

Dr Mohammad Kazemi Arababadi

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EDUCATION:

۲۰۰۶- To ۲۰۰۹ PhD in Immunology: "Evaluation of probable mechanisms of establishment of occult HBV infections and assessment of some immune system parameters in these patients" "Tarbiat Modares University" Tehran, Iran

۲۰۰۳- ۲۰۰۶ M. Sc in Immunology, evaluation of occult HBV infection in HBsAg negative and anti-HBc positive blood donors "Isfahan University of Medical Sciences" Isfahan-Iran.

۱۹۹۹- ۲۰۰۳ B. Sc in laboratory sciences "Kerman University of Medical Sciences" Kerman-Iran.

RESEARCH SKILLS:

- DNA and RNA extraction from all cell systems
- Thorough knowledge of PCR and Sequencing, RT-PCR, RFLP.
- Experienced in utilizing Flow Cytometry
- Experienced in isolation of peripheral blood mononuclear cells
- Experiences in ELISA

RESEARCH EXPERIENCE:

- PhD Research: Evaluation of probable mechanisms of establishment of occult HBV infections and assessment of some immune system parameters in these patients "Tarbiat Modares University"
- Masters Research: evaluation of occult HBV infection in HBsAg negative and anti-HBc positive blood donors.

WORK EXPERIENCE:

۲۰۰۵-todate Lecturer at the Rafsanjan University of Medical Sciences, Rafsanjan-Iran.

Apr ۲۰۰۲- Oct ۲۰۰۵ working in training hospitals of medical school, Rafsanjan University of Medical Sciences, Rafsanjan-Iran.

EDUCATION:

۲۰۰۶- To ۲۰۰۹ PhD in Immunology: "Evaluation of probable mechanisms of establishment of occult HBV infections and assessment of some immune system parameters in these patients" "Tarbiat Modares University" Tehran, Iran

۲۰۰۳- ۲۰۰۶ M. Sc in Immunology, evaluation of occult HBV infection in HBsAg negative and anti-HBc positive blood donors "Isfahan University of Medical Sciences" Isfahan-Iran.

۱۹۹۹- ۲۰۰۳ B. Sc in laboratory sciences "Kerman University of Medical Sciences" Kerman-Iran.

TRAINING COURSES:

Research training modules in: Light Microscopy, Flow Cytometry, PCR, RT-PCR, ARMS-PCR, Gap-PCR, SRID, ELISA and RFLP.

Published Papers:

۱. Zare-Bidaki M, Assar S, Hakimi H, Abdollahi SH, Nosratabadi R, Kennedy D, et al. TGF-β in Toxoplasmosis: Friend or foe? Cytokine. ۲۰۱۶;۸۶:۲۹-۳۵.

۲. Shariati-Kohbanani M, Zare-Bidaki M, Taghavi MM, Taghipour Z, Shabanizadeh A, Kennedy D, et al. DNA Methylation and microRNA patterns are in association with the expression of BRCA 1 in ovarian cancer. Cellular and Molecular Biology. ۲۰۱۶;۶۲(۱):۱۶-۲۲.

۳. Shariati Kohbanani M, Taghavi MM, Shabanizadeh A, Jafari Naveh HR, Taghipour Z, Kazemi Arababadi M. Different ideas associated renal malformation and laminin α₅ expression caused by maternal nicotine exposures. Cellular and Molecular Biology. ۲۰۱۶;۶۲(۳):۱۰۰-۱۰۵.

۴. Sepehri Z, Masoumi M, Ebrahimi N, Kiani Z, Nasiri AA, Kohan F, et al. Atorvastatin, losartan and captopril lead to upregulation of TGF-β, and Downregulation of IL-6 in coronary artery disease and hypertension. PLoS ONE. ۲۰۱۶;۱۱(۱۲).

