

Curriculum Vitae



PERSONAL INFORMATION

First name: Ghasem Last name: Solgi

Birth Day: 21-Mar-1976

Gender: Male

Nationality: Iranian

Marriage Status: Married

EDUCATION

B.Sc in Laboratory Sciences (1999), Tehran University of medical Sciences

M.Sc in Immunology (2000 - 2002), Isfahan University of Medical sciences

PhD in Immunology (2004 - 2009), Tehran University of medical Sciences

FIELD OF EXPERIENCES

HLA and Immunogenetics in Autoimmunity

Transplantation Immunology

COURSE STUDY

Transplantation Immunology, IKT, Ulm, Germany (2008 - 2009).

CURRENT STATUS

- Associate Professor of Immunology
- Head of Immunology Department of Hamadan University of Medical Sciences.

SOCIETIES MEMBERSHIP

- Iranian Society of Immunology and Allergy (from 2006 to now)
- European Federation for Immunogenetics (from 2010 to now)

REVIEWER IN:

- Human Immunology
- Antiviral Therapy

- Archive of Organ Transplantation
- Scientific Journal of Hamadan University of Medical Sciences
- Research in Molecular Medicine
- Journal of Natural Science, Biology and Medicine
- Iranian Journal of Allergy, Asthma and Immunology

MEMBER of EDITORIAL BOARD IN:

- Archives of Clinical Nephrology

CONTACT INFORMATION

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Selected Publications

1. Kiani J, Khadempour S, Hajilooi M, Rezaei H, Keshavarzi F, **Solgi G**. Cytotoxic T Lymphocyte Antigen-4 Gene Variants in Type 2 Diabetic Patients with or without Neuropathy. *Iran J Allergy Asthma Immunol*. 2016 Jun;15(3):220-8.
2. Mazdeh M, Taheri M, Sayad A, Bahram S, Omrani MD, Movafagh A, Inoko H, Akbari MT, Noroozi R, Hajilooi M, **Solgi G**. HLA genes as modifiers of response to IFN- β -1a therapy in relapsing-remitting multiple sclerosis. *Pharmacogenomics*. 2016 Apr;17(5):489-98.
3. Noroozi R, Taheri M, Movafagh A, Mirfakhraie R, **Solgi G**, Sayad A, Mazdeh M, Darvish H. Glutamate receptor, metabotropic 7 (GRM7) gene variations and susceptibility to autism: A case-control study. *Autism Res*. 2016 Jun 17. doi: 10.1002/aur.1640. [Epub ahead of print] PubMed PMID: 27312574.
4. Kiani J, Hajilooi M, Furst D, Rezaei H, Shahryari-Hesami S, Kowsarifard S, Zamani A, **Solgi G**. HLA class II susceptibility pattern for type 1 diabetes (T1D) in an Iranian population. *Int J Immunogenet*. 2015 Aug;42(4):279-86.
5. Hajilooi M, Abasi M, Bazmani A, Ahmadi A, Matini M, **Solgi G**, Sardarian K. Evaluation of interleukin-8 -251 t/a polymorphisms in visceral leishmaniasis. *J Res Health Sci*. 2015 Winter;15(1):59-61.
6. Amirzargar MA, Amirzargar A, Basiri A, Hajilooi M, Roshanaei G, Rajabi G, **Solgi G**. Pre- and Posttransplant IgA Anti-Fab Antibodies to Predict Long-term Kidney Graft Survival. *Transplant Proc*. 2015 May;47(4):1110-3.
7. Ahmadi A, Hajilooi M, **Solgi G**, Abasi M, Bazmani A, Matini M, Sardarian K. Interleukin-4 receptor alpha T1432C and A1652G polymorphisms are associated with risk of visceral leishmaniasis. *Adv Biomed Res*. 2015 Sep 28;4:195.
8. **Solgi G**, Sabouri Ghannad M, Khalilian A, Majlesi A, Hajiloo M. Molecular epidemiology of hepatitis C virus and its relation with persistence or clearance of infection in Hamadan, West-Iran. *Iran J Microbiol*. 2015 Apr;7(2):109-17.
9. Zolfaghari L, **Solgi G**, Nafar M, Ahmadpour P, Lissanpezeski M, Ali Amirzargar M, Sharbafi MH, Pourrezaghali F, Samadian F, Parvin M, Razeghi E, Nicknam MH, Ghodssi-Ghasemabadi R, Amirzargar A. Association of programmed cell death 1 and programmed cell death 1 ligand

gene polymorphisms with delayed graft function and acute rejection in kidney allograft recipients. *Iran J Kidney Dis.* 2015 Mar;9(2):138-45.

