



sabzevar university of medical sciences

CURRICULUM VITAE



PERSONAL INFORMATION

Name: Mohammad-Shafi

Surname: Mojadadi

Affiliation: Department of Immunology and Leishmaniasis Research center, School of Medicine, Sabzevar University of Medical Sciences

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EDUCATIONAL BACKGROUND

PhD in Medical Immunology from Tarbiat Modares University, Tehran, I.R. Iran (2007-2012)

MSc. in Medical Immunology Tarbiat Modares University, Tehran, I.R. Iran (2002-2004)

BSc. in Medical Laboratory Sciences Shahid Beheshti University of Medical Sciences (1997-2002)

DISSERTATIONS

PhD Thesis Title:

Evaluation of the effects of interleukin 27-transfected mesenchymal stem cells with RNA interference-IL-6 on certain neuroimmunological parameters in experimental autoimmune encephalomyelitis mice

MSc Thesis Title: Effect of Ganoderma lucidum polysaccharide extract on tumor volume and TCD4/TCD8 ratio infiltrating into tumor of breast cancer bearing mice

Awards and Ranks

1. First Rank in PhD Board Exam of Medical Immunology, Tarbiat Modares University, (2009)
2. First Rank in Medical Immunology PhD Entrance Exam, Tarbiat Modares University, (2007)

TEACHING EXPERIENCES

- 5-1. Teaching Medical Immunology to undergraduate students in Medicine, Pharmacy, Dentistry, Nursing, Midwifery and Medical Laboratory Sciences. Kerman University of Medical Sciences (2005-2009).
- 5-2. Teaching Medical Immunology to undergraduate students in Medicine, Nursing, Medical Laboratory Sciences, Anesthesia, Midwifery and Operation Room. Sabzevar University of Medical Sciences (2012- Present)

PROFESSIONAL MEMBERSHIP

1. Dean of leishmaniasis research center, Sabzevar University of Medical Sciences (201-Present)
2. Head of Student Research Committee in Sabzevar University of Medical Sciences, (2013- 2017)
3. Advisor for Medical Students in Sabzevar University of Medical Sciences, (2013-2016)
4. Member of Research Council (Sabzevar University of Medical Sciences), (2013-Present)
5. Member of Research in Education Council (EDC of Sabzevar University of Medical Sciences), (2013-Present)
6. Member of Thecnology Council (Sabzevar University of Medical Sciences), (2013-Present) 3. Manuscript Reviewer of:
 - *Iranian Journal of Basic Medical Sciences*
 - *Journal of Mazandaran University of Medical Sciences*
 - *Journal of Babol University of Medical Sciences*

RESEARCH FIELDS OF INTERESTS

Neuroimmunology, Stem Cells, Cytokines, Tumor Immunology

CONFERENCE PARTICIPATION

1. **Mojadadi MS**, Ebtekar M, Golkar M. Downregulation of IL-6 gene attenuates clinical course of active experimental autoimmune encephalomyelitis. Oral Presentation, 12th International congress of immunology and allergy of Iran, Tehran, Iran. April 2014.
2. **Mojadadi MS**, Ebtekar M, Golkar M, Khanahmad H. Immunomodulatory effects of Interleukin-27 on active experimental autoimmune encephalomyelitis. Poster Presentation, 15th International Congress of Immunology, Milan, Italy. August 2013.
3. **Mojadadi MS**, Ebtekar M, Golkar M, Khanahmad H. IL-27 ameliorates experimental autoimmune encephalomyelitis in C57BL/6 mice. Oral Presentation, 11th International congress of immunology and allergy of Iran, Tehran, Iran. April 2012.
4. **Mojadadi MS**, Jamali A. Evaluation of cellular immune response following acute morphine administration in latent herpes simplex virus type 1- challenged BALB/c mice. Oral Presentation. 9th International Congress of Immunology and Allergy of Iran, Tehran, Iran. April 2008.
5. **Mojadadi MS**, Jamali A. Withdrawal from morphine resulted in reactivation of latent HSV-1 in BALB/c mice. Poster Presentation. 9th International Congress of Immunology and Allergy of Iran, Tehran, Iran. April 2008.
6. **Mojadadi MS**, Ebtekar M, Hassan ZM. Immunomodulatory Effects of Ganoderma lucidum on CD4+/CD8+ Tumor Infiltrating Lymphocytes in Breast-Cancer-Bearing Mice. Oral Presentation. 8th International Congress of Immunology and Allergy of Iran, Tehran, Iran. April 2006.
7. **Mojadadi MS**, Ebtekar M, Hassan ZM. Immunomodulatory Activity of Ganoderma lucidum Polysaccharide Extract on Delayed Type Hypersensitivity. Oral Presentation. 17th Congress of Physiology and Pharmacology of Iran, Kerman, Iran. 2005.

PUBLICATIONS

1. A Zarmehri, **S Mojadadi**, M Mohammad-Zadeh. Effect of Nerve Growth Factor on Anxiety-like Behaviors Induced by Forced Swim Stress in Rats. Journal of Mazandaran University of Medical Sciences 26 (145), 186-198.
2. **Mojadadi MS**, Mahmoodabadi N, Kargar M, Elyasi H. Seroepidemiology of rubella among female students of sabzevar university of medical sciences in 2014. Journal of Sabzevar University of Medical Sciences 23 (6), 876-881
3. Akaberi A, Tabarraie Y, Ghasemi E, Zamiri S, **Mojadadi MS**. How experimental studies should be analyzed, presented, and interpreted in interval and semi-interval scales; Potential and pitfalls, with examples. International Journal of Humanities and Cultural Studies (IJHCS) ISSN 2356-5926. 2016 Jun 5;2(3):1139-54.
4. Golmohammadi R, Sabaghzadeh F, **Mojadadi MS**. Effect of hydroalcoholic extract of Anethum graveolens leaves on the dentate gyrus of the hippocampus in the epileptic

mice: a histopathological and immunohistochemical study. *Research in Pharmaceutical Sciences*. 2016 Sep 5;11(3):227-32.