۵. Sepehri Z, Kiani Z, Alavian SM, Arababadi MK, Kennedy D. The link between TLRV signaling and hepatitis B virus infection. *Life Sciences*. ۲۰۱۶;۱۵۸:۶۳-۹.
۶. Roohbakhsh A, Shamsizadeh A, Arababadi MK, Ayoobi F, Fatemi I, Allahtavakoli M, et al. Tactile learning in rodents: Neurobiology and neuropharmacology. *Life Sciences*. ۲۰۱۶;۱۴۷:۱-۸.
۷. Noroozi S, Meimand HAE, Arababadi MK, Nakhaee N, Asadikaram G. The Effects of IFN- β ۱a on the Expression of Inflammasomes and Apoptosis-Associated Speck-Like Proteins in Multiple Sclerosis Patients. *Molecular Neurobiology*. ۲۰۱۶:۱-۷.
۸. Momeni M, Ghorban K, Dadmanesh M, Khodadadi H, Bidaki R, Kazemi Arababadi M, et al. ASC provides a potential link between depression and inflammatory disorders: A clinical study of depressed Iranian medical students. *Nordic Journal of Psychiatry*. ۲۰۱۶;۷۰(۴):۳۸۰-۴.
۹. Mobini M, Mortazavi M, Nadi S, Zare-Bidaki M, Pourtalebi S, Kazemi Arababadi M. Significant roles played by interleukin-۱۰ in outcome of pregnancy. *Iranian Journal of Basic Medical Sciences*. ۲۰۱۶;۱۹(۲):۱۱۹-۲۴.
۱۰. Mirzaei MR, Arababadi MK, Asadi MH, Mowla SJ. Altered expression of high molecular weight heat shock proteins after OCT β B1 suppression in human tumor cell lines. *Cell Journal*. ۲۰۱۶;۱۷(۴):۶۰۸-۱۶.
۱۱. Hakimzadeh E, Arababadi MK, Shamsizadeh A, Roohbakhshd A, Allahtavakoli M. The possible role of toll-like receptor ϵ in the pathology of stroke. *NeuroImmunoModulation*. ۲۰۱۶;۲۳(۲):۱۳۱-۶.
۱۲. Fathalizadeh J, Fathalizadeh H, Mirzabeigi M, Hakimi H, Arababadi MK. The role of interleukin-۱۷A (IL-۱۷A) in depression. *Iranian Red Crescent Medical Journal*. ۲۰۱۶;۱۸(۱۳).
۱۳. Bakhshi Aliabad MH, Jafari E, Karimi Kakh M, Nosratababadi R, Bakhshi H, Sheikhha MH, et al. Anxiety leads to up-regulation of CD۳۶ on the monocytes of chronic hepatitis B-infected patients. *International Journal of Psychiatry in Medicine*. ۲۰۱۶;۵۱(۵):۴۶۷-۷۵.
۱۴. Askari A, Nosratabadi R, Khaleghinia M, Zainodini N, Kennedy D, Shabani Z, et al. Evaluation of NLRC۳, NLRP۱, and NLRP۳, as Components of Inflammasomes, in Chronic Hepatitis B Virus-Infected Patients. *Viral Immunology*. ۲۰۱۶;۲۹(۹):۴۹۶-۵۰۱.
۱۵. Arababadi MK, Asadikaram G. Opium induces apoptosis in jurkat cells via promotion of pro-apoptotic and inhibition of anti-apoptotic molecules. *Iranian Journal of Basic Medical Sciences*. ۲۰۱۶;۱۹(۲):۲۱۵-۲۰.
