


CURRICULUM VITAE
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	<p>Abbas Ghaderi Professor of Immunology</p> <p>OFFICE ADDRESS: Shiraz Institute for Cancer Research Shiraz University of Medical Science Shiraz Iran PO.Box 71345-3119</p> <p>TEL: 0098-711-2303687 FAX Direct: 0098-711-2304952 E-mail: ghaderia@sums.ac.ir</p>
<p>PERSONAL</p> <p>First name: Abbas Middle name: Ali Family name: Ghaderi Date of Birth: 26.3.1959 Nationality: Iranian Marital status: married</p>	

QUALIFICATIONS:

- 1-M.Sc. Immunology 1987
Medical School, Birmingham University, Birmingham, UK
- 2-Ph.D. Immunology 1990
Medical school, Birmingham University, Birmingham, UK

UNIVERSITY APPOINTMENT:

- ✓ Assistant professor of Immunology 1990-1993.
- ✓ Associate professor of Immunology 1993-2000.
- ✓ Professor of Immunology: 2000-present

SPECIAL TRAINING AND AWARDS:

1. WHO fellowship for Vaccinology and biotechnology Lauzan, Switzerland, 1993
2. Sanduz short Training award. Application of PCR for HLA-typing, West Midland Blood transfusion center, Birmingham, UK 1995
3. PCR direct-sequencing applied to molecular genetics of Cancer. Kurume University School of Medicine. Kurume, Japan. January-June 1999
4. WHO fellowship for Vaccinology and biotechnology Puna, India 1999
5. UICC and Norwegian cancer society joint fellowship for attendance of 17th Int. Cancer Congress (Oslo July2002)

MEMBERSHIP:

- 1-British Society for Immunology (BSI)
- 2-British Association for Cancer Research (BACR)
- 3-Executive committee of Iranian Society for Immunology

ADMINISTRATION:

1. Head of Department of Immunology. (1991-2005). Shiraz University of Medical sciences, Shiraz Iran.
2. **Director of Shiraz Institute for Cancer Research (www.icr.ir)**
3. **Editor-in-Chief: Iranian Journal Immunology (www.iji.ir)**
4. Congress Secretary: The Eight Int. Congress of Geographic Medicine and the 3rd Iranian Congress of Immunology and Allergy, May 6-9 1995, Shiraz-Iran
5. Congress Secretary: The Ninth Int. Congress of Geographic Medicine (ONCOLOGY) May 12- 15, 1996, Shiraz-Iran

TEACHING EXPERIENCES:

- A) Immunology to Medical students
- B) Advanced Immunology to postgraduate students (M.Sc. and Ph.D.)

TECHNICAL EXPERIENCES:

Cellular and molecular Immunology including: Monoclonal antibodies production, Tissue culture, Protein purification and assays by different protein chemistry methods. Molecular biology techniques including: southern blotting and PCR, sequencing. Updated in designing ELISA based assay for the screening of viral, bacterial and tumor markers.

Collaboration:

UCLA immunogenetics Unit, USA

Graduate Activity:

12 PhD and over 30 M.Sc. students performed their projects under my supervision.

PUBLICATIONS:

