"Curriculum Vitae"

**Personal details:**

Name: : Alireza Farsinejad

Nationality: Iranian

Date of birth: August 1, 1969

Marital status: Married

Address: Dep. Of Hematolog & Laboratory Sciences, Faculty of Allied Medical Sciences, Kerman University of Medical Sciences, Kerman, Iran

Tel: (0098)3432134124

Fax: (0098)3431325375

Email: farsinezhad239@yahoo.com

**Qualifications**

2005-2010: Ph.D. (by course and research) Hematology and blood banking. (Tehran University, Tehran, Iran).

Title of PhD Research project: Genotype phenotype analysis of Iranian patients with Glanzmann Thrombasthenia (Supervised by Prof. A.Kazemi & Prof. Abolghassemi).

1994-1997: MSc. (by course and research) Hematology. (University of Tarbiat

Modarres, Tehran, Iran).

Title of MSc Research project: Evaluation of Beta-2 microglobulin in

childhood acute lymphoblastic leukemia (Supervised by Dr. A.A. Pourfatolah).

1986-1991: BSc. Biology. (University of Tehran, Tehran, Iran).

**Previous Employment and Appointments:**

**2017- Present:** Dean of Allied Medical Sciences Faculty

**2010-2016 :** Executive Director of the Center for Stem Cell Research and Application

**1998-** : Instructor (Member of Academic Teaching Staff in Kerman

Medical Sciences University, Kerman, Iran. Teaching of experimental and

theoretical hematology and blood banking to medical, and biology students).

**1998- 2004**: Head of Hospital Hematology Laboratory affiliated to the

Medical School of Kerman Medical Sciences University, Kerman, Iran.