۱۶. Zare-Bidaki M, Karimi-Googheri M, Hassanshahi G, Zainodini N, Kazemi Arababadi M. The frequency of CCR۵ promoter polymorphisms and CCR۵ Δ ۳۲ mutation in Iranian populations. *Iranian Journal of Basic Medical Sciences*. ۲۰۱۵;۱۸(۴):۲۱۲-۶.
۱۷. Radman M, Golshiri A, Shamsizadeh A, Zainodini N, Bagheri V, Arababadi MK, et al. Toll-like receptor ϵ plays significant roles during allergic rhinitis. *Allergologia et Immunopathologia*. ۲۰۱۵;۴۳(۴):۴۱۶-۲۰.
۱۸. Mobini M, Mirzaie S, Khorramdelazad H, Zainodini N, Sabzali Z, Ghyasi M, et al. Association of cord blood levels of IL-۱۷A, but not TGF- β with pre-term neonate. *Iranian Journal of Reproductive Medicine*. ۲۰۱۵;۱۳(۶):۳۴۵-۵۰.
۱۹. Manshoori A, Mirzaei S, Valadkhani Z, Kazemi Arababadi M, Rezaeian M, Zainodini N, et al. A diagnostic and symptomatological study on trichomoniasis in symptomatic pregnant women in Rafsanjan, south central Iran in ۲۰۱۲-۱۳. *Iranian Journal of Parasitology*. ۲۰۱۵;۱۰(۲):۴۹۰-۷.
۲۰. Khorramdelazad H, Mortazavi Y, Momeni M, Arababadi MK, Khandany BK, Moogooei M, et al. Lack of Correlation Between the CCR۵- Δ ۳۲ Mutation and Acute Myeloid Leukemia in Iranian Patients. *Indian Journal of Hematology and Blood Transfusion*. ۲۰۱۵;۳۱(۱):۲۹-۳۱.
۲۱. Karimi-Googheri M, Daneshvar H, Khaleghinia M, Bidaki R, Arababadi MK. Decreased expressions of STING but not IRF۳ molecules in chronic HBV infected patients. *Archives of Iranian Medicine*. ۲۰۱۵;۱۸(۶):۳۵۱-۴.
۲۲. Fathalizadeh J, Bagheri V, Khorramdelazad H, Kazemi Arababadi M, Jafarzadeh A, Mirzaei MR, et al. Induction of apoptosis by pistachio (*Pistacia vera* L.) hull extract and its molecular mechanisms of action in human hepatoma cell line HepG۲. *Cellular and Molecular Biology*. ۲۰۱۵;۶۱(V):۱۲۸-۳۴.
۲۳. Ebrahim M, Mirzaei V, Bidaki R, Shabani Z, Daneshvar H, Karimi-Googheri M, et al. Are RIG-۱ and MDA۵ Expressions Associated with Chronic HBV Infection? *Viral Immunology*. ۲۰۱۵;۲۸(۹):۵۰۴-۸.
۲۴. Dastjerdi MN, Momeni M, Bidaki R, Khaleghinia M, Karimi-Googheri M, Arababadi MK, et al. The effect of depression and anxiety on expression levels of toll like receptor signaling molecules in chronic HBV infected patients. *Medical Journal of the Islamic Republic of Iran*. ۲۰۱۵;۲۹.
۲۵. Allahtavakoli M, Honari N, Pourabolli I, Arababadi MK, Ghafarian H, Roohbakhsh A, et al. *Vitex agnus*