1. **Ghaderi, A.**, Richardson, P., et. al. (1987) Stimulation of B chronic lymphocytic leukemia populations by recombinant interleukin 4 and other defined growth promoting agents. *Leukemia*, 2:165-170.
2. Stanworth, D.R. and **Ghaderi, A.** (1990) The role of high and low affinity IgE receptors in cell signaling processes. *Molecular Immunology*, 27:1291-1295
3. **Ghaderi, A.**, Jones, V.M., Stanworth, D.R. (1991) Affinity purified soluble Fc γ RII/CD23 derived from RPMI 8866 cells induces histamine release from human nasal polyp mast cells through a non IgE mediated mechanism. *Immunology letter*, 27:113-118.
4. **Ghaderi, A.** and Stanworth, D.R. (1991) Affinity purified soluble Fc γ RII/CD23 induced a monophasic fever in rabbit. *Immunology*, 73:510-511.
5. **Ghaderi, A.** and D.R. Stanworth (1993) Epitope mapping site(s) of binding of Fc γ RII/CD23 within human IgE. *Molecular Immunology*, 30:1655-1663.
6. **Ghaderi, A.** and D.R. Stanworth. (1993) Production and characterization of two murine monoclonal antibodies directed against epitopes exclusive to soluble fragments of Fc γ RII/CD23. *Eur. J. Immunol.*, 23:2909-2915.
7. **Ghaderi, A.**, G. Gaudernack., D.R. Stanworth. (1994) Cross linking of a sequential epitope of HLA DR/DP molecules suppressing B lymphocytes growth and inducing homotypic cell aggregation. *Immunology Letter*, 39:113-119.
8. **Ghaderi, A.** and Z.Amirghofran. (1993) The production of murine monoclonal antibodies directed against human T cell subsets. *Med J of Is Rep Iran* 6 :291-295.
9. Flores Romo, L., Johnson, G.D., **Ghaderi, A.**, et al. (1990) Functional implication for the topographical relationship between class II and the low affinity IgE receptor:occupancy of CD23 prevents B lymphocytes from stimulating allogenic mixed lymphocytes responses. *Eur.J. Immunol*, 20:2463-2469.
10. Gordon, J., Flores Romo, L., Cairns, J., Pound, J., Stanworth, DR, **Ghaderi, A.** (1990) Multifunctional role of CD23 in the immune response. In "Cytokines: Basic Principles and Clinical application" (eds: S Romagnani and A K Abbas) Raven Press 68:239-257.
11. Gordon, J., Flores Romo, L., Cairns, J., Veronesi, A., Stanworth, DR and **Ghaderi, A.** Role of CD23 in IgE regulation and beyond. In: "Advances in Prostaglandin, Thromboxan and Leukotriene Research (eds B Samuelsson et al) Raven Press Limited, New York 21:983-988, 1990.
12. Amirghofran, Z and **Ghaderi, A.** (1993). Determination of a 45 KDa leukocyte common antigen and its unique expression on B cells developments. *Iran. J. Med. Sci*, 17:109-115.
13. **Ghaderi, A.**, Amirghofran, Z. Tabei, SZ (1994). CD38 a multilineage glycoprotein and its unique expression on plasma cells. *Med J of Is Rep Iran*, 8:109-113.

14. **Ghaderi, A.** and Amirghofran, Z (1993) CD5 molecules on B cells is no longer considered as an aberration of expression. *Iran J. Med. Sci*, 18:159-165.
15. **Ghaderi, A.** Ghanaat, A., Hakim, SM. (1994) Comparison of IgM rheumatoid factors (RF) in patients with Kala-azar, Tuberculosis, Toxoplasmosis and Brucellosis by an Enzyme-Linked Immunosorbent assay (ELISA). *Iran J. Med. Sci* Vol:19,125-129.
16. **Ghaderi, A.** Yazdanbod, H. (1994) Detection of Mycobacterium tuberculosis soluble antigens in cerebrospinal fluids of (CSF) of patients with tuberculous meningitis by a capture ELISA method. *Iran J Med Sci*, Vol.23:41-45.
17. Amirghofran, Z and **Ghaderi, A.** (1995) Identification of two different intracellular antigens of human leukocyte antigen by monoclonal antibody. *Iran J. Med. Sci*, 20:48-51.
18. **Ghaderi, A.** Habibagahi, M., Amirghofran, Z., Ardehali, S. (1995) Determination of a shared epitope between cells from acute myeloblastic leukemia (AML) and acute lymphoblastic leukemia (ALL). *Med J Islamic Rep Iran*, 9:253-255.
19. Amirghofran, Z., **Ghaderi, A.** (1995) Characterization of a murine monoclonal antibody reactive with a leukocyte common antigen and its application for bone marrow transplantation. *Transplantation Proceeding*, 27:2657-2658.
20. **Ghaderi, A.** Doroudchi, M., Emad, M., R. Amin. (1996) Elevation of CD21 and CD23 positive peripheral blood mononuclear cells in children with atopic dermatitis. *Eur J Dermatol*, 6:421-2.
21. **Ghaderi, A.** (1996) IgE and its Receptors, A Review. *Med J of IRI*, 10:89-97.
22. **Ghaderi, A.** Habib-Agahi, M (1996) High frequency of Anti-HCV and HTLV.I antibodies in thalassemia major patients of southern Iran. *Iran.J.Med.Sci*, 21:60-62.
23. Farjadian Sh, Kaviani MJ, **Ghaderi A.** (1996) Molecular Analysis of Pseudomonas aeruginosa strains isolated from hospitalized patients in Shiraz. *Iran J. Med. Sci*, 21:112-118.
24. Saberi-Firozi M, Kafashian F, Hayati E, **Ghaderi, A.** et al. (1998). Prevalence of Hydatosis in nomadic tribes of southern Iran. *Med J IRI*. vol:12,113-118.
25. Amirghofran Z, and **Ghaderi A.** (1997). CD53 monoclonal antibody induces expression of CD35 on surface of U937 cell line. *Turkish J Hematology*, 14:93-96.
26. Amirzargar A, Mytilineos J, Yousefipour A, Farjadian Sh, Schere S, **Ghaderi A.**, Opelz G. (1998) HLA-Class II (DRB1, DQA1 & DQB1) associated genetic susceptibility in iranian multiple sclerosis (MS) patients. *Eur J Immunogenetics*, 25:297-301.
27. Yousefi-Pour GA, Shoshtari-pour JA, Hodjati H, **Ghaderi A.** (1997) Association of HLA class I antigen with Myasthenia Gravis (MG) in southern Iran. *Iran J.Med Sci*, 22:149-150.

