

CURRICULUM VITAE

Abbas Ghaderi **Professor of Immunology**

OFFICE ADDRESS:

A. GHADERI

Department of Immunology,
Shiraz Institute for Cancer Research,
Shiraz University of Medical Science,
Shiraz, Iran

PO.Box 71345-3119

FAX Direct: (00)98-71-32304952

TEL:0098-713 2303687

E-mail: ghaderia@sums.ac.ir

Home: Tel: +98-711-36274669

PERSONAL

First name: Abbas

Middle name: Ali

Family name: Ghaderi

Date of Birth: 26.3.1959

Nationality: Iranian

Marital status: Married

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 Lausanne, Switzerland, 1993
- 2- Sanduz short Training award. Application of PCR for HLA-typing, West Midland Blood transfusion center, Birmingham, UK 1995

- 3- Visiting professor: PCR direct-sequencing applied to molecular genetics of Cancer. Kurume University School of Medicine. Kurume, Japan. 1997-1998

- 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 July 2002)

- 6-Visiting Profess: Receiving fellowship by Kishimoto Foundation, University of Osaka, Japan. April to September 2008

- 7-Kharazmi Festival (Second level in applied research) 1994
- 8-Razi Festival 2003

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

Graduate Activity:

16 PhD, and over 35 M.Sc. Students performed their projects under my supervision.

Over 100 MD theses performed under my supervision

Number of publications: 209 papers in English language peer review Journals

Hobby: Volleyball and gardening

Publications

1. Ziaian B, Saberi A, Ghayyoumi MA, Safaei A, Ghaderi A, Mojtahedi Z. Association of high LDH and low glucose levels in pleural space with HER2 expression in non-small cell lung cancer. *Asian Pacific journal of cancer prevention : APJCP*. 2014;15(4):1617-20.
2. Tofanelli S, Bertoncini S, Farjadian S, Ghaderi A, Ferri G, Romeo G, et al. Increased efficiency in geographic ancestry assignment and human identification by combining lineage profiles: The case of the iranians. *American journal of human biology : the official journal of the Human Biology Council*. 2014.
3. Taghipour Fard Ardekani M, Malekzadeh M, Hosseini SV, Bordbar E, Doroudchi M, Ghaderi A. Evaluation of Pre-Treatment Serum Levels of IL-7 and GM-CSF in Colorectal Cancer Patients. *International journal of molecular and cellular medicine*. 2014;3(1):27-34.
4. Sarvari J, Mojtahedi Z, Kuramitsu Y, Fattahi MR, Ghaderi A, Nakamura K, et al. Comparative Proteomics of Sera From HCC Patients With Different Origins. *Hepat Mon*. 2014;14(1):e13103.
5. Sanaee MN, Malekzadeh M, Khezri A, Ghaderi A, Doroudchi M. Soluble CD138/Syndecan-1 Increases in the Sera of Patients with Moderately Differentiated Bladder Cancer. *Urologia internationalis*. 2014.
6. Rezaeifard S, Razmkhah M, Robati M, Momtahan M, Ghaderi A. Adipose derived stem cells isolated from omentum: a novel source of chemokines for ovarian cancer growth. *Journal of cancer research and therapeutics*. 2014;10(1):159-64.
7. Razmkhah M, Jaberipour M, Ghaderi A. Downregulation of MMP2 and Bcl-2 in Adipose Derived Stem Cells (ASCs) following Transfection with IP-10 Gene. *Avicenna J Med Biotechnol*. 2014;6(1):27-37.
8. Razmkhah M, Arabpour F, Taghipour M, Mehrafshan A, Chenari N, Ghaderi A. Expression of chemokines and chemokine receptors in brain tumor tissue derived cells. *Asian Pacific journal of cancer prevention : APJCP*. 2014;15(17):7201-5.
9. Khodadadi A, Razmkhah M, Eskandari AR, Hosseini A, Habibagahi M, Ghaderi A, et al. IL-23/IL-27 Ratio in Peripheral Blood of Patients with Breast Cancer. *Iran J Med Sci*. 2014;39(4):350-6.
10. Khaghanzadeh N, Samiei A, Ramezani M, Mojtahedi Z, Hosseinzadeh M, Ghaderi A. Umbelliprenin induced production of IFN-gamma and TNF-alpha, and reduced IL-10, IL-4, Foxp3 and TGF-beta in a mouse model of lung cancer. *Immunopharmacology and immunotoxicology*. 2014;36(1):25-32.
11. Hooshmand S, Ghaderi A, Yusoff K, Thilakavathy K, Rosli R, Mojtahedi Z. Differentially expressed proteins in ER+ MCF7 and ER- MDA- MB-231 human breast cancer cells by RhoGDI-alpha silencing and overexpression. *Asian Pacific journal of cancer prevention : APJCP*. 2014;15(7):3311-7.
12. Ghaderi H, Kiany F, Razmkhah M, Dadras S, Chenari N, Hosseini A, et al. mRNA expression of pattern recognition receptors and their signaling mediators in healthy and diseased gingival tissues. *Journal of Indian Society of Periodontology*. 2014;18(2):150-4.
13. Faghieh Z, Erfani N, Haghshenas MR, Safaei A, Talei AR, Ghaderi A. Immune profiles of CD4+ lymphocyte subsets in breast cancer tumor draining lymph nodes. *Immunology letters*. 2014;158(1-2):57-65.

14. Amani D, Khalilnezhad A, Ghaderi A, Niikawa N, Yoshiura KI. Transforming growth factor beta1 (TGFbeta1) polymorphisms and breast cancer risk. *Tumour biology : the journal of the International Society for Oncodevelopmental Biology and Medicine*. 2014.
15. Sarvari J, Mojtahedi Z, Taghavi SA, Kuramitsu Y, Shamsi Shahrabadi M, Ghaderi A, et al. Differentially Expressed Proteins in Chronic Active Hepatitis, Cirrhosis, and HCC Related to HCV Infection in Comparison With HBV Infection: A proteomics study. *Hepat Mon*. 2013;13(7):e8351.
16. Salimzadeh L, Jaberipour M, Hosseini A, Ghaderi A. Non-viral transfection methods optimized for gene delivery to a lung cancer cell line. *Avicenna J Med Biotechnol*. 2013;5(2):68-77.
17. Robati M, Ghaderi A, Mehraban M, Shafizad A, Nasrolahi H, Mohammadianpanah M. Vascular endothelial growth factor (VEGF) improves the sensitivity of CA125 for differentiation of epithelial ovarian cancers from ovarian cysts. *Arch Gynecol Obstet*. 2013.
18. Razmkhah M, Ghaderi A. HLA Class I Allele Frequencies in Southern Iranian Women with Breast Cancer. *Iran J Basic Med Sci*. 2013;16(