

*In the name of God
CV Form*

Mohammad Taher Tahoori

*PhD :Medical Immunology,
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CV (Curriculum Vitae)

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Personal Information	Education	Academic Appointments
Trainings Passed	Publications	Experience
Research Projects	Presentations	Students Supervised
Scientific-Executive Records	Honors, Awards and Inventions	Professional Memberships
Research Interests	Cultural & Social Activities	Referees

A. Personal Information

First Name: MohammadTaher

Last Name: Tahoori

Date of Birth: 1983/5/13

Marital Status: Married

Tel:

Sex: Male

Nationality: Iranian

Date of Birth: 13 May, 1983

Place of Birth: Yazd, Iran

E-mail: immuno.2006@yahoo.com, m.tahoori@ssu.ac.ir

B. Education

Degree	Field	Institution	City	Country	Date
PhD	Medical immunology	Tarbiat Modarres University	Tehran	Iran	2011
M.Sc.	Medical immunology	TarbiatModarresUniversity	Tehran	Iran	2008
B.Sc.	Medical Laboratory Sciences	Shahid Beheshti University of Medical Sciences	Tehran	Iran	2005
Technician	Medical Laboratory Sciences	Shahid Sadoughi University of Medical Sciences	Yazd	Iran	2002

C. Trainings Passed

Scientific writing of Article by Armeey University of Medical Science, 27-30, Dec, 2008

D. Courses

Participate in International Advanced Course In Clinical Immunology By International Union Of Immunological Societies (IUIS). 7-8 May 2009, Tehran, Iran

D.I. Workshops

2008 2 Days "Gene Transfer into Stem Cells", Tarbiat Modares University,
And Department of Stem cells from Newcastle, England. 5-6, Oct, 2008, Tehran, Iran.

E. Publications

E.I. Articles in Persian

E.I.1. Published for *Arak Journal of Medical Sciences*

1. ***The Role of PDCD-1 Gene Promoter Allele A With Risk Of Rheumatoid Arthritis In Iranian Patients*** (Pourfathollah A. A, masoomeh Akhlaghi, Saeed Daneshmandi,).

E.I.2. In English

1. Published in journal of *Clinical Experimental Rheumatology* with this Title:

-Association of Programmed Cell Death-1 (PDCD-1) Gene Polymorphisms with Rheumatoid Arthritis in Iranian Patients.

2. Article Published on line in *journal of Inflammation*, with this Title;

-Study of Programmed Cell Death 1 (PDCD1) Gene Polymorphisms in Iranian Patients with Ankylosing Spondylitis.

3. Original Article published in journal of *Rheumatology International* with this Title:

-Evaluation of apoptosis-related gene Fas (CD95) and FasL (CD178) polymorphisms in Iranian rheumatoid arthritis patients

4. Original Article published in journal of *African Journal of Microbiology Research* with this Title:

-Polymorphisms of the programmed cell death 1 and ICOS genes and kidney transplant rejection in Iranian patients.

5. Original article published in 2014 *journal of Nanoparticle Research* with this title:

-A cellular uptake and cytotoxicity properties study of gallic acid-loaded mesoporous silica nanoparticles on Caco-2 cells

6. Original research article published currently on journal of *international immunopharmacology* 2014 with this title:

-Fibroblasts feeder niche and Flt3ligand as a novel inducer of plasmacytoid dendritic cells development in vitro

7. Original research article in press currently on journal of *international immunopharmacology* 2015 with this title:

-TNF- α modulates the immunosuppressive effects of MSCs on Dendritic cells and T cells

8. Original research article published currently on journal of *cellular immunology* 2015 with this title:

- Investigation of immunomodulatory properties of Human Wharton's Jelly-derived Mesenchymal Stem Cells after lentiviral transduction

9. Original research article published currently on journal of *Iranian journal of allergy, Asthma and immunology* 2015 with this title:

-In Vitro Generation of IL-35-expressing Human Wharton's Jelly-derived Mesenchymal Stem Cells Using Lentiviral Vector

10. Original research article online published currently on *journal of Immunopharmacology and immunotoxicology* 2015 with this title:

-Effects of DKK-3, a Wnt signaling inhibitor, on dendritic cell phenotype and T cell polarization

11. Original research article online published currently on journal of *clinical immunology* 2016 with this title:

-Evaluation of AD-MSC (adipose-derived mesenchymal stem cells) as a vehicle for IFN- β delivery in experimental autoimmune encephalomyelitis

12. Original research article online published currently on journal of *Journal of biological regulators and homeostatic agents* 2017 with this title:

-Elevated levels of IL-2 and IL-21 produced by CD4⁺ T cells in inflammatory bowel disease.