28. Amirghofran Z, and **Ghaderi A.** (1995) Cross-linking of CD38 molecules induced expression of IL-2 receptor and HLA-DR on human thymocytes. *Roum. Arch Microbiol Immunol*, 54:265-270.
29. Amin R, Malekhosseini Z, **Ghaderi A.** (1998) Detection of IgM and IgA rheumatoid factors (IgM,IgA-RFs) in children with active juvenile rheumatoid arthritis (JRA) using ELISA assay. *Iran J Med Sci*, 23:61-63.
30. Gharesi-fard B, Vasae M, Talaei A, Modjtahedi H, Dean C, **Ghaderi A.**(2000) Immunohistochemical investigation of breast cancer for the expression of two members of the epidermal growth factor receptor (EGFR) family, c-erBb-1, and c-erBb-2, and their significance for prognosis. *Iran J Med Sci* 25:31-35
31. Ayatollahi M, Malekhossini Z, Mortazavi H, Jefferis R, and **Ghaderi A.** (1999) Development of an ELISA based method for the detection of pemphigus autoantibodies. *Iran Biomedical J* 3::99-101
32. Modjtahedi H, Saalabian MJ, **Ghaderi A,** Dean C. Monoclonal antibody-based therapy of human cancer. (1998) *Iran J Med Sci*, 23:126-131.
33. **Ghaderi A,** Shoshtari-Pour JA, Farjadian Sh, Yousefi-Pour Gh, Amirzargar A. (2000) HLA-DRB1 allele frequencies in Myasthenia Gravis (MG) patients from southern Iranian population. *Med J Isl Rep Ir*,14 223-225.
34. Kamali Sarvestani E, Khezri A, Vessal M, **Ghaderi A.** (1999) A simplified and reproducible two-step method for the purification of prostate-specific antigen. *Iranian Biomedical Journal* 3:87-91.
35. Doroudchi M, Kremer K, Basiri E, Kadivar MR, van Soolingen D, **Ghaderi A.** IS6110-RFLP and Spoligotyping of Mycobacterium tuberculosis isolates in Iran. *Scand J Infect Dis*, 2000; 32(6):663-8.
36. Doroudchi M, Samsami A, Emad K, **Ghaderi A.** Seroepidemiological survey of rubella immunity among three different populations in Shiraz-Iran. *Eastern Mediterranean Health Journal*. 2001; 7(1/2): 128-138.
37. Amirzargar A, Mostafavi A, Farjadian Sh, **Ghaderi A.** Susceptibility of HLA-class II alleles in Iranian type I diabetic patients. *Iran J Med Sci*. 2000, 25:109-113
38. **Ghaderi A,** Talei A, Farjadian Sh, Mossalae A, Doroudchi M, and Kimura H. Germline BRCA1 mutations in Iranian women with breast cancer: *Cancer Letter*, 2001,165:87-94.
39. **Ghaderi A,** Talei A, Gharesi fard B, Farjadian Sh, Amirzargar A, Vasei M. HLA-DRB1 alleles and the susceptibility of Iranian patients with breast cancer. *Pathology Oncology Research*,2001;7(1):39-41.
40. Amirzargar, A., Mytilineos, J., Farjadian, Sh. , Doroudchi, M., Scherer, S., Opelz, G., and **Ghaderi, A.** HLA Class II allele frequencies and haplotype association in Iranian normal population: *Human Immunology* 2001, 62:1234-1238.

