

Curriculum Vitae



Ali Asghar Kiani

PERSONAL INFORMATION:

Date of Birth: 1975

Marital Status: Married

Specialty: Laboratory Hematology & Blood Transfusion

Academic Status: Associate Professor

PhD: Laboratory Hematology & Blood Transfusion, Tehran university of Medical Sciences, Tehran, Iran 2012

MS: Laboratory Hematology & Blood Transfusion, Tarbiat Modares University, Tehran, Iran, 2001

BS: Medical Laboratory, Iran University of Medical Sciences, Tehran, Iran, 1998

ACADEMIC EXPERIENCES:

Instructor Lorestan University of Medical Sciences, Khorramabd, Iran, (Since 2002)

Assistance Professor Lorestan university of Medical Sciences, Khorramabd, Iran, (Since 2013)

ISI H Index: (8)

Scopus H Index: (8)

Google scholar H Index: (11)

Articles

- 1- M. Sedighi, H. Seidi, F. Asadi, H. Biranvand, P. Banaei, M. Torkashvand, A. Nazari, M. Rafieian-Kopaei, P. Hashemzadeh, A.A. Kiani, and V. Ghorbanzadeh. **CARDIOPROTECTIVE EFFECT OF DICHLOROMETHANE VALERIAN (VALERIANA OFFICINALIS) EXTRACT ON ISCHEMIA-REPERFUSION-INDUCED CARDIAC INJURIES IN RATS.** Acta Endocrinol (Buchar). 2023 Apr-Jun; 19(2): 178–186.
- 2- M Alizadeh, A Nafari, FH Moradi, F Beyranvand, H Ahmadvand, Ali Asghar Kiani. **The Effect of Wet Cupping (Al-hijamah) and Limonene on Oxidative Stress and Biochemical Parameters in Diabetic Rats.** Jundishapur Jundishapur J Nat Pharm Prod. 2022 November; 17(4):e122231..
- 3- F Amiri, AA Kiani, M Bahadori, MH Roudkenar. **Co-culture of mesenchymal stem cell spheres with hematopoietic stem cells under hypoxia: a cost-effective method to maintain self-renewal and homing marker expression.** Molecular Biology Reports 49 (2), 931-941
- 4- Ali Asghar Kiani , Mozafer Mohamadinejad , Negin Shokrgozar. Sadegh Abasian. **Mutations in Thalassemia Carrier Couples: The Importance of Prenatal Diagnostic Tests.** Clin. Lab 68, 2345-2353
- 5- N Moradifar, AA Kiani, A Veiskaramian, K Karami. **Role of Organic and Inorganic Nanoparticles in the Drug Delivery System for Hypertension Treatment: A Systematic Review.** Current Cardiology Reviews 18 (1), 89-100

