

Curriculum Vitae

Personal Information:



Name: Morteza

Family Name: Samadi

Sex: Male

Nationality: Iranian

Date of Birth: 24 July, 1980

Marital Status: Married

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Positions:

- Professor of Medical Immunology in Immunology Department of Shahid Sadoughi University of Medical Sciences, Yazd, Iran
- Deputy of Postgraduate Studies, Medical school of Shahid Sadoughi University of Medical Sciences, Yazd, Iran , 2015-2019
- Deputy of Education and Postgraduate Studies, International Medical school of Shahid Sadoughi University of Medical Sciences, Yazd, Iran, 2019- now
- Associate Editor of International Journal of Medical Laboratory (IJML). 2014- now

Education:

- Tehran University of Medical Sciences, School of Medicine, Tehran, Iran
PhD, Medical Immunology.
- Tehran University of Medical Sciences, School of Medicine, Tehran, Iran
M.Sc, Medical Immunology.
- Iran University of Medical Sciences, School of Paramedical, Tehran, Iran
B.Sc, Medical Laboratory Technology.

Publications:

Rabies vaccine: Recent update and comprehensive review of in vitro and in vivo studies
Process Biochemistry, 2023 124, pp. 201-220

Evaluation of Expression of LRBA and CTLA-4 Proteins in Common Variable Immunodeficiency Patients
Immunol Invest. 2022 Feb; Volume 51, Issue 2, Pages: 381-394.

Identification of Potential Biomarkers in the Peripheral Blood Mononuclear Cells of Relapsing-Remitting Multiple Sclerosis Patients
Inflammation 2022 Aug; Volume 45, Issue 4, Pages:1815-1828.

Association of the single nucleotide polymorphism C1858T of the PTPN22 gene with unexplained recurrent pregnancy loss: A case-control study
International Journal of Reproductive BioMedicine, 2021, Volume 19, Issue 10, Pages 873 - 880

Investigating the association between IL-27 and susceptibility to preeclampsia among Iranian women
Clinical Laboratory, 2021, 67(9), pp. 2079–2085

Association of m55l and q192r polymorphisms of paraoxonase 1 gene (Pon1) with recurrent pregnancy loss risk: A case–control study
International Journal of Reproductive BioMedicine, 2021, 19(6), pp. 559–568

Immunomodulatory effects of vitamin D3 on gene expression of MDGF, EGF and PDGFB in endometriosis
Reproductive BioMedicine Online, 2020, 41(5), pp. 782–789

Effect of Atorvastatin, Curcumin, and Quercetin on miR-21 and miR-122 and their correlation with TGFβ1 expression in experimental liver fibrosis
Life Sciences, 2020, 259, 118293

Resveratrol suppresses interleukin-6 expression through activation of sirtuin 1 in hypertrophied H9c2 cardiomyoblasts
Journal of Cellular Physiology, 2020, 235(10), pp. 6969–6977

The balance of regulatory and stimulatory B cell subsets in breast cancer draining lymph nodes correlates with tumor prognostic factors
Life Sciences, 2020, 257, 118117

Evaluation of Expression of LRBA and CTLA-4 Proteins in Common Variable Immunodeficiency Patients
Immunological Investigations, 2020

The association between vitamin D status and metabolic syndrome and its components among female teachers residing in Yazd city

Endocrinologia, Diabetes y Nutricion, 2019, 66(10), pp. 628–638

Empirically derived dietary patterns and serum inflammatory markers in Iranian female teachers: A cross-sectional study.

Nutr Diet. 2018 Aug

Lactobacillus rhamnosus and Lactobacillus delbrueckii ameliorate the expression of miR-155 and miR-181a in SLE patients

Journal of Functional Foods Volume 48, September 2018, Pages 228-233

Comparison of interleukin 17 and interleukin 22 inflammatory cytokines in peripheral blood mononuclear cells of children with and without asthma

Journal of Isfahan Medical School, Volume 36, Issue 504, January 2019, Pages 1376-1381

The dietary approaches to stop hypertension (DASH)-style diet and an alternative Mediterranean diet are differently associated with serum inflammatory markers in female adults

Food Nutr Bull. 2018 Sep

Prophylactic DNA vaccine targeting Foxp3+regulatory T cells depletes myeloid-derived suppressor cells and improves anti-melanoma immune responses in a murine model.

Cancer Immunol Immunother. 2017 November .

Evaluation of the effects of anti-psychotic drugs on the expression of CD68 on the peripheral blood monocytes of Alzheimer patients with psychotic symptoms.

Life Sci. 2017 Jun 15;179:73-79.

The relationship between rs2488457 polymorphism of PTPN22 gene and recurrent pregnancy loss (RPL)

Iranian Journal of Obstetrics, Gynecology and Infertility, Volume 20, Issue 9, November 2017, Pages 49-55

Association of PD-1.5 C/T, but Not PD-1.3 G/A, with Malignant and Benign Brain Tumors in Iranian Patients.