**Publications:**

1. Alireza Moradabadi, Morteza Khaleghi, Maryam Shahdoost, **Alireza Farsinejad\***. Optimized Method for Reticulocyte Counting: Simple, Accurate, and Comparable to Flow Cytometry. Iran J Ped Hematol Oncol. 2019, Vol 9.No 1, 9-16
2. Aliakbar Yousefi‐Ahmadipour, Amir Rashidian, Mohammad Reza Mirzaei, **Alireza Farsinejad**, Fatemeh PourMohammadi‐Nejad, Mahmoud Ghazi‐Khansari, Jafar Ai1, Sadegh Shirian, Amir Allahverdi1, Jamileh Saremi, Somayeh Ebrahimi‐Barough. Combination therapy of mesenchymal stromal cells and sulfasalazine attenuates trinitrobenzene sulfonic acid induced colitis in the rat: The S1P pathway. J Cell Physiol. 2018;1–14.
3. Rajab Mardani, Mohammad Hassan Jafari Najaf Abadi, Mahsa Motieian, Sima Taghizadeh‐Boroujeni, Amir Bayat, **Alireza Farsinezhad**, Seyed Mohammad Gheibi Hayat, Mahtab Motieian, Hossein Pourghadamyari. MicroRNA in leukemia: Tumor suppressors and oncogenes with prognostic potential
4. Seyedeh Mehrnaz Kouhbananinejad, Farzaneh Armin, Shahriar Dabiri, Ali Derakhshani,Maryam Iranpour, **Alireza Farsinejad\***. Application and Assessment of Allogeneic Fibroblasts for Cell Therapy. Short Article | Iran J Pathol.2018; 13(4):454-460
5. Noushin Pouryazdanpanah, Shahriar Dabiri, Ali Derakhshani, Reza Vahidi, **Alireza Farsinejad\***. Peripheral Blood-Derived Mesenchymal Stem Cells: Growth Factor-Free Isolation, Molecular Characterization and Differentiation. Short Article | Iran J Pathol.2018; 13(4):461-466
6. Rameshk M, Sharififar F, Mehrabani M, Pardakhty A, **Farsinejad A**, Mehrabani M. Proliferation and In Vitro Wound Healing Effects of the Microniosomes Containing Narcissus tazetta L. Bulb Extract on Primary Human Fibroblasts (HDFs).
7. S. Azizi, **A. Farsinejad**, R. Kheirandish, H. Fatemi .Intra-articular effects of combined xenogenous serum rich in growth factors(SRGF) and vitamin C on histopathology grading and staging of osteoarthritis in rat models. Transfus Clin Biol. 2018 Aug 25. pii: S1246-7820(18)30245-3.
8. Ghasemimehr N, **Farsinejad A**, Mirzaee Khalilabadi R, Yazdani Z, Fatemi A. The telomerase inhibitor MST-312 synergistically enhances the apoptotic effect of doxorubicin in pre-B acute lymphoblastic leukemia cells. Biomed Pharmacother. 2018 Oct;106:1742-1750
9. Pouryazdanpanah N, Vahidi R, Dabiri S, Derakhshani A, **Farsinezhad A\*.** Use of Some Additives for Improving Mesenchymal Stem Cell Isolation Outcomes in Non-Mobilized Peripheral Blood. Arch Iran Med. 2018 Aug 1;21(8):362-367.
10. Ghasemimehr N., Yazdani Z., **Farsinejad A.R**., Mirzaee Khalilabadi R., Fatemi A. The effect of telomerase inhibitor MST-312 on apoptosis of acute lymphoblastic leukemia cell line NALM-6. Sci J Iran Blood Transfus Organ 2018; 15(2): 120-132
11. Sanaz Aghajani, Elham Roshandel, **Alireza Farsinejad**\*, Abbas Hajifathali. The effect of circadian rhythm on the secretion of adrenaline and noradrenaline and its relationship with mobilization of CD34 stem cells. Research on Medicine, Vol.42; No.1; 2018
12. Ameri Z., Ghiasi S., **Farsinejad A.R**., Ehsan M., Aghajani S., Pur Yazdan Panah N., Kazemzadeh Sh., Fatemi A. Investigation of telomerase inhibition effect on apoptosis of myeloma cell line U266. Sci J Iran Blood Transfus Organ 2017; 14(3): 204-216
13. Raeiszadeh M, Pardakhty A, Sharififar F, **Farsinejad A**, Mehrabani M, Hosseini-Nave H, Mehrabani M. Development, physicochemical characterization, and antimicrobial evaluation of niosomal myrtle essential oil. Res Pharm Sci. 2018 Jun;13(3):250-261. doi: 10.4103/1735-5362.228955.
14. Pourkeramati F, Asadi MH, Shakeri S, **Farsinejad A**. Differential Expression Profile of ZFX Variants Discriminates Breast Cancer Subtypes. Iran Biomed J. 2018 May 13. [Epub ahead of print]
15. Taher Akbari Saeed, Meysam Ahmadi ZeydAbadi, Ahmad Fatemi, **Alireza Farsinejad\***. In vitro evaluation of decontamination effects on mechanical properties of fibrin membrane. Med J Islam Repub Iran. 2018 Feb 2;32:2
16. Farzaneh Armin, Seyedeh Mehrnaz Kouhbanani Nejad and **Alireza Farsinejad**\*. Cellular Fibrin Membrane as an Attractive Grafting Biomaterial for Wound Healing. J Regen Med 2017; 6 (1):
17. Akbari Saied T., Ahmadi M., Fatemi A., **Farsinejad A.R**\*. Gamma irradiation, an appropriate method for sterilization of the fibrin membrane while maintaining its biocompatibility characteristics. Sci J Iran Blood Transfus Organ 2018; 15(1): 36-46
18. Moradabadi A.R., **Farsinejad A.R**., Fatemi A. Modified PCR-RFLP for detection of JAK2V617F mutation in patients with myeloproliferative neoplasm. Sci J Iran Blood Transfus Organ 2018; 14(4): 289-294
19. Sheikhrezaei Z, Heydari P, **Farsinejad A**, Fatemi A, Khanamani Falahati-Pour S, Darakhshan S, Noroozi Karimabad M, Darekordi A, Khorramdelazad H, Hassanshahi G. A New Indole Derivative Decreased SALL4 Gene Expression in Acute Promyelocytic Leukemia Cell Line (NB4). Iran Biomed J. 2018 Mar;22(2):99-106. Epub 2017 Aug 12.
20. Ahmadrajabi R, Dalfardi MS, **Farsinejad A**, Saffari F. Distribution of Ebp pili among clinical and fecal isolates of Enterococcus faecalis and evaluation for human platelet activation. APMIS. 2018 Jan 25. [Epub ahead of print]
21. Ahmad Kazemi, Hassan Abolghasemi, Shima Kazemzadeh, Reza Vahidi, Mohammad

Faranoush**, Alireza Farsinejad\*.** Molecular characterization of Glanzmann’s Thrombasthenia in Iran: Identification of three novel mutations. Blood Coagulation & Fibrinolysis (epub ahead)

