arjmandi KH, Bashardoost M,Vossough P , Faranoush M,Epidemiology and survival of Rhabdomyosarcoma, International World of Pediatric, Feb 2007,28.
142. Arjmandi KH, Vossough P, Faranoush M, Hedayatiasl AA,Out come of Langerhans cell Histiocytosis, IJHOBMT ,vol. 3, No.5, March 2006.
143. Poopak B,Pourfathollah A.A.,Najmabadi H,Mortazavi Y,Yahyavi S.H.,Vossugh P,Arzanyan MT,Izadyar M,Shahgholi E,Bahoush GR,Hamidieh A.A.,Faranoush M,Khosravipoor G,Haghnejad F:Evaluationof oligoclonal rearrangements of immunoglobulin receptor genes in Iranian children suffering acute lymphoblastic leukemia ;Med scie j;vol.17,no.3,2006;14.
144. Poopak B,Pourfathollah A.A.,Najmabadi H,Mortazavi Y,Yahyavi S.H.,Vossugh P,Arzanyan MT,Izadyar M,Shahgholi E,Bahoush GR,Hamidieh A.A.,Faranoush M,Khosravipoor G,Haghnejad F:Evaluationof bi/oligoclonal rearrangements of immunoglobulin and T-cell receptor genes in Iranian children suffering B-precursor acute lymphoblastic leukemia ;Med scie j;vol.15,no.3,2005;4-12.
145. Poopak B,Pourfathollah A.A.,Najmabadi H,Mortazavi Y,Yahyavi S.H.,Vossugh P,Arzanyan MT,Izadyar M,Shahgholi E,Bahoush GR,Hamidieh A.A.,Faranoush M,Khosravipoor G,Haghnejad F:The pattern of cross lineage T-cell receptor δ/γ gene rearrangements in B-precursor acute lymphoblastic leukemia of Iranian children using polymerase chain reaction;Khoon,2,vol 6,2005,203-14.
146. A.Ghavamzadeh, K.Alimoghadam, A.A.Hedayatiasl, M.Iravani, M.Faranoush ,M.Jahani, A.Mousavi, B.Bahar ,Umbilical cord blood transplantation from related and unrelated donors in children patients, Hematology-oncology and bone marrow transplantation research center. J Ped. Hematology oncol 2005; 27:460.
147. Vossough P, Faranoush M, Emami Z.,Bahoush GR., Arjmandi KH., Ansari SH., Alebouyeh M., Shahgholi E, Hedayatiasl AA: Flowcytometric and DNA analysis minimal residual disease(MRD) in childhood B- lineage lymphoblastic leukemia. IJHOBMT, vol 2,No. 5,June 2005 ;p:5.

148. Vossough P, Faranoush M, Hedayatiasl AA: Delayed Diagnosis of Retinoblastoma: Analysis of Degree, Cause and Potential Consequences, Academy of Medical Sciences Journal, Vol 11, No. 62, 2005 pp 283-288.
149. Arjmandi KH, Vossough P, Faranoush M, Hedayatiasl AA, Bahoush GR Shahgholi E, Study of D/G hemoglobin incidence in a sample population (single institution), IJHOBMT ,vol. 2, No.4, March 2005.
150. Vossough P, Faranoush M, Hedayatiasl AA,,Bahoush GH., Arjmandi KH., Ansari SH., Alebouyeh M., Shahgholi E, Pediatric soft tissue sarcoma (STS) in Iran, International Sarcoma, June 2005, p173.
151. Faranoush M, Malek M ,Qorbani R ,Rahbar M ,Safaie Z ;Blood lead determination in pediatric population in semnan , Koomesh , vol 3;2002 ,p:35-8
152. Yazdiha MS , Faranoush M ;Blood Zinc level in thalassemia major ; Shahid Beheshti Medical Journal, vol 4 ; 2003 ,p:47-9.
153. Mehr Alizadeh M , Faranoush M ;Elis van creveld (Case Report) ;Koomesh , vol 4 , 2003, p:25-7.
154. Seif Hashemi M , Bedokhti ME , Yazdiha MS, Nabavi M , Faranoush M; Assessment and Internal Evaluation of pediatric curriculum ;Koomesh ,vol 1 , 2000 , p: 45-9.
155. Faranoush M , Bedokhti ME , Yazdiha MS, Malek M ,Qorbani R; Effect of Common salt in umbilical granuloma ; Qazvin Medical Journal , vol 9 ;2006,p:24-8.
156. Yazdiha MS,Faranoush M:Cholelithiasis after Ceftriaxone use; Med Res;28 vol 2,2004,147-50.
157. Faranoush M, Ghorbani R,Malek M:Prevalence of Hepatitis C in thalassemia ,Hormozgan Journal,vol 2;2006,p:34-8.