Immunol Invest. 2017 Jul;46(5):469-480

Association between HLA-E gene polymorphism and unexplained recurrent spontaneous abortion (RSA) in Iranian women.

Int J Reprod BioMed Vol. 14. No. 7. pp: 477-482, July 2016

Protective role of R381Q (rs11209026) polymorphism in IL-23R gene in immune-mediated diseases: A comprehensive review.

J Immunotoxicol. 2016 Apr 4:1-15.

Association of 14-bp Insertion/deletion Polymorphism of HLA-G Gene with Idiopathic Recurrent Miscarriages in Infertility Center Patients in Yazd, Iran

Journal of Immunotoxicology. 2016

The balance of the immune system between HLA-G and NK cells in unexplained recurrent spontaneous abortion and polymorphisms analysis

Immunol Res (2016) 64:785–790

Association between lower frequency of R381Q variant (rs11209026) in IL-23 receptor gene and increased risk of recurrent spontaneous abortion (RSA)

J Immunotoxicol Oct;12(4):317-21, Year of Publication: 2015

Association between Interleukin-23 Receptor R381Q Gene Polymorphism and Asthma

Iran J Allergy Asthma Immunol, August 2015; 14(4):386-391.

Analysis of the association between IL-23R rs11209026 polymorphism and incidence of atherosclerosis

International Journal of Immunogenetics, 2015

Association of the IL4R single-nucleotide polymorphism I50V with recurrent spontaneous abortion (RSA)

J Assist Reprod Genet 7 May 2014-07-01

Reduced efficacy of multiple doses of CpG-matured dendritic cell tumor vaccine in an experimental model

Cellular Immunology 271 (2011) 360–364

Immune responses regulation following antitumor dendritic cell-based prophylactic, concurrent, and therapeutic vaccination

Med Oncol (2011) 28:S660–S666

Analysis of Class-Switched Memory B Cells in Patients with Common Variable Immunodeficiency and Its Clinical Implications

J Investig Allergol Clin Immunol 2007; Vol. 17 (5): 321-328

Investigating the correlation between c-reactive protein and preterm delivery

Iranian Journal of Obstetrics, Gynecology and Infertility, 2014

Analysis of hematological and biochemical parameters in patients addicted to methamphetamine compared with the control group

Medical Laboratory Journal, Sep, oct 2015; Vol 9: No 4

Serum Levels of IL-17A Increase in Asthma But Don't Correlate with Serum Level of IgE and Asthma Severity

International Journal of Medical Laboratory 2015;2(1):25-33.

Presentations in Congresses:

- a. Evaluation of possibility of tolerance breakdown against FoxP3 following anti-FoxP3 DNA-protein prime-boost vaccination in mice. **11th Iranian Congress of Immunology and Allergy. 2012- Tehran, Iran (Oral)**.
- b. Reduced efficacy of repeated doses of CpG-matured dendritic cell tumor vaccine in an experimental model. **11th Iranian Congress of Immunology and Allergy. 2012- Tehran, Iran (Oral)**.
- c. Evaluation of dendritic cell-based tumor vaccine in eliciting different types of T cell responses. **11th Iranian Congress of Immunology and Allergy. 2012- Tehran, Iran (Poster)**.
- d. Evaluation of regulatory responses after vaccination with activated dendritic cell vaccine in mice. **14th international congress of immunology. 2010- Kobe, Japan (Poster)**.
- e. Evaluation of IDO gene expression after vaccination with listeria monocytogenes activated dendritic cell vaccine in an experimental model. **10th Iranian Congress of Immunology and Allergy. 2010- Tehran, Iran (Poster)**.
- f. Evaluation of regulatory responses after vaccination with Listeria monocytogenes activated dendritic cell Vaccine in Experimental Model of tumor **9th Iranian Congress of Immunology and Allergy. 2008 - Tehran, Iran (oral)**.
- g. Repeated dose of Listeria Monocytogenes Activated Dendritic Cell Based Vaccine for treatment of Experimental Tumor in Mice **9th Iranian Congress of Immunology and Allergy. 2008- Tehran, Iran (Poster)**.
- h. Classification of CVID patients based on switched memory B cells. **8th Iranian Congress of Immunology and Allergy. May 16-18, 2006 - Tehran, Iran (oral)**.
- i. Switched memory B cells defects in subgroup of Iranian patients with common variable immunodeficiency. **The Swiss Society for Allergology and immunology annual congress, March 30th/31st, 2006 in Zurich**.

Research Experiences:

1. Immunological methods including: Flow Cytometry, ELISA.....
2. Cell culture
3. Molecular techniques: Primer Designing, DNA and RNA extraction, PCR, RT-PCR, Real time PCR
4. Molecular cloning ,transfection and recombinant protein production
5. Medical diagnosis laboratory techniques: Bacteriology (culture & identification), Hematology tests, Parasitology, Blood banking, Sampling

Scientific workshop:

Method of Research (basic and advanced)

Scientific writing (basic and advanced)

Reference Manager

Cell Culture

PCR and Cloning