1. S Kazemzadeh, R Mohammadi, FS Farokhi, A Shafiian, M Faranoush. **A. Farsinejad\*.** Methylenetetrahydrofolate Reductase Polymorphisms in Iranian Patients with Glanzmann's Thrombasthenia. Iranian journal of pediatric hematology and oncology. 2017, 7 (1), 48-56
2. R Vahidi, **A Farsinejad**, S Safi. A survey on the effects of citrate on canine mammary tumor cells (CF41-Mg). Journal of Comparative Pathobiology. 2017, 13 (4)
3. M Arabsolghar, P Arbabi, M Mohammadi, **A Farsinejad**. Evaluation of salivary immunoglobulin A level in thalassemic patients with periodontitis in comparison with thalassemic patients with healthy periodontium. Journal of Oral Health and Oral Epidemiology. 2017, 5 (4), 205-209
4. Ameri Z., Ghiasi S., **Farsinejad A.R.**, Ehsan M., Aghajani S., Pur Yazdan Panah N.,Kazemzadeh Sh., Fatemi A. Investigation of telomerase inhibition effect on apoptosis of myeloma cell line U266. Sci J Iran Blood Transfus Organ 2017; 14(3): 204-216
5. Ameri Z, Armin F, **Farsinejad A\***. Platelet cold agglutinin-induced pseudo thrombocytopenia in a patient with colorectal cancer presenting for bowel resection . RJMS. 2017; 24 (155) :28-32
6. Akbarnejad Z, Eskandary H, Dini L, Vergallo C, Nematollahi-Mahani SN, **Farsinejad A**, Abadi MFS, Ahmadi M. Cytotoxicity of temozolomide on human glioblastoma cells is enhanced by the concomitant exposure to an extremely low-frequency electromagnetic field (100Hz, 100G). Biomed Pharmacother. 2017 Aug;92:254-264.
7. Azizi S, Kheirandish R, **Farsinejad A**, Rasouli N. The effect of intraarticular serum rich in growth factors (SRGF) on knee osteoarthritis in the rat model. Transfus Apher Sci. 2017 Jun;56(3):371-375.
8. Seyedi F, **Farsinejad A**, Nematollahi-Mahani SN. Fibrin scaffold enhances function of insulin producing cells differentiated from human umbilical cord matrix-derived stem cells. Tissue Cell. 2017 Apr;49(2 Pt B):227-232.
9. Joukar S, Vahidi R, **Farsinejad A**, Asadi-Shekaari M, Shahouzehi B. Ameliorative Effects of Endurance Exercise with Two Different Intensities on Nandrolone Decanoate-Induced Neurodegeneration in Rats: Involving Redox and Apoptotic Systems. Neurotox Res. 2017 Jul;32(1):41-49
10. Soheili S, Asadi MH, **Farsinejad A.** Distinctive expression pattern of OCT4 variants in different types of breast cancer. Cancer Biomark. 2017;18(1):69-76.
11. Alireza Moradabadi, **Alireza Farsinejad**, Maryam Fekri Soofiabadi\*. Fast Method for Diagnosis of Leishmania by PCR and FLASH PCR.. Arak Medical University Journal (AMUJ) 2017; 19(116): 79-86
12. Khaleghi M, **Farsinejad A**, Dabiri S, Asadikaram G. Induction of apoptosis by opium in some tumor cell lines. Cell Mol Biol (Noisy-le-grand). 2016 Sep 30;62(11):76-80.
13. F Seyedi, **A Farsinejad**, S A Nematollahi-Mahani, T Eslaminejad, S N Nematollahi-Mahani\*. Suspension Culture Alters Insulin Secretion in Induced Human Umbilical Cord Matrix-Derived Mesenchymal Cells. CELL JOURNAL (Yakhteh), 2016; 18(1): 52-61
14. Bayani S, Masoomi F, Aghaabbasi S, **Farsinejad A**. Evaluation of the Effect of Platelet-Released Growth Factor and Immediate Orthodontic Loading on the Removal Torque of Miniscrews. Int J Oral Maxillofac Implants. 2016;31(2):471-7
15. Kazemzadeh S, **Farsinejad A,** Sabour Takanlu J, Kaviani S, Atashi A, Soleimani M, Abroun S. miR-146a: A possible tumor suppressor in multiple myeloma. Sci J Iran Blood Transfus Organ 2016; 13(3): 224-232
16. Abdollah Jafarzadeh, Kayhan Minaee, **Alireza Farsinejad**, Maryam Nemati, Arezu Khosravimashizi, Hamid Daneshvar, Mohammad Mehdi Mohammadi, Abdolkarim Sheikhi, Abbas Ghaderi. Evaluation of the circulating levels of IL-12 and IL-33 in patients with breast cancer: influences of the tumor stages and cytokine gene polymorphisms. Iranian Journal of basic medical sciences, 2015; 18(12): 1189-1198
17. Somayeh Kalanaky, Maryam Hafizi, Sepideh Safari, Kazem Mousavizadeh, Mahboubeh Kabiri, **Alireza Farsinejad**, Saideh Fakharzadeh, Mohammad Hassan Nazaran. TLc‑A, the leading nanochelating‑based nanochelator, reduces iron overload in vitro and in vivo. Int J Hematol, 2016; 103(3): 274-282
18. R. Vahidi, S. Safi, **A. Farsinejad**, N. Panahi. Citrate and celecoxib induce apoptosis and decrease necrosis in synergistic manner in canine mammary tumor cells. Cell. Mol. Biol. 2015; 61 (5): 22-28
19. Fatemeh Seyedi, **Alireza Farsinejad**, Mojgan Moshrefi, Seyed Noureddin Nematollahi-Mahani. In vitro evaluation of different protocols for the induction of mesenchymal stem cells to insulin-producing cells. In Vitro Cell.Dev.Biol.—Animal, 2015; 51: 866–878
20. Ali Derakhshani, Maryam Raoof, Shahriar Dabiri, **Alireza Farsinejad**, Hedayat Gorjestani, Mohammad Mehdi Yaghoobi, Noushin Shokouhinejad, Maryam Ehsani. Isolation and Evaluation of Dental Pulp Stem Cells from Teeth with Advanced Periodontal Disease. Archives of Iranian Medicine. 2015; 18: 211-217
21. Samaneh Jmalizadeh Bahaabadi, Naeime Mohseni Moghadam\*, Babak Kheirkhah. **Alireza Farsinejad**, Victoria Habib Zadeh. Isolation and identification of molecular identity of Mycoplasma hominis in 1 infertile female and male reproductive system (genitalia). Nephro Urol Mon. 2014 November; 6(6): e22390.
22. Esmardis Hadjati, **Alireza Farsinejad**, Mohammad Faranoush\*, Ahmad Gharehbaghian, Naser Amirizadeh, Gholamreza toogeh. Quantitative immunophemotyping of platelet surface glycoproteins in Iranian patients with Bernard-Soulier syndrome. Iranian journal of blood and cancer, 2014; 7(1): 3-9
23. Toraj Hemmati, **Alireza Farsinejad**, Mohammad reza Managhchi, Gholamreza Toogeh Mohammad Faranoush\*. Microparticle formation and platelet shrinkage in type-I Glanzmman thrombasthenia platelets. IJBC 2014; 6(4): 169-175
24. Iman Rad, **Alireza Farsinejad\***, Mohammad Amin Edalatmanesh. Differentiation of human adipose tissue-derived mesenchymal stem cells into insulin producing cells using minimal differentiation factors. Journal of Kerman University of Medical Sciences, 2015: 22(4); 328-340