castus extract improves learning and memory and increases the transcription of estrogen receptor α in hippocampus of ovariectomized rats. *Basic and Clinical Neuroscience*. ۲۰۱۵;۶(۳):۱۸۵-۹۲.

۲۶. Allahtavakoli M, Amin F, Esmaeeli-Nadimi A, Shamsizadeh A, Kazemi-Arababadi M, Kennedy D. Ascorbic Acid Reduces the Adverse Effects of Delayed Administration of Tissue Plasminogen Activator in a Rat Stroke Model. *Basic and Clinical Pharmacology and Toxicology*. ۲۰۱۵;۱۱۷(۵):۳۳۵-۹.

۲۷. Abdollahi SH, Ayoobi F, Khorramdelazad H, Ahmadabadi BN, Rezayati M, Arababadi MK, et al. Levels of transforming growth factor-beta after immunization of mice with in vivo prepared toxoplasma gondii excretory/secretory proteins. *Jundishapur Journal of Microbiology*. ۲۰۱۵;۸(۵):۱-۵.

۲۸. Zare-Bidaki M, Tsukiyama-Kohara K, Kazemi Arababadi M. Toll-like receptor ξ and hepatitis B infection: Molecular mechanisms and pathogenesis. *Viral Immunology*. ۲۰۱۴;۲۷(۷):۳۳۱-۶.

۲۹. Zare-Bidaki M, Hakimi H, Abdollahi SH, Zainodini N, Kazemi Arababadi M, Kennedy D. TLR ξ in Toxoplasmosis; friends or foe? *Microbial Pathogenesis*. ۲۰۱۴;۶۹-۷۰(۱):۲۸-۳۲.

۳۰. Zare-Bidaki M, Ayoobi F, Hassanshahi G, Arababadi MK, Mirzaei T, Darehdori AS, et al. Mutations within the HBc gene of the hepatitis B virus: A study on Iranian patients. *Clinical Laboratory*. ۲۰۱۴;۶۰(۱):۹-۲۱.

۳۱. Zainodini N, Zare-Bidaki M, Abdollahi SH, Afrooz M, Ziaali N, Ebrahimian M, et al. Molecular and serological detection of acute and latent Toxoplasmosis using real-time PCR and ELISA techniques in blood donors of Rafsanjan City, Iran, ۲۰۱۳. *Iranian Journal of Parasitology*. ۲۰۱۴;۹(۳):۳۳۶-۴۱.

۳۲. Yousefidaredor H, Zare-Bidaki M, Hakimi H, Assar S, Bagheri V, Arababadi MK. IL-۱۷A plays an important role in induction of type ۲ diabetes and its complications. *Asian Pacific Journal of Tropical Disease*. ۲۰۱۴;۴(۵):۴۱۲-۵.

۳۳. Vazirinejad R, Ayoobi F, Arababadi MK, Eftekharian MM, Darekordi A, Goudarzvand M, et al. Effect of aqueous extract of *Achillea millefolium* on the development of experimental autoimmune encephalomyelitis in CoVBL/۶ mice. *Indian Journal of Pharmacology*. ۲۰۱۴;۴۶(۳):۳۰۳-۸.

۳۴. Vazirinejad R, Ahmadi Z, Arababadi MK, Hassanshahi G, Kennedy D. The biological functions, structure and sources of CXCL۱۰ and its outstanding part in the pathophysiology of multiple sclerosis. *NeuroImmunoModulation*. ۲۰۱۴;۲۱(۶):۳۳۲-۳۰.

۳۵. Sharifabadi AR, Hassanshahi G, Ghalebi SR, Arababadi MK, Khorramdelazad H, Zainodini N, et al. All eotaxins CCL۱۱, CCL۲۴ and CCL۲۶ are increased but to various extents in pulmonary tuberculosis patients. *Clinical Laboratory*. ۲۰۱۴;۶۰(۱):۹۳-۷.

۳۶. Shahrakyvahed A, Sanchooli J, Sanadgol N, Arababadi MK, Kennedy D. TLR۹: An important molecule in the fight against hepatitis B virus. *Postgraduate Medical Journal*. ۲۰۱۴;۹۰(۱۰۶۵):۳۹۶-۴۰۱.

۳۷. Shabani Z, Bagheri M, Zare-Bidaki M, Hassanshahi G, Arababadi MK, Mohammadi Nejad M, et al. NK cells in hepatitis B virus infection: A potent target for immunotherapy. *Archives of Virology*. ۲۰۱۴;۱۵۹(۷):۱۵۵۵-۶۵.

۳۸. Sanchooli J, Sanadgol N, Kazemi Arababadi M, Kennedy D. CCR۵ plays important roles in hepatitis B infection. *Viral Immunology*. ۲۰۱۴;۲۷(۱):۲-۶.