10- Amirzargar MA, Amirzargar A, Basiri A, Hajilooi M, Roshanaei G, Rajabi G, Mohammadiazar S, **Solgi G.** Early post-transplant immune monitoring can predict long-term kidney graft survival: soluble CD30 levels, anti-HLA antibodies and IgA-anti-Fab autoantibodies. ***Hum Immunol.* 2014 Jan;75(1):47-58.**

11- Sardarian K, Abasi M, **Solgi G,** Hajilooi M. The L-selectin Phe206Leu gene polymorphism is not associated with visceral leishmaniasis.

***J Res Health Sci.* 2014;14(3):218-20.**

12- **Solgi G,** Gadi V, Paul B, Mytilineos J, Pourmand G, Mehraei A, Ranjbar M, Mohammadnia M, Nikbin B, Amirzargar AA. Five-year clinical effects of donor bone marrow cells infusions in kidney allograft recipients: Improved graft function and higher graft survival. ***Chimerism.* 2013 May 31;4(3).** [Epub ahead of print]

13- Keikhaei B, Mohseni AR, Norouzirad R, Alinejadi M, Ghanbari S, Shiravi F, **Solgi G.** Altered levels of pro-inflammatory cytokines in sickle cell disease patients during vaso-occlusive crises and the steady state condition. ***Eur Cytokine Netw.* 2013 Mar;24(1):45-52.**

14- Golpasand Hagh L, Zakavi F, Ansarifard S, Ghasemzadeh O, **Solgi G.** Association of dental caries and salivary sIgA with tobacco smoking. ***Aust Dent J.* 2013 Jun;58(2):219-23**

15- Hamidinia M, Ghafourian Boroujerdnia M, Talaiezhadeh A, **Solgi G,** Taghdiri M, Khodadadi A. Concomitant Increase of OX40 and FOXP3 Transcripts in Peripheral Blood of Patients with Breast Cancer. ***Iran J Immunol.* 2013 Mar;10(1):22-30.**

16- Jazi MM, **Solgi G,** Roosta HA, Noshad S, Moslemi N, Sadriemanesh R, Moradi B, Amirzargar AA. HLA-DRB and HLA-DQA/HLA-DQB allele and haplotype frequencies in Iranian patients with aggressive periodontitis. ***J Periodontal Res.* 2013 Aug;48(4):533-9**

17- Mohammadi, F., Niknam, M.H., Nafar, M., Einollahi, B., Nazari, B., Lessanpezesheki, M., Amirzargar, M.A., Solgi, G., Nikbin, B., Amirzargar, A.A. Dynamic changes of IFN- γ -producing cells, TGF- β and their predictive value in early outcomes of renal transplantation. ***International Journal of Organ Transplantation Medicine* 2013; 4(2): 77-85**

18- Seyyed Ali M, Neisi N, Darbor M, Hassanpour M, Makvandi M, **Solgi G.** β -carotene protects the gastric mucosa against ischemia-reperfusion injury in rats. ***Eur Cytokine Netw.* 2012 Oct-Dec;23(4):173-8.**

