



Kurdistan University of Medical Sciences

Paramedical Sciences School

Academic CV (curriculum vitae)

Mohammad Ali Rezaee



Personal Details:

Name:

Mohammad Ali Rezaee

Email:

mohammad476@gmail.com

Address:

Kurdistan University of Medical Sciences, Paramedical School

Pasdaran Street, Sanandaj Islamic Republic of Iran

Academic Qualifications:

Ph.D candidate in Medical Immunology in Mashhad University of Medical Sciences
from 2020 to present

2008 Master of Science in Immunology

Mashhad University of Medical Sciences, School of Medicine, Mashhad -Iran

2006 Bachelor of Science

Medical Laboratory Sciences

Mashhad University of Medical Sciences, School of Medicine, Mashhad -Iran

Positions and work experiences:

- Paramedical Sciences School research assistant 2014- 2018
- Faculty member 2008-present

Key Skills:

Computer & software knowledge, MS Office, Endnote, SPSS, Gene runner

Teaching:

Medical Immunology
Immunohematology

Selected publications and conference presentations:

- 1- N Adabi, S Pordel, MA Rezaee, FS Shobeiri, SS Shobeiri. Application of CAR-T cell technology in autoimmune diseases and human immunodeficiency virus infection treatment .The Journal of Gene Medicine, e3484.
- 2- P Malakouti, M Mohammadi, MA Boshagh, A Amini, MA Rezaee. MR Rahmani. Combined effects of pioglitazone and doxorubicin on migration and invasion of MDA-MB-231 breast cancer cells. Journal of the Egyptian National Cancer Institute 34 (1), 1-10.
- 3- SS Shobeiri, MA Rezaee, S Pordel, N Haghnavaz, M Dashti. Anti-IL-17A ssDNA aptamer ameliorated psoriasis skin lesions in the imiquimod-induced psoriasis mouse model. International Immunopharmacology 110, 108963.
- 4- P Esmaeili, E Rostami, A Akbarijavar, AA Meyestani, H Bashir, MA Rezaee. Effects of Gliadin on Autoimmune Responses of Central Nervous System of C57BL/6 Mice Gliadin on Autoimmune Responses of Central Nervous System. Iranian Journal of Allergy, Asthma and Immunology 20 (2), 188.
- 5- L Jalalie, MA Rezaee, MJ Rezaie, A Jalili, A Raofi, A Rustamzadeh. Human umbilical cord mesenchymal stem cells improve morphometric and histopathologic changes of cyclophosphamide-injured ovarian follicles in mouse model of premature ovarian. L Jalalie, MA Rezaee, MJ Rezaie, A Jalili, A Raofi, A Rustamzade Acta Histochemica 123 (1), 151658.
- 6- N Heidari, M Mohammadi, MA Rezaee, AA Amini, S Fakhari, et al. Up-regulation of CD200/CD200R1 Immunomodulatory axis of allogenic peripheral blood mononuclear cells in a co-culture with adipose-derived mesenchymal stem cells. Iranian Journal of Allergy, Asthma and Immunology 19 (5), 484-496.
- 7- W Kooti, M Abdi, YS Malik, B Nouri, A Jalili, MA Rezaee, MR Rahmani, et al. Association of CYP2C19 and HSP70 genes polymorphism with aspirin-exacerbated respiratory disease in Kurdistan province. Endocrine, metabolic & immune disorders drug targets 20, 2, 256-262.
- 8- L Jalalie, MJ Rezaie, A Jalili, MA Rezaee, Z Vahabzadeh, MR Rahmani, et al. Distribution of the CM-Dil-Labeled Human Umbilical Cord Vein Mesenchymal Stem Cells Migrated to the Cyclophosphamide-Injured Ovaries in C57BL/6 Mice. Iranian biomedical journal 23 (3), 200.
- 9- M Mohammadi, M Mohammadi, MA Rezaee, T Ghadimi, M Abolhasani, et al. Effect of gestational age on migration ability of the human umbilical cord vein mesenchymal stem cells. Advances in medical sciences 63 (1), 119-126.
- 10- Abolhasani M, Rezaee MA, Mohammadi M, Ghadimi T, Mohammadi M, et al. Immunomodulatory properties of umbilical cord vein mesenchymal stromal