5. Nazemi S, Pejhan A, Azhdari-Zarmehri H, **Mojadadi MS**. Determining Certain Cardiac Electrophysiological and Biochemical Parameters Following Long-Term Exposure to Sound Pollutions in Male Rats. *The Horizon of Medical Sciences*. 2016 Apr 15;22(2):117-23.
6. **Mojadadi MS**, Mahmoodabadi N, Sajadiniya Z, Golmohamadi R, Elyasi H. A Seroepidemiological Study of Toxoplasmosis Among Female Students of Sabzevar University of Medical Sciences. *Journal of Sabzevar University of Medical Sciences* 23 (3), 490-495.
7. Yazhan S, Sohrabi E, Jamili P, Saffari SE, **Mojaddadi MS**. Frequency of HBV, HCV and HIV infections among Sabzevar blood donors based on demographic characteristics during 2009-2013. *Scientific Journal of Iranian Blood Transfusion Organization*. 2016 Sep 1;13(3): 197-206.
8. **Mojadadi MS**, Mohammad-Zadeh M, Golmohammadi R, Mahmoodabadi N, Therapeutic Potential of Syngeneic Bone Marrow-derived Mesenchymal Stem Cells in Established form of Experimental Autoimmune Encephalomyelitis, *Journal of Mazandaran University of Medical Sciences* 2014; 24 (113) :55-64.
9. Golmohammadi R, **Mojadadi MS**, Pejhan A, Nikbakht Dstjerdi M. Immunohistochemical Evaluation of the Relationship of PTEN Gene Expression and Pathological Parameters in Patients with Breast Cancer. *Journal of Isfahan Medical School* 2014;32(282):514-23.
10. Mostafa R, Shomoossi N, **Mojadadi MS**. From education and clinical training to evidence-based nursing: a review of literature and its relevance to current Iranian conditions. *Beyhagh*, 2013; 18 (1) :1-8.
11. Shomoossi N, Saadati A, **Mojadadi MS**. Medical education system in Iran and the dominance of professional ethics affected by religious teachings. *Beyhagh*, 2013; 18 (2) :1-6.
12. **Mojadadi MS**, Golmohammadi R, Khanahmad H, Gholami O. Evaluating the Effect of IL-27-Transfected Mesenchymal Stem Cells on Certain Histological and Immunological Parameters in a Mouse Model of Experimental Autoimmune Encephalomyelitis. *Journal of Isfahan Medical School* 2013;31(249):1270-84.
13. **Mojadadi MS**, Ebtekar M, Golkar M, Khanahmad H, Azadmanesh K. Comparative evaluation of viral and nonviral methods of gene delivery to mouse mesenchymal stem cells. *URMIA MEDICAL JOURNAL*. 2013;24(2):79-89.
14. **Mojadadi MS**, Ebtekar M, Golkar M, Khanahmad H. Effect of interleukin -27 on recovery from experimental autoimmune encephalomyelitis in C57BL/6 mice. *KAUMS Journal (FEYZ)* 2012;16(3):219-28.

15. **Mojadadi MS**, Jamali A, Khansarinejad B, Soleimanjahi H, Bamdad T. Acute morphine administration reduces cell-mediated immunity and induces reactivation of latent herpes simplex virus type 1 in BALB/c mice. *Cellular and Molecular Immunology* 2009;6:111-6.
16. Zamani Taghizadeh Raabe S, Zavarani Hosseini A, Mohammad Hassan Z, Shahrokhi S, **Mojadadi MS**. The immunomodulatory effect of Ganoderma Lucidum polysaccharide extract on BALB/c peritoneal macrophage function. *Scientific Journal of Kurdistan University of Medical Sciences* 2007;12(1):10-7.
17. **Mojadadi MS**, Ebtekar M, Hassan ZM. Immunomodulatory Effects of Ganoderma lucidum (W. Curt.: Fr.) P. Karst.(Aphylllophoromycetideae) on CD4+/CD8+ Tumor Infiltrating Lymphocytes in Breast-Cancer-Bearing Mice. *International Journal of Medicinal Mushrooms* 2006;8(4).
18. **Mojadadi MS**, Ebtekar M, Hassan ZM. Immunomodulatory Activity of Ganoderma lucidum (W. Curt.: Fr.) P. Karst.(Ling Zhi, Reishi) Polysaccharide Extract on Delayed Type Hypersensitivity. *International Journal of Medicinal Mushrooms* 2006;8(1).

WORKSHOPS

1. Fellowship on Medical Research, Sabzevar University of Medical Sciences (201-2016)

EXPERIENCE

Computer Skills

Microsoft Office (Word, PowerPoint), SPSS, EndNote, Web Design, Internet, Proficient in Electronic Database Search (PubMed, Scopus, ScienceDirect, Cochrane Library, Springer, Google Scholar, SID, Magiran, etc.)

Software:

Microsoft Office (Word, PowerPoint), SPSS, EndNote, Web Design, Internet, Proficient in Electronic Database Search (PubMed, Scopus, ScienceDirect, Cochrane Library, Springer, Google Scholar, SID, Magiran, etc.)

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