13. Original research article online published currently on *Journal of Immunology letters* 2018 with this title:

-Polymorphism of Foxp3 gene affects the frequency of regulatory T cells and disease activity in patients with rheumatoid arthritis in Iranian population

14. Original research article online published currently on *Journal of Gynecological Endocrinology* 2019 with this title:

-Identification of a FAS/FASL haplotype associated with endometriosis in Iranian patients

15. Original research article online published currently on *Journal of Cellular Physiology*2020 with this title:

-Altered expression patterns of complement factor H and miR-146a genes in acute-chronic phases in experimental autoimmune encephalomyelitis mouse

16. Original research article online published currently on *Iranian Journal of Biotechnology*2019 with this title:

-RGD-modified nano-liposomes encapsulated eptifibatide with proper hemocompatibility and cytotoxicity effect

17. Original research article online published currently on *Journal of Immunology letters*2019 with this title:

-PTPN22 1858 C/T polymorphism is associated with alteration of cytokine profiles as a potential pathogenic mechanism in rheumatoid arthritis

18. Original research article online published currently on journal of *Immunopharmacology and Immunotoxicology*2019 with this title:

-Implications of immunotherapy with high-dose glatiramer acetate in acute phase of spinal cord injury in rats

19. Original research article online published currently on *journal of biochemistry and cell biology*2021 with this title:

Preventive Cancer Vaccination by P5 HER-2/neo Derived Peptide- pulsed Peripheral Blood Mononuclear Cells in Mouse Model of Breast Cancer

20. Original research article online published currently on *journal of immunological investigation*2021 with this title:

IRAK1 Gene Polymorphism in Rheumatoid Arthritis

E.II. Books

1. Compilation; "*polyclonal antibody*". Book published by Khosravi press, Tehran, 2011.
2. Translated ;*Roit Immunology*'Book' pulished by jaffari press 2014
3. Compilation ;*Elisa teqinque in Immunology*'Book' pulished by lohebartar press 2018

F. Experience& Work

1. Cell purification & DNA/RNA Extraction
2. ELISA
3. Primer design& PCR, RFLP set up
4. Electrophoresis
5. Oligo software, flowjo, Graph pad Prism.
6. Tow years experience in cancer institute research center laboratory.
7. Cell culture
8. Flowcytometry
9. MACS purification and cell isolation

10. Real-time PCR
11. induction of mouse model of MS, Diabetes and tumor.
12. Immunohistochemistry, luxal fast blue for myeline and H&E staining
13. mesenchymal stem cell isolation and purification from bone marrow, adipose tissue, thymus and warton jelly.
14. proliferation assay with CFSE
15. cell toxicity detection by MTT assay
16. Genotyping and allele frequency by RFLP
17. Dendritic cells derive from Mouse bone marrow and Human monocyte peripheral blood.
18. Plasmacytoid Dendritic cell differentiation and isolation
19. Two years experience in bonyakhte stemcell technology research center as a researcher
20. stem cell derived from different tissue and culture.

F.I. Teaching

5 years experience in teaching immunology (theoretical and practical) for different students in Shahid Sadoughy University of Medical Sciences.

F.II. Research Activity

Immunobioinformatics

Gene polymorphism

Molecular Immunology & Immunogenetics

Autoimmunity

Stem cells

Dendritic and Plasmacytoid Dendritic cells differentiation.

Co culture study of DCs and pDCs with MSCs and T cells as a proliferation test with CFSE

G. Research Projects

1. *Determination of PDCD-1 Polymorphism in RA patient as a case control Study.* (published in clinical experimental Rheumatology 2011)
2. *Evaluation of The PDCD-1 polymorphism in Asthma Patient.*
3. *Determination of PDCD-1 Polymorphism in MS patient as a case control Study*
4. *Evaluation of PDCD1, FASL, FAS, and TRAIL Polymorphisms in women with recurrent Abortion in Iranian.*
5. *Evaluation of PDCD-1, CD28, CTLA4 Polymorphisms Associated with acute Rejection Transplant in Transplant Research Center, Shiraz University of Medical Science, Shiraz, Iran.*
6. *Study of Programmed Cell Death 1 (PDCD1) Gene Polymorphisms in Iranian Patients with Ankylosing Spondylitis.* (2010 Dec Inflammation, online published)
7. *The evaluation of Co-administration of dendritic cells pulsed with MOG and mesenchymal stem cells in Experimental Autoimmune Encephalomyelitis model.* bonyakhte research center tehran Iran.