۳۹. Momeni M, Zainodini N, Bidaki R, Hassanshahi G, Daneshvar H, Khaleghinia M, et al. Decreased expression of toll like receptor signaling molecules in chronic HBV infected patients. *Human Immunology*. ۲۰۱۴;۷۵(۱):۱۵-۹.

۴۰. Momeni M, Hassanshahi G, Arababadi MK, Kennedy D. Ectopic expression of micro-RNA-۱, ۲۱ and ۱۷۵a in peripheral blood immune cells is associated with chronic HBV infection. *Molecular Biology Reports*. ۲۰۱۴;۴۱(۷):۴۸۳۳-۷.

۴۱. Momeni M, Ghorban K, Dadmanesh M, Hajebrahimi B, Khodadadi H, Hassanshahi G, et al. Differential pattern of cytokine production by depressed medical students; evidence for involvement of cytokine network in pathology of depression. *Clinical Laboratory*. ۲۰۱۴;۶۰(۳):۴۳۵-۴۰.

۴۲. Mirzaei MR, Najafi A, Arababadi MK, Asadi MH, Mowla SJ. Altered expression of apoptotic genes in response to OCT۴B۱ suppression in human tumor cell lines. *Tumor Biology*. ۲۰۱۴;۳۵(۱۰):۹۹۹۹-۱۰۰۰۹.

۴۳. Karimi-Googheri M, Daneshvar H, Nosratabadi R, Zare-Bidaki M, Hassanshahi G, Ebrahim M, et al. Important roles played by TGF- β in hepatitis B infection. *Journal of Medical Virology*. ۲۰۱۴;۸۶(۱):۱۰۲-۸.

۴۴. Karimi-Googheri M, Arababadi MK. TLR۲ plays significant roles against hepatitis B virus. *Molecular Biology Reports*. ۲۰۱۴;۴۱(۵):۳۳۷۹-۸۶.