- 19- **Solgi G**, Mytilineos J, Gadi VK, Paul B, Pourmand G, Mehraei A, Nikbin B and Amirzargar A. Donor-derived peripheral mononuclear cell DNA is associated with stable kidney allograft function: A randomized controlled trial. **Chimerism** 2011; **2(4): 102 - 110**
- 20- Ranjbar M, **Solgi G**, Mohammadnia M, Nikbin B, Pourmand G, Ansari-pour B, Amirzargar A. Regulatory T-cell subset analysis and profile of interleukin (IL)-10, IL-17 and interferon-gamma cytokine-producing cells in kidney allograft recipients with donor cells infusion. **Clin Exp Nephrol.** 2012 Aug;**16(4):636-46.**
- 21- Mard SA, Neisi N, **Solgi G**, Hassanpour M, Darbor M, Maleki M. Gastroprotective Effect of NaHS Against Mucosal Lesions Induced by Ischemia-Reperfusion Injury in Rat. **Dig Dis Sci.** 2012 Jun;**57(6):1496-503**
- 22- **Solgi G**, Furst D, Mytilineos J, Pourmand G, Amirzargar AA. Clinical relevance of pre and post-transplant immune markers in kidney allograft recipients: Anti-HLA and MICA antibodies and serum levels of sCD30 and sMICA. **Transpl Immunol.** 2012 Mar;**26(2-3):81-7.**
- 23- **Solgi G**, Ghafari H, Ashouri E, Alimoghdam K, Rajalingam R, Amirzargar A. Comparison of KIR gene content profiles revealed a difference between northern and southern Persians in the distribution of KIR2DS5 and its linked loci. **Hum Immunol.** 2011; **72: 1079-83**
- 24- Herzog GI, **Solgi G**, Wiegmann DS, Nienhaus C, Schrezenmeier H, Yildiz T, Lotfi R. Quality of tumor lysates used for pulsing dendritic cells is influenced by the method used to harvest adherent tumor cells. **BMC Res Notes.** 2011 May 26;4(1):153.
- 25- Lotfi R, Eisenbacher J, **Solgi G**, Fuchs K, Yildiz T, Nienhaus C, Rojewski MT, Schrezenmeier H. Human mesenchymal stem cells (MSCs) respond to native but not oxidized damage associated molecular pattern molecules (DAMPs) from necrotic (tumor) material. **Eur J Immunol.** 2011; 41(7): 2021-2028
- 26- Furst D, **Solgi G**, Recker K, Mytilineos D, Schrezenmeier H, Mytilineos J. Sequence-based typing of major histocompatibility complex class I chain-related gene A alleles by use of exons 2-5 information. **Tissue Antigens.** 2011 Mar;77(3):201-5
- 27- Mohammadnia M, **Solgi G**, Ranjbar M, Shahrestani T, Edalat R, Razavi A, Nikbin B, Pourmand G, Amirzargar M, Sarafnejad A, Amirzargar A. Serum levels of interleukin IL-10, IL-17, TGF- β 1, and IFN- γ cytokines and expression levels of IL-10 and TGF- β 1 genes in renal allograft recipients after donor bone marrow cell infusion. **Transplantation Proceedings,** 2011 March; **43(2):495-9**
- 28- Furst D, **Solgi G**, Schrezenmeier H, Mytilineos J. The frequency of DRB1*1454 in South German Caucasians. **Tissue Antigens** 2010; Jul; 76(1):57-9

- 29- **Solgi G**, Pourmand G, Mehraei A, Taheri M, Nicknam MH, Ebrahimi Rad MR, Seraji A, Asadpour AA, Moheydin M, Nikbin B, Amirzargar A. Anti-HLA antibodies and kidney allograft outcomes in recipients with donor bone marrow cells infusion. **Iranian Journal of Immunology** 2010 Mar;7(1):18-29
- 30- **Solgi G**, Amirzargar A, Pourmand G, Mehraei A, Taheri M, Nicknam MH, Rad MRE, Seraji A, Asadpour AA, Moheydin M, Nikbin B. TH1/TH2 cytokines and soluble CD30 levels in kidney allograft patients with donor bone marrow cells infusion. **Transplantation Proceedings**, 2009, 41(7): 2800-4
- 31- Esteghamati A, Khalilzadeh O, Mobarra Z, Anvari M, Tahvildari M, Amiri HM, Rashidi A, **Solgi G**, Parivar K, Nikbin B, Amirzargar A. Association of CTLA-4 gene polymorphism with Graves' disease and ophthalmopathy in Iranian patients. **Eur J Intern Med.** 2009; 20(4):424-8.
- 32- Aghamohammadi A, Foroughi F, Rezaei N, Dianat S, **Solgi G**, Amirzargar AA. Mannose-binding lectin polymorphisms in common variable immunodeficiency. **Clin Exp Med.** 2009; 9(4):285-90
- 33- Ghods FJ, **Solgi G**, Amirzargar AA, Nikbin B, Ghods AJ. High frequency of clinically significant infections and cytomegalovirus disease in kidney transplant recipients with serum mannose-binding lectin deficiency. **Iran J Kidney Dis.** 2009 Jan;3(1):28-33.
- 34- Shams S, Amirzargar AA, Yousefi M, Rezaei N, **Solgi G**, Khosravi F, Ansari-pour B, Moradi B, Nikbin B. HLA class II (DRB, DQA1 and DQB1) allele and haplotype frequencies in the patients with pemphigus vulgaris. **J Clin Immunol.** 2009 Mar; 29(2):175-9
- 35- Khosravi F, Amirzargar A, Sarafnejad A, Nicknam MH, Alimoghadam K, Dianat S, **Solgi G**, Nikbin B. HLA class II allele and haplotype frequencies in Iranian patients with leukemia. **Iran J Allergy Asthma Immunol.** 2007 Sep; 6(3):137-42.
- 36- Amirzargar M, Yavangi M, Basiri A, Moghadam SH, Khosravi F, **Solgi G**, Gholiaf M, Khoshkho F, Dadaras F, Mahmmodi M, Ansari-pour B, Amirzargar A, Nikbin B. Genetic association of interleukin-4, interleukin-10, and transforming growth factor-beta gene polymorphism with allograft function in renal transplant patients. **Transplant Proc.** 2007 May; 39(4):954-7.