- cells influenced by gestational age and in vitro expansion. *Immunology letter*. 2018, 194: 62-68.
- 11- Mohammadi M, Mohammadi M, Rezaee MA, Ghadimi T, Abolhasani M, et al. Effect of gestational age on migration ability of the human umbilical cord vein mesenchymal stem cells. *Advances in medical sciences*, 2018, 63 (1): 119-126.
 - 12- Moradi M, Rezaee MA, Mohammadi M, Rezaie MJ, Jalili A, et al. Attenuating Effect of Long-term Culture of Umbilical Cord Vein Mesenchymal Stromal Cells on Pulmonary Fibrosis in C57BL/6 Mice. *Iranian Journal of Allergy, Asthma and Immunology*, 2017, 16 (6): 501-510.
 - 13- Hesami S, Mohammadi M, Rezaee MA, Jalili A, Rahmani MR. The effects of hyperthermia on the immunomodulatory properties of human umbilical cord vein mesenchymal stem cells (MSCs). *International Journal of Hyperthermia*. 2017, 33 (7): 705-712.
 - 14- Ghorashi M, Rezaee MA, Rezaie MJ, Mohammadi M, Jalili A, et al. The attenuating effect of aqueous extract of licorice on bleomycin-induced pulmonary fibrosis in mice. *Food and Agricultural Immunology*. 2017, 28 (1): 67-77.
 - 15- Rezaee MA, Motaharinia Y, Hosseini W, Jalili A, Rashidi A, et al. Natural oils enhance IL-10 and IFN- γ production by human PBMCs cultured with *Malassezia furfur*. *Iranian Journal of Immunology*. 2012, 9 (2): 109-19.
 - 16- Motaharinia Y, Rezaee MA, Rashidi A, Jalili A, Rezaie MJ, et al. Induction of protective immunity against brucellosis in mice by vaccination with a combination of naloxone, alum, and heat-killed *Brucella melitensis* 16 M. 2013, 46(4): 253-8.
 - 17- Khodabandehloo M, Hosseini W, Rahmani MR, Rezaee MA, Hakhmaneshi MS, et al. No detection of xenotropic murine leukemia virus-related viruses in prostate cancer in Sanandaj, west of Iran. *Asian Pacific Journal of Cancer Prevention*. 2013, 14 (11): 6929-33.
 - 18- Ghaedi M, Rezaee MA, Fakhari S, Ghorashi M, Pirmohamadi H, et al. Effects of ethanol extract of *Commiphora myrrha* gum against *Helicobacter pylori* and inhibition of proliferation of the human AGS cell line in vitro. 2014, 20 (2): 106.
 - 19- Rezaee MA, Rezaie MJ, Rahmani MR. The effect of *Helicobacter pylori* colonization on enterochromaffin-like (ECL) cell and gastrin (G) positive cells in rat stomach. *Journal of Isfahan Medical School*. 2014, 32 (296): 1238-1249.
 - 20- Ghaedi M, Darvishi S, Rezaee MA, Ghavami K, Rahmani MR. Antibacterial activity of extracts of Halgho and Rashe grape cultivars against *Helicobacter pylori*. *Journal of Pure and Applied Microbiology*. 2013, 7 (3): 1895-1901
 - 21- Rezaee MA, Rashidi A, Ghaedi M, Menbari S, Rahmani MR. Seroprevalence of brucellosis in HIV-infected patients in Sanandaj, Iran. *Archives of Clinical Infectious Diseases*. 2013, 8 (2): e16989
 - 22- Motaharinia Y, Rezaee MA, Hazhir MS, Rashidi A, Rahmani MR. Evaluation of the antibacterial activity of *Zataria multiflora* Boiss., *Rhus coriaria* L. (sumac), *Mentha piperita* L., and *Ocimum basilicum* L. extracts on *Brucella* strains isolated from brucellosis patients. *Turkish Journal of Medical Sciences*. 42 (5): 2012, 816-822.

Workshop prepared and presented

Books:

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Current Works in Progress:

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Current academic positions:

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Research Interests:

- Immune cell therapy, Pulmonary Fibrosis

Professional Membership:

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Journal Editorial Membership:

- -

Interests:

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Language:

- Fluent in Farsi, Familiar with English