41. AM Pezeshki, S Farjadian, A Talei, M Vasei, B Gharesi-fard, M Doroudchi, **A Ghaderi**. P53 gene alteration and protein expression in Iranian women with infiltrative ductal breast carcinoma. *Cancer Letter* 2001, 161:69-75.
42. Yoshiro Koda, Hidenori Tachida, Hao Pang, Yuhua Liu, Mikiko Soejima, **Abbas A. Ghaderi**, Osamu Takenaka and Hiroshi Kimura. Contrasting patterns of polymorphisms at ABO-Secretor gene (FUT2) and plasma Ipha(1,3)fucosyltransferase gene (FUT6) in human populations. *Genetics* 2001,158:747-756
- 43 Marjan Gharagozloo, **Abbas Ghaderi**. Immunomodulatory Effect of Concentrated Lime Juice Extract on Activated Human Mononuclear Cells. *Ethnopharmacology* 2001, 77:85-90
44. Mizuki N, Ota M, Katsuyama Y, Yabuki K, Ando H, Yoshida M, Onari K, Nikbin B, Davatchi F, Chams H, **Ghaderi A**, Ohno S, Inoko H. HLA class I genotyping including HLA-B851 allele typing in the Iranian patients with Behcet's disease. *Tissue Antigen* 2001, 57:457-462.
- 45 Sabri MR, Zohori D, **Ghaderi A**, Alevian Ghavanini A, Hohanteb J. Borzouee M. Immunologic Factors in acute Rheumatic fever compared to rheumatic heart disease. *Iranian Journal of Medical sciences* 2001, 26:116-119.
- 46 Khademi B, Shirazi FM, Vasei M, Doroudchi M, Gandomi B, Modjtahedi H, Pezeshki AM, **Ghaderi A**. The expression of p53, c-erbB-1 and c-erbB-2 molecules and their correlation with prognostic markers in patients with head and neck tumors. *Cancer Lett* 2002 28;184(2):223-30
- 47 Gharagozloo M, Doroudchi M, **Ghaderi A**. Effects of Citrus aurantifolia concentrated extract on the spontaneous proliferation of MDA-MB-453 and RPMI-8866 tumor cell lines in vitro, *Phytomedicine* 2002, 9:475-7.
- 48 Samsami Dehaghani A, Amirzargar A, Farjadian Sh, **Ghaderi A**. HLA-DQB1 alleles and susceptibility to cervical squamous cell carcinoma in southern Iranian patients. *Pathology Oncology Resaerch* 2002,8:5861.
- 49 Ayatolahi M, Malekhossini Z, **Ghaderi A**. The significance of IgG4 subclass autoantibody in Pemphigus vulgaris. *Eur.J Dermatology, Veronology* 2004 Mar;18(2):241-2.
- 50 Doroudchi M, Samsami Dehaghani A, Emad K, **Ghaderi A**. Placental transfer of human anti-rubella Igg in full-term and pre-term newborns, *Int.J Gyn/OB* 2003;81:157-62.
- 51 Kazerooni T, Taalom M, **Ghaderi A**. Prevalence of H.pylori in hyperemesis grvidarum. In press. *Int.J Obstetrics and Gynecology* 2002,72:217-220
- 52-Basiri E, Ardahali SM, Kamali E, Abibagahi M, Sharifi I, **Ghaderi A** Production and partiacharacterization of monoclonal antibodies to Leishmania. *Iranian J Med Sciences* 2002, 27:75-79

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54. **Ghaderi A**, Vasei M, Malek-hossieni SA, Gharesi-fard B, Khodami M, Doroudchi M, Modjtahedi H, The Expression of c-erbB-1 and c-erbB-2 in Iranian Patients with Gastric Carcinoma. Pathol Oncol Res. 2002;8(4):252-6.