- 6- F Mohammadipour, A Kiani, A Amin. **The high potency of polymeric nanoparticles in the drug delivery system for hypertension treatment; A systematic review.** Current Hypertension Reviews
- 7- Mohsen Alizadeh, Amirhossein Nafari, Ali Safarzadeh, Saeed Veiskarami, Mohammad Almasian, Ali Asghar Kiani. **The Impact of EGCG and RG108 on SOCS1 Promoter DNAMethylation and Expression in U937 Leukemia Cells. Reports of Biochemistry and Molecular Biology.** 2021, 455-461.
- 8- Nasrollah Moradifar, Ali Asghar Kiani, Navid Bakhtiari, Morteza Amraei, Arash Amin. **The vasodilatory effects of medicinal herbs on the cardiovascular system: A systematic review.** Journal of Herbmec Pharmacology. 2021, 10(4): 367-74.
- 9- Fatemeh Amiri, Ali Asghar Kiani, Marzie Bahadori, Mehryar Habibi Roudkenar. **Co-culture of mesenchymal stem cell spheres with hematopoietic stem cells under hypoxia: a cost-effective method to maintain self-renewal and homing marker expression.** Molecular Biology Reports, 2021, 11(6):1-11.
- 10- Kiani, A.A., Elyasi, H., Ghoreyshi, S., (...), Safarzadeh, A., Nafari, A. **Study on hypoxia-inducible factor and its roles in immune system.** Immunol Med. 2021. 25;1-14.
- 11- Bijan Ansari-Moghaddam, Ali Asghar Kiani, Ali Sheikhan, Mehdi Birjandi, Seyyed AmirYasin Ahmadi, Nazanin Mousavi, Hamzeh Ali Torang, Farhad Shahsavari. **Rheumatoid arthritis is associated with KIR2DS4-full among the KIR genes in Lur Population of Iran.** Reports of Biochemistry and Molecular Biology. 2021, 10(1): 84-94.
- 12- Nader Davari, Fatemeh Ahmadpour, Ali Asghar Kiani, Mozghan Azadpour, Zari Tahannejad Asadi. **Evaluation of microRNA-223 and microRNA-125a expression association with STAT3 and Bcl2 genes in blood leukocytes of CLL patients: a case-control study.** BMC Res Notes 2021 Jan 11;14(1):21.
- 13- Mehrnoosh Sedighi, Mostafa Cheraghi, Mahdieh Faghihi, Mohammad Rahimi-Madiseh, Ali Asghar Kiani, Mostafa Dehghani, Bahram Rasoulizadeh, Afshin Nazari. **Hypotensive effect of Cichorium intybus extract in rats.** J Herbmec Pharmacol. 2021; 10(3):
- 13-Kobra Karami Dolisgan, Ali Asghar Kiani, Nasrin Galehdar, Nasrollah Moradifar. **A SYSTEMATIC REVIEW OF ANTIHYPERTENSIVE EFFECTS OF MEDICINAL PLANTS IN ASTERACEAE FAMILY.** Journal of Critical Reviews, 2020: 7(14): 1325—1530.
- 14-AHMADI K, SOLEIMANI A, SOLEIMANI MOTLAGH S, BAHARVAND AHMADI S, ALMASIAN M, KIANI AA*. **Polymorphisms of Pre-miR-499 rs3746444 T/C and Pre-miR-146a rs2910164 C/G in the Autoimmune Diseases of Rheumatoid Arthritis and Systemic Lupus Erythematosus in the West of Iran.** 2020, Iran J Public Health, 49 (4), 782-790

15- Habib Ghaznavi, Ali Asghar Kiani, Mohammad Soleiman Soltanpour. **Association study between DNA methylation and genetic variation of APOE gene with the risk of coronary artery disease.** Molecular Biology Research Communications 2018; 7(4):173-179

16-Parastoo Baharvand, Majid fathi, Hossein Eliyasy, Babak Abdolkarimi, Ali Asghar Kiani✉*. **The effect of delivery type on neonatal blood indices in an Iranian population. Biomedical Research and Therapy.** 2018, 5 (10): 2768-2775

17-Ali Asghar Kiani, Vahide Heydari Nazarabad, Kolsoum Ahmadi, Khaterreh Anbari, Babak Baharvand Ahmadi. **Polymorphisms of endothelial nitric oxide synthase and hypoxia-inducible factor 1 alpha genes play a role in susceptibility to coronary artery disease. Biomedical Research and Therapy,** 2018, 5(9):2688-2696.

18-Ali Asghar Kiani, Behrouz Ezatpour, Massumeh Niazi, Sareh Jahanbakhsh. **Toxicity Effect of Nectaroscordum tripedale Extract on Hematological and Biochemical Parameters in Mice.** Entomology and Applied Science Letters. 2018, 5(3):22-25.

19-Majid Firouzi, Rana Yazdanmehr, Mehdi birjandi, Hosein Eliasy, Amin Goudarzi, Ali Asghar Kiani✉*. **The frequency of the ABO hemolytic disease of the newborn and its complications: Analysis of an Iranian population.** Iran J Ped Hematol Oncol. 2018, 8(1): 37-47

20-Ahmadi K, Soleimani A, Irani S, Kiani A, Ghanadi K, Noormohamadi Z, Sakinejad F. **DNMT3B -579 G>T Promoter Polymorphism and the Risk of Gastric Cancer in the West of Iran.** J Gastrointest Cancer. 2018. 49(2): 167-171 .

21-Hossein Elyasi, Hadis Rahimi, Ali Asghar Kiani✉*. **A Review of Medicinal Herbs Capable of Preventing Blood Coagulation and Platelet Aggregation.** Herbal Medicines Journal. 2017,2(4): article in press

22-Payam Shahnazi Gerdehsang, Najmeh Ranji, Mojtaba Gorji, Safoura Pakizehkar, Ali Asghar Kiani , Saeed Veysi. **New Mutations in APC Gene Among Familial Adenomatous Polyposis (FAP) Patients in Iran.** International Journal of Human Genetics. 2017 17(4):145-150.

