

Adel Mohammadzadeh

a.mohimm@gmail.com | Date of Birth: 8/9/1980, Sex: Male, Marital Status: Married.
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- Four years of education for bachelor's degree in medical technology. And seven years for PhD degree, as a postgraduate student of immunology.
- Excellent clinical laboratory skills, with commended performance, conducting/analyzing laboratory assays.

SKILLS

- Clinical Assays and Lab Testing and Reporting and Quality Control
- PCR-RFLP
- Stem cell isolation and cell culture
- Stem cell transfection & transduction with viral particles
- Gene Cloning
- Real Time-PCR
- EAE induction
- CFSE method for cell proliferation measurement
- Flowcytometry
- ELISA

EDUCATION

- Shahid Beheshti university. Tehran, Iran (2005-2007). BS degree in Medical Laboratory Science
- Tarbiat Modarres Univ. Tehran, Iran (2009). MSc. Immunology
- Tarbiat Modarres Univ. Tehran, Iran (2014). Ph.D Immunology

PERSONAL INTERESTS

- Immunobiology of autoimmunity and Immunomodulatory

Selected Accomplishments:

1. Adel Mohammadzadeh, Ali Akbar Pourfathollah, Somayeh Shahrokhi, Ali Fallah, Mohammad Taher Tahoori, Afshin Amari, Mahdi Forouzandeh, Masoud Soleimani. Evaluation of AD-MSC (adipose-derived mesenchymal stem cells) as a vehicle for IFN- β delivery in experimental autoimmune encephalomyelitis,. *Clinical Immunology* 169 (2016).

2 .Mohammad Taher Tahoori, Ali Akbar Pourfathollah, Masoud Soleimani, Ebrahim Vasheghani-Farahani, **Adel Mohammadzadeh**, Afshin Amari, Seyed Mahmoud Hashemi, Majid mossahebi-mohammadi. **Fibroblasts feeder niche and Flt3 Ligand as a novel inducer of plasmacytoid dendritic cell development in vitro.** *International Immunopharmacology* (2015).

3. Sadegh Lotfalah Moradi, Gita Eslami, Hossein Goudarzi, Zahra Hajishafieeha, Masoud Soleimani, **Adel Mohammadzadeh**, Abdolreza Ardeshiryajimi. **Role of Helicobacter pylori on cancer of human adipose-derived mesenchymal stem cells and metastasis of tumor Cells an in vitro study.**, *Tumor Biol.*(2015).
4. **Adel Mohammadzadeh**, Ali Akbar Pourfathollah , Somayeh Shahrokhi, Seyed Mahmoud Hashemi, Sadegh Lotf Alah Moradi, Masoud Soleimani. **Immunomodulatory effects of adipose-derived mesenchymal stem cells on the gene expression of major transcription factors of T cell subsets.** *International Immunopharmacology* (2014).
5. **Mohammadzadeh A**, Pourfathollah A.A, Sahraian M.A, Behmanesh M, Daneshmandi S, Moeinfar Z, Heidari M. Evaluation of apoptosis-related genes; **Fas (CD94), FasL (CD178) and TRAIL polymorphisms in Iranian multiple sclerosis patients**, *J of the Neurological Sci* (2011).
6. **Adel Mohammadzadeh** • Ali Akbar Pourfathollah • Mohammad Taher Tahoori • Saeed Daneshmandi • Ladan Langroudi • Masoumeh Akhlaghi
Evaluation of apoptosis-related gene Fas (CD95) and FasL (CD178) polymorphisms in Iranian rheumatoid arthritis patients, *Rheumatol Int*(2011).
7. Mohammad Kazemi Arababadi, **Adel Mohammadzadeh**, Behzad Nasiri Ahmadabadi, Ali Akbar Pourfathollah, Derek Kennedy. **Are Fas Ligand Polymorphisms Associated With Occult HBV Infection?** *LABMEDICINE*: Volume 41 Number 11; November 2010.

REFERENCES

References are attached.