۴۵. Jafarinaveh HR, Allahtavakoli M, Rezazadeh H, Arababadi MK, Taghavi MM, Shamsizadeh A, et al.

- Proinflammatory cytokines in the embolic model of cerebral ischemia in rat. *Iranian Journal of Allergy, Asthma and Immunology*. ۲۰۱۵;۱۳(۳):۱۲۵-۳۰.
۵۶. Hejri SJA, Mirzaei MR, Arababadi MK, Hassanshahi G, Mahmoodi M. OCT β B1 down-regulates self-renewal genes in cancer cell lines. *Pharmaceutical Sciences*. ۲۰۱۵;۱۹(۵):۱۱۷-۲۳.
۵۷. Hassanshahi G, Sajadi SMA, Mirzaei V, Ravary A, Khorramdelazad H, Moghadam S, et al. Expressions of ASC and caspase-1 but not AIM2 are disrupted in chronic HBV infected patients. *Asian Pacific Journal of Tropical Disease*. ۲۰۱۵;۴(۵):۳۰۱-۵.
۵۸. Hakimzadeh E, Shamsizadeh A, Arababadi MK, Vazirinejad R, Rezazadeh H, Mobini M, et al. Investigate the effect of TRPV1 receptor antagonist (AMG9810) on stroke outcome in the permanent middle cerebral artery occlusion in male rat. *Physiology and Pharmacology*. ۲۰۱۵;۱۸(۱):۲۷-۳۵.
۵۹. Hakimzadeh E, Arababadi MK, Shamsizadeh A, Allahtavakoli M, Rezvani ME, Roohbakhsh A. Morphine reduces expression of TRPV1 receptors in the amygdala but not in the hippocampus of male rats. *Iranian Journal of Medical Sciences*. ۲۰۱۵;۳۹(۳):۲۶۱-۷.
۵۰. Hakimi H, Zare-Bidaki M, Zainodini N, Assar S, Arababadi MK. Significant roles played by IL-10 in Chlamydia infections. *Inflammation*. ۲۰۱۵;۳۷(۳):۸۱۸-۲۲.
۵۱. Hakimi H, Zainodini N, Khorramdelazad H, Arababadi MK, Hassanshahi G. Seminal levels of pro-inflammatory (CXCL1, CXCL9, CXCL10) and homeostatic (CXCL12) chemokines in men with asymptomatic Chlamydia trachomatis infection. *Jundishapur Journal of Microbiology*. ۲۰۱۵;۷(۱۲).
۵۲. Hakimi H, Akhondi MM, Sadeghi MR, Chamani L, Arababadi MK, Ahmadabadi BN, et al. Seminal levels of IL-10, IL-12, and IL-17 in men with asymptomatic chlamydia infection. *Inflammation*. ۲۰۱۵;۳۷(۱):۱۲۲-۶.
۵۳. Hajilooi M, Lotfi P, Seif F, Bazmani A, Momeni M, Ravary A, et al. The cytotoxic T lymphocyte antigen- ξ + ξ 9A/G single nucleotide polymorphism association with visceral leishmaniasis. *Jundishapur Journal of Microbiology*. ۲۰۱۵;۷(۱۰).
۵۴. Hajebrahami B, Bagheri M, Hassanshahi G, Nazari M, Bidaki R, Khodadadi H, et al. The adapter proteins of TLRs, TRIF and MYD88, are upregulated in depressed individuals. *International Journal of Psychiatry in Clinical Practice*. ۲۰۱۵;۱۸(۱):۴۱-۴.
۵۵. Ebrahim M, Bagheri V, Arababadi MK. Potential roles played by IL-6 in hepatitis B infection. *Future Virology*. ۲۰۱۵;۹(۵):۴۳۱-۸.
۵۶. Dadmanesh M, Ghorban K, Hassanshahi G, Momeni M, Arababadi MK. Current information concerning association of IL-12 and Hepatitis B infection. *Clinical Laboratory*. ۲۰۱۵;۶۰(۲):۱۸۵-۹۱.
۵۷. Bagheri V, Askari A, Arababadi MK, Kennedy D. Can Toll-Like Receptor (TLR) 2 be considered as a new target for immunotherapy against hepatitis B infection? *Human Immunology*. ۲۰۱۵;۷۵(۶):۵۴۹-۵۴.
۵۸. Askari A, Hassanshahi GH, Ghalebi SR, Jafarzadeh A, Mohit M, Hajghani M, et al. Intensity of HLA-A* expression significantly decreased in occult hepatitis B infection. *Jundishapur Journal of Microbiology*. ۲۰۱۵;۷(۶).
۵۹. Askari A, Hakimi H, Nasiri Ahmadabadi B, Hassanshahi G, Kazemi Arababadi M. Prevalence of hepatitis B co-infection among HIV positive patients: Narrative review article. *Iranian Journal of Public Health*. ۲۰۱۵;۴۳(۶):۷۰۵-۱۲.
۶۰. Arababadi MK, Bidaki MZ, Kennedy D. IL-1VA in hepatitis B infection: Friend or foe? *Archives of Virology*. ۲۰۱۵;۱۵۹(۸):۱۸۸۳-۸.
۶۱. Zainodini N, Hassanshahi G, Arababadi MK, Khorramdelazad H, Mirzaei A. Differential expression of CXCL1, CXCL9, CXCL10 and CXCL12 chemokines in Alopecia Areata. *Iranian Journal of Immunology*. ۲۰۱۳;۱۰(۱):۴۰-۶.
۶۲. Tahamtan M, Allahtavakoli M, Taghavi MM, Rezazadeh H, Arababadi MK, Shamsizade A. The effect of exercise preconditioning on tactile learning following transient cerebral ischemia in male rats. *Journal of Zanjan University of Medical Sciences and Health Services*. ۲۰۱۳;۳۱(۸۴):۳۶-۴۶.
۶۳. Sajadi SMA, Khorramdelazad H, Hassanshahi G, Rafatpanah H, Hosseini J, Mahmoodi M, et al. Plasma levels of CXCL1 (GRO- α) and CXCL10 (IP-10) are elevated in type 2 diabetic patients: Evidence for the involvement of inflammation and angiogenesis / angiostasis in this disease state. *Clinical Laboratory*. ۲۰۱۳;۵۹(۱-۲):۱۳۳-۷.
۶۴. Sajadi Dr SMA, Mirzaei Dr V, Hassanshahi Dr G, Khorramdelazad Dr H, Daredor Dr HY, Hosseini Dr SMH, et al. Decreased expressions of toll-Like receptor 9 and its signaling molecules in chronic hepatitis B