55-Kamaisavestani E, **Ghaderi A**, Gharesifard B. (2002) Production of prostate-specific antigen (PSA) by a breast Cancer cellline SK-Br-3. Medical J of Islamic Republic of Iran 16,41-44

56-Farjadian Sh, Asadi E, pezeshki, Samsami Dehaghani A, Doroudchi M, Tabei SZ, **Ghaderi A**. High risk HPV type in Iranian cervical carcinoma , Pathology Oncology Research 2003,9:121-125

57 .Kalantary T, Mostafavi H, Pezeshki AM, Farjadian Sh, Doroudchi M, Yaganeh F, **Ghaderi A** Exon 1 polymorphism of CTLA-4 gene in Iranian patients with Graves? disease. Autoimmunity 2003, 36,313-316

58-Samsami Dehaghani A Doroudchi M, **Ghaderi A**. Placental treansfer of tetanus specific IgG in Iranian mothers. The Journal of Maternal-fetal and Neonatal Medicine 2003; 14:147-50.

59-Roozbeh J, Serati AR, **Ghaderi A**, Afsharian R .incidence of arteriovenous thrombosis and the role of anticardiolipin antibodies in hemodialysis patients. International Urology and Nephrology 2003, 35:275-282

60-F. Eghtedari, **A. Ghaderi**, S. Kashef, M. Askari Role of IgE Low-Affinity Receptor (CD23) in Pathogenesis of Nasal Polyp. Iranian Journal of Medical Sciences. 2003, 28,29-32

61-Zolghadri J, **Ghaderi A**, Alborzi S, Parsanezad ME. Successful pregnancy outcome with IUI in patients with unexplained recurrent miscarriage whose male partners have low score hypo-Osmotic swelling test. Medical journal of Isamic Rep Iran

62-**Ghaderi A**, F Yaganeh , Talei A, Pezeshki, A, Samsami A, Kanatary T, Doroudchi M, Exon1 ctla4 gene polymorphism in breast cancer . Breast Cancer Res Treat. 2004 Jul;86(1):1-7.

63. **Ghaderi, A.**, Doroudchi, M., Kimura, H. A polymorphic haplotype in BRCA1 gene with different frequency in Iranian, Japanese, and African normal individuals. Submitted

64-Davar Amani, Jaleh Zolghadri, Alamtaj Samsami, Abdulmohamad **Pezeshki Abbas Ghaderi**. The promoter region (-800, -509) polymorphisms of transforming growth factor-beta1 (TGF-beta1) gene and recurrent spontaneous abortion. J Reproductive Immunology 2004, 1 62/1-2 :159-166