# Samaneh Jamalizadeh Bahaabadi, Babak Kheirkhah, Alireza Farsinezhad, Victoria Habibzadeh. Isolation and molecular identification of Mycoplasma hominis from genital system of infertile men and women. Journal of microbial word, 2014: 7(3); 233-240

1. **Alireza Farsinejad\*,** Behzad Sarvar Azimzadeh, Shima Kazemzadeh. Lack of association Between platelet collagen receptor polymorphism with the risk of stroke in middle-aged. The Scientific Journal of Iranian Blood Transfusion Organization. 2014; 11(3): 207-213
2. **Alireza Farsinejad**, Mohammad M Farajollahi\*, Ahmad Kazemi, Nazanin Saemi. Different biochemical expression pattern of platelet surface glycoproteins suggests molecular diversity of Glanzmann’s thrombasthenia in Iran. Blood Coagulation & Fibrinolysis.2013; 24(6): 613-618.
3. Kalanaky S, **Farsinejad A**\*, Fakharzade S, Karbasian MA, Keshavarz M, Mehrvar A, Mehrvar N, Rahbar M , Faranoush M. Short-term Chelating Efficacy of Deferoxamine in Iron Overloaded Rat Hepatocytes. Iranian journal of blood and cancer. 2013; 5( 3): 99-105
4. **A. Farsinejad**, H. Abolghasemi, A\*. Kazemi, M. Aghaiipour, E. Hadjati,M. Faranoush, M. Jazebi, & F. Ala. Classification of Iranian patients with Glanzmann’s Thrombasthenia using a flow cytometric method. Platelets. 2011;22(5):321-7
5. **A. Farsinejad**, H. Abolghasemi, A\*. Kazemi, M. Aghaiipour, M. Faranoush, M. NikooGoftar, E. Hajati, M. Jazebi, F. Ala. A correlation study between the severity of bleeding and density of platelet GPIIb-IIIa in Iranian patients with Glanzmann’s Thrombasthenia. IJBC. 2010; 2(3): 34-40
6. **A. Farsinejad**, A.A. Poorfathollah\*. Evaluation of red cell alloantibodies in patients with thalassemia in Kerman. Modarres, Journal of Medical Sciences. 2002; 5(1): 93‐99.Tarbiat Modarres Univ. of Med.Sciences.
7. **A. Farsinejad**, A.A. Poorfathollah\*, P. Vosough. Evaluation of Beta‐2 microglobulin in childhood acute lymphoblastic leukemia. Journal of the Faculty of Medicine. 1999; 23(3): 183‐190. Shahid Beheshti Univ. of Med.Sciences.