23-Kiani AA, Babaei F, Sedighi M, Soleimani A, Ahmadi K, Shahrokhi S, Anbari K, Nazari A. **CXCR4 expression is associated with time-course permanent and temporary myocardial infarction in rats.** Iran J Basic Med Sci. 2017 Jun; 20(6):648-654.

24-Shadi Soleymani Motlagh, Mahmood Deghani Ashkezari, Azam Soleymani, Kolsoum Ahmadi, Ali Asghar Kiani✉*. **Analysis of the association between IL-23R rs11209026 polymorphism in Rheumatoid Arthritis and Systemic Lupus Erythematosus in an Iranian population.** Annals of Tropical Medicine and Public Health. Article in press. 2017 10(6): 1656-1660.

25-Ali Asghar Kiani, Mojtaba Gorgi, Kolsum Ahmadi. **Prevalence of ABL-BCR Fusions and Correlation with Peripheral Blood Parameters in CML Patients in Lorestan Province, Iran.** International Journal of Applied and Basic Medical Research. 2016; 6(4): 271-275.

26-Kiani AA, Abdi J, Halabian R, Habibi Roudkenar M, Soleiman Soltanpour M, Amirizadeh N, Kazemi A. **Over expression of HIF-1 α in human mesenchymal stem cells increases their supportive functions for hematopoietic stem cells in an experimental co-culture model.** Hematology. 2014 Mar; 19(2):85-98.

27-Kiani AA, Kazemi A, Halabian R, Mohammadipour M, Jahanian-Najafabadi A, Roudkenar MH. **HIF-1 α Confers Resistance to Induced Stress in Bone Marrow-derived Mesenchymal Stem Cells.** Arch Med Res. 2013 Apr; 44(3):185-93.

28-Mohammad Soleyman Soltanpour, Zahra Soheili, Ali Akbar Pourfathollah, Shahram Samiei, Reza Meshkani, Ali Asghar Kiani, Safa Majid, Zahra Ataei, Mahnaz Kavari. **The A1298C Mutation in Methylenetetrahydrofolate Reductase Gene and Its Association with Idiopathic Venous Thrombosis in an Iranian Population.** Lab Medicine, 2011, 42, 213-216.

29-Baharvand B, Dehaj ME, Rasoulia B, Namdari M, Shikhani Y, Kiani AA. **Delayed anti-arrhythmic effect of nitroglycerin in anesthetized rats: involvement of CGRP, PKC and mK ATP channels.** Int J Cardiol. 2009 Jun 26; 135(2):187-92.

30-Kiani AA, Mortazavi Y, Zeinali S, Shirkhani Y. **The molecular analysis of beta-thalassemia mutations in Lorestan Province, Iran.** Hemoglobin. 2007; 31(3):343-9.

31-A Nazari, B Delfan, Y Shirkhani, AA Kiyanei. **Effect of decoction of Satureja khuzestanica Jamzad on blood coagulation time, triglyceride and glucose levels in rats.** Pakistan Journal of Biological Sciences .2005; 8, 790-792

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2.Kiani, A. A.; Salah, A.; Far, Jalali M. A.; et al. **TREND OF HEPATITIS C AMONG SHIRAZ BLOOD TRANSFUSION SERVICE (7 YEARS EXPERIENCE).** VOX SANGUINIS, 2013; 105 Special Issue: SI Supplement: 1 Pages: 181-181

3. Kiani, A. A.; Abdi, A.; Shirkhani, S.; et al. **STUDING THE EFFECT OF PRESTORAGE WASHING (FOR LEUKOREDUCTION) ON THE FUNCTION OF PLATELETS IN PLT BAGS WHICH HAVE KEPT FOR 7 DAYS.** Conference: 14th Annual Meeting of the European-Hematology-Association Location: Berlin, GERMANY Date: JUN 04-07, 2009. HAEMATOLOGICA-THE HEMATOLOGY JOURNAL, 2009; 94 Pages: 684-684 .