8. The frequency investigation of Fas, FasL gene polymorphisms in Iranian women with unknown and primary recurrent spontaneous abortion. Reproductive immunology research center yazd iran.

9. Evaluation of the effect of quercetin and curcumin On the process of inducing chondrogenesis in adipose-derived stem cells in Fibrin / alginate hybrid scaffold.

10. Evaluation of galactin 1, 3, 9 and HGF gene expression in exosomes of human umbilical cord Wharton gel mesenchymal stem cells after stimulation with Poly IC

11. Evaluation of therapeutic effect of PLGA polymer nanocarriers containing dimethyl fumarate targeted with cd40 antibody on MS model mice

H. Presentations

H.I. Domestic Conferences

1. The Role of PDCD-1 Gene Promoter Allele A With Risk Of Rheumatoid Arthritis In Iranian Patients.

2. The PDCD-1 Gene Promoter polymorphism Is Not Associated with Iranian MS Patients .

3. Polymorphism in Enhancer of PDCD-1 Gene Is Not Associated with Rheumatoid Arthritis in Iranian Patients.

(Poster Presented at 10th International Congress on Immunology and Allergy of Iran held at Shahid Beheshti of Medical Sciences of Iran, May, 18-20 Tehran, Iran).

4. Regulatory SNP of PDCD-1(PD1.3) associated With Asthma History.

(Poster Presented at International Asthma, Allergy And Immunology Congress; 27-29 Oct 2010, Mashhad University of Medical Science, Mashhad, Iran).

H.II. International Conferences.

had a poster presentation entitled:

1. The Role of PDCD-1 Gene Promoter Allele A With Risk Of Asthma In Iranian Patients .

(The 14th International Congress of Immunology in Kobe, Japan, August 22-27, 2010).

2. had an oral presentation entitled:

Synergistic effect of Flt3ligand and M-CSF for Plamacytoid Dendritic cells Development by in vitro niche. (12 th international congress of immunology and allergy 29april-2may 2014(ICIA) Tehran, Iran).

3.had a poster presentation entitled:

In vitro effect of thymus microenvironment on plamacytoid dendritic cell development.
(12 th international congress of immunology and allergy 29april-2may 2014(ICIA) Tehran, Iran).

I. Students Supervised

J. Scientific-Executive Records

1. Employed from 2008 until 2010 in laboratory **Institute of Cancer research Center**, Tehran ,Iran.
2. Employed from 2011 until 2012 in laboratory of **Taleghani Hospital**, Shahid Beheshti University of Medical Sciences. Tehran, Iran.

K. Honors, Awards and Inventions

Second rank among entrance examination of Immunology (M.Sc.) in TarbiatModarres University, Tehran 2008.

Receive **1000\$** Award of *14th International Congress of Immunology* In Kobe, japan

L. Professional Memberships

1. Member of Iranian Society of Immunology
2. Member of scientific board of medical technology in Iran

M. Research Interests

1. T cells, B cells and DCs in Tolerance and Immunity.
2. Autoimmunity
3. Stem cells
4. Nanotechnology & Nano biotechnology

N. Cultural & Social Activities

1. Participation in scientific congresses and seminars as audience.

O. Referee

- Prof. Ali Akbar Pourfathollah
(supervisor of my MSc & PhD Thesis)
Full professor of Immunology, Immunology Dep., School of Medical Sciences, TarbiatModares

University, Tehran, IRAN. Managing Director of Iran Blood Transfusion Organization, Tehran, Iran.
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- Prof. MasoudSoleimani
(Advisor of my PhD Thesis)
Full professor of Hematology, Hematology Dep, School of Medical Sciences, TarbiatModares
University, Tehran, IRAN E-mail: soleim_m@modarres.ac.ir,
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