- 65- Yousefi-pour GA, Izadi S, **Ghaderi A**. Immunological correlates of adult onset idiopathic generalized tonic-clonic epilepsy among Iranian adults before and after sodium valproate treatment Iranian J Immunology 2004,1:105-110
- 66-Vahedi F, Joubeh S, Doroudchi M, Abdollahi B, **Ghaderi A** Detection of Rheumatoid Factors in Sera and Biopsy Lesions of Vitiligo Patients. Iranian J Immunol. 2004,1:48-55
- 67-Ali Derakhshan, Masoumeh Mohkam, **Abbas Ghaderi**, Ghamar Hosseini Alhashemi, Mohammad Hossein Fallahzadeh Tumor Markers in Patients Undergoing Hemodialysis and Kidney Transplantation. Iranian J Immunol. 2004,1:41-47
- 68-Farjadian S, Naruse T, Kawata H, **Ghaderi A**, Bahram S, Inoko H. Molecular analysis of HLA allele frequencies and haplotypes in Baloch of Iran compared with related populations of Pakistan. Tissue Antigen 2004 Nov;64(5):581-7
- 69-Kasef S, Amin R, Ayatollahi, **Ghaderi A**. Anticardiolipin antibody in juvenile rheumatoid Arthritis and systemic Lupus erythematosus. Iranian Journal Immunology 2004 118-124
- 70-Doroudchi M, Samsami Dehaghani A, **Ghaderi A**. Preferential placental transfer of Helicobacter pylori specific IgG J Maternal-Fetal and neonatal Medicine 2004, J Matern Fetal Neonatal Med. 2004 Nov;16(5):297-301
- 71-Zahra Mojtahedi, Gholamhossein R. Omrani, Mehrnoosh Doroudchi, **Abbas Ghaderi**, ctla-4 +49 A/G polymorphism is associated with predisposition to type 1 diabetes in Iranians Diabetes Research and Clinical Practies 2005, 68:111-6.
- 72-Razmkhah M, Talei A, Doroudchi M, Khalili-Azad T, **Ghaderi A** SDF-1 alleles and susceptibility to breast cancer Cancer letters 2005: 28;225(2):261-6
- 73-Marjan Gharagozloo, Mehrnoush Doroudchi, Shirin Farjadian Abdul Mohammad Pezeshki, **Abbas Ghaderi** The Frequency of CCR5Δ32 and CCR2-64I alleles in southern Iranian normal population Immunology Immunol Lett. 2005 Jan 31;96(2):277-81.
- 74-Sharifzadeh S, Owji SM, Pezeshki AM, Malekhossini Z, Kumar PV, Ghayumi SMA **Ghaderi A**. I Establishment and characterization of a human large cell lung cancer cell line wit neuroendocrine differentiation Pathology Oncology Research. 2004;10(4):225-30.
- 75-Rajaei A, Ebrahimi A, Fotouhi Ghiam A, Kalantari T, Ghaderi A Exon-1 Polymorphism of ctla-4 Gene is not associated with Systemic Sclerosis in Iranian Patients . Rheumatology International. Rheumatol Int. 2005 Sep 28;:1-6
- 76-Pezeshki, A., Sari-Aslani, F., **Ghaderi, A.**, Doroudchi, M. p53 codon 72 polymorphism in Basal cell carcinoma of Skin. Pathology Oncology Research 2005. In Press.
- 77-Samsami Dehaghani A, Doroudchi M, Kalantari T, Pezeshki AM, **Ghaderi A** Heterozygosity in ctla-4 gene increases susceptibility to severe pre-eclampsia Int.J Gynecology and Obstetrics 2005 ; 88:19-24

- 78-Zahra Mojtahedi, Shirin Farjadian, **Abbas Ghaderi**, Does Autoantigen Administration inhibit Recurrence of Type 1 Diabetes in Transplanted Islets (A Hypothesis). *Medical hypothesis* 2005, 64:986-988
- 79-Akbar Rajaei, Mohammad Ali Nazarinia, Seyed Modjtaba Hakim, Mitra Amini, Maryam Ayatollahi, **Abbas Ghaderi**. Anticardiolipin Antibody in Patients with Behçet's Disease with and Without Vascular Thrombosis. *Iranian J of Immunology* 2004,1:111-117
- 80- Marjan Gharaghouslo and **Abbas Ghaderi**. Coincident natural selection of CCR5D32 and C282Y in Europe: to be or not to be?. *Journal of Genetics* 2005, 84:47-48
- 81-Mojtahedi Z, **Ghaderi A**. Role of interleukin-18 in allergy and autoimmunity: An explanation for the hygiene hypothesis *Med Hypotheses*. 2005;65(2):305-7.
- 82-Razmkhah M, Doroudchi M, Ghayumi SM, Erfani N, **Ghaderi A** Stromal cell-derived factor-1 (SDF-1) gene and susceptibility of Iranian patients with lung cancer. *Lung Cancer*. 2005, 2005 28;225(2):261-6.
- 83-Fattahi MJ, Pezeshki AM, Emad M, Lohrasb MH, Shamsedin A, **Ghaderi A**, Doroudchi M. ctla-4 A49G polymorphism in vitiligo patients. *Iranian Journal of Immunology* 2005.2,97-102 .
- 84-Dawar Amani ,Alamtaj Samsami Dehaghani , Jaleh Zolghadri Fatemeh Ravangard , Norrio Niikawa, Ko-ichiro Yoshiura , **Abbas Ghaderi** Screening of the transforming growth factor- β 1 (TGF- β 1) gene in women with recurrent spontaneous abortion. *Journal Reproductive Immunology* 2005 Dec;68(1-2):91-103
- 85-SMA Ghayumi, Samrad Mehrabi, Mehrnoosh Doroudchi, **Abbas Ghaderi**. Diagnostic value of tumor markers for differentiating malignant and benign pleural effusions of Iranian patients. *Pathology Oncology Research* 2005;11(4):236-41
- 86-Sirous Naeimi, Alireza Fotouhi Ghiam, Alamtaj Samsami Dehaghani, Dawar Amani, **Abbas Ghaderi** . Interleukin-18 promoter gene polymorphisms and Recurrent Spontaneous Abortion (RSA) .*European Journal Obstetrics and gynecology and Reproductive Biology* (In Press)
- 87-Naghiballhossini F, Pakdel Z, **Ghaderi A**, Saberifirozi M. Effective Production of Carcinoembryonic Antigen by Conversion of the Membrane-bound Into a Recombinant Secretory Protein by Site-specific Mutagenesis. *Pathol Oncol Res*. 2005;11(4):211-7
- 88- Zahra Mojtahedi, Sirous Naeimi, Shirin Farjadian, Gholamhossein R. Omrani, **Abbas Ghaderi** Association of IL-18 promoter polymorphisms with Predisposition to type 1 diabetes. *Diabetes Medicine: Diabet Med*. 2006 Mar;23(3):235-9.
- 89.Erfani N, Razmkhah M, Talei A, Pezeshki, Doroudchi M, Monabati A, **Ghaderi A**. Cytotoxic T-lymphocyte antigen-4 promoter variants in breast cancer . *Cancer Genet Cytogenet*. 2006 Mar;165(2):114-20.