4. Far, Jalali M. A.; Paridar, M.; Saki, N.; Kiani AA et al. **DEMOGRAPHIC STUDY OF POPULATION REFFERED TO BEHBAHAN BLOOD CENTERS FOR BLOOD DONATION DURING MAY-SEP2008.** VOX SANGUINIS, 2009; Volume: 97 Pages: 82-82.

5. Kiani, A. A.; Far, Jalali M. A.; Sajadi, S. M.; et al. **THE DIFFERENT CAUSES OF BLOOD OMPONENTS DISCARD IN AHWAZ BLOOD TRANSFUSION SERVICE DURING MARCH-SEP 2008.** VOX SANGUINIS, 2009; 97: Pages: 100-100.

Articles in Persian:

1-Ali Asghar Kiani, Kolsom Ahmadi, Vahideh Heydari nazarabad, Banafsheh Bahmani, Mojtaba Gorgi. **Study of B3A2 fusion which is the most common mutation of ABL-BCR in chronic myeloid leukemia patients in Lorestan Province.** Yafte 2016, 18(3): 52-58

2-Ali Asghar Kiani , Raheleh Halabian, Mehriar Habibi Roudkenar, Mahshid Mohammadipour, Ali Sheikhan , Masoume Kashi. **Design and construction of a recombinant gene construct expressing the cell protective gene "Metallothionein 1", and its temporarily increased expression in human mesenchymal stem cells.** Yafteh; 2014, 15(5): 40-51

3-Mohammadzadeh M., Halabian R., Mohammadipoor M., Kiani AA., Gharehbaghian A. Amirizadeh N., Habibi Roudkenar M. **Infection of MSCs by adenovirus expression system expressing NRF2 as a cytoprotective factor.** Sci J Iran Blood Transfus Organ 2012; 8(4):272-285

4-A A KIANI, J ABDI. **SEROEPIDEMIOLOGIC EVALUATION OF RH SYSTEM MAJOR ANTIGENS (D, C, E, C, E) AND THEIR PHENOTYPES AMONG THE BLOOD DONORS IN KHORRAMABAD, IRAN.**BLOOD (KHOON), 2009; 6(3 (24)):219-226.

5-A A Kiani, Y SHIRKHANI, M KASHI, J ABDI. **Prevalence of alloimmunization against RBC antigens in thalassemia major patients of Lorestan province in 2004.** BLOOD (KHOON) 2006; 3 (3), 265-271

6-AA KIANI, Y SHIRKHANI, Y MORTAZAVI, S ZEYNALI. **THE OCCURRENCE OF TWO CASES OF DOUBLE HETEROZYGOSITY (BETA-THALASSEMIA/HBS) IN THALASSEMIA MAJOR PATIENTS IN LORESTAN PROVINCE** YAFT-E 2006; 8(1 (27)):91-95.

7-AA KIANI, H MAZDARANI, AA POURFATHOLLAH. **EFFECT OF DAUNORUBICIN DRUG WITH AND WITHOUT CIMETIDINE ON THE NUCLEATED CELLS OF BONE MARROW OF BALB/C MOUSE.** YAFT-E, 2004; 5(17):17-24.

8-A Nazari, B Delfan, Y Shirkhani, A A Kiyani. **Effect of Satureja Khuzestanica on blood coagulation activity in rats.** THE JOURNAL OF QAZVIN UNIVERSITY OF MEDICAL SCIENCES.2006; 6 (37), 15-18

Book Authoring and Translation

Authoring:

Hypoxia inducible factor: 2018 (فاکتور القاء شونده در هایپوکسی): Ali Asghar Kiani, Negr Nouri Yazdan, Shadiyeh Ghoreyshi

Genetic Role in Rheumatoid Arthritis and Systemic Lupus Erythromatosis 2018 (نقش ژنتیک در (بیماری های آرتریت روماتوئید و لوپوس اریتروماتوز سیستمیک): Shadi Soleymani Motlagh, Ali Asghar Kiani

Prion "A new pathogen" in Blood Transfusion: 2009 (پریون پاتوژنی نوین در انتقال خون): Ali Asghar Kiani

Translation:

Basic & Applied Concepts of Immunohematology, [Kathy D. Blaney], 2005 : Ali Akbar Pourfathollah, Ali Maleki, Ali Asghar Kiani