- virus-Infected patients. *Archives of Pathology and Laboratory Medicine*. ۲۰۱۳;۱۲۷(۱۱):۱۶۷۵-۹.
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۶۶. Noroozi Karimabad M, Hassanshahi G, Arababadi MK. Controversial concepts regarding T helper ۱ and T helper ۲ cytokines in hepatitis C virus infected patients. *Hepatitis Monthly*. ۲۰۱۳;۱۳(۵).
۶۷. Nazari M, Khodadadi H, Fathalizadeh J, Hassanshahi G, Bidaki R, Ayoobi F, et al. Defective NF-κB transcription factor as the mediator of inflammatory responses: A study on depressed Iranian medical students. *Clinical Laboratory*. ۲۰۱۳;۵۹(۷-۸):۸۳۷-۳۰.
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۶۹. Mosavi R, Arababadi MK, Hassanshahi G, Azin H, Araste M, Salehabad VA, et al. Association of a polymorphism within intron ۸ but not exon ۹ of the vitamin D receptor in patients with multiple sclerosis of southeastern Iranian ethnicity. *Laboratory Medicine*. ۲۰۱۳;۵۵(۳):۲۱۵-۹.
۷۰. Momeni M, Mirzaei MR, Zainodini N, Hassanshahi G, Arababadi MK. MiR-۱۵۲ induces expression of AIM۲ and ASC in jurkat cell line. *Iranian Journal of Immunology*. ۲۰۱۳;۱۰(۲):۱۰۳-۹.
۷۱. Khorramdelazad H, Hakimizadeh E, Hassanshahi G, Rezayati M, Sendi H, Arababadi MK. CCR۵ Δ۳۲ mutation is not prevalent in Iranians with chronic HBV infection. *Journal of Medical Virology*. ۲۰۱۳;۸۵(۶):۹۶۵-۸.
۷۲. Karimabad MN, Hassanshahi G, Arababadi MK. Controversial report regarding Seroprevalence of hepatitis B and C viruses among hemodialysis patients in Kerman province, south-east Iran. *Hepatitis Monthly*. ۲۰۱۳;۱۳(۳).
۷۳. Karimabad MN, Arababadi MK, Hakimizadeh E, Daredori HY, Nazari M, Hassanshahi G, et al. Is the IL-۱۰ promoter polymorphism at position -۵۹۲ associated with immune system-related diseases? *Inflammation*. ۲۰۱۳;۳۶(۱):۳۵-۵۱.
۷۴. Jamali Z, Asadikaram G, Mahmoodi M, Sayadi A, Jamalizadeh A, Saleh-Moghadam M, et al. Vitamin D status in female students and its relation to calcium metabolism markers, lifestyles, and polymorphism in vitamin D receptor. *Clinical Laboratory*. ۲۰۱۳;۵۹(۳-۴):۵۰۷-۱۲.
۷۵. Jamali Z, Arababadi MK, Asadikaram G. Serum levels of IL-۶, IL-۱۰, IL-۱۲, IL-۱۷ and IFN-γ and their association with markers of bone metabolism in vitamin d-deficient female students. *Inflammation*. ۲۰۱۳;۳۶(۱):۱۶۵-۸.
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