- 90-Kamran B. Lankarani, Ashraf Karbasi, Tahereh Kalantari, Hooman Yarmohammadi, Mehdi Saberi-Firoozi, Mahvash Alizadeh-Naeeni, Ali R. Taghavi, Mahammad R. Fattahi and **Abbas Ghaderi**. Analysis of CTLA-4 gene polymorphisms in patients with Ulcerative Colitis. *J Gastroenterol Hepatol*. 2006 Feb;21(2):449-53.
- 91 – Shirin Farjadian, Farhad Akbari Moghadam, **Abbas Ghaderi** HLA class II gene polymorphisms in Parsees and Zoroastrians of Iran. *Int J Immunogenet*. 2006 Jun;33(3):185-91.
- 92-Shohreh Almasi, Nasrollah Erfani, Zahra Mojtahedi, Akbar Rajaei, **Abbas Ghaderi** Association of *CTLA-4* gene promoter polymorphisms with systemic sclerosis in Iranian population 2006: *Genes Immun*. 2006 Jul;7(5):401-6. Epub 2006 Jun 15
- 93-Zahra Mojtahedi, Shahram Baharvand Ahmadi, Mahboobeh Razmkhah, Tahereh Khalili Azad, Akbar Rajaei, **Abbas Ghaderi**. Association of chemokine receptor 5 (CCR5) Δ 32 mutations with Behcet's disease is dependent on gender in Iranian patients. *Clinical Experimental rheumatology*. 2006 Sep-Oct;24(5 Suppl 42):S091-4.
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- 96-Shirin Farjadian, **Abbas Ghaderi**. Iranian Lurs Genetic Diversity: An Anthropological View Based on HLA Class II Profiles. *Iran.J. Immunol*, 2006, 3,106-113
- 97-Varamini P, Doroudchi M, Mohagheghzadeh A, Soltani M, **Ghaderi A**. Cytotoxicity evaluation of four Haplophyllum species on various tumor cell lines *J Therapeutical biology* 2007, 45:299-302
- 98-Hadinia A, Hossieni SV, Erfani N, Saberi-Firozi M, Fatahi MJ, **Ghaderi A** Ctl-4 gene promoter and exon 1 polymorphisms in Iranian patients with gastric and colorectal cancers. *J Gastroenterol. Hepatol.*; 22(12):2283-7
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102. Farjadian S **Ghaderi A**. HLA class II Genetic Diversity in Arabs and Jews of Iran. *Iran J Immunol*. 2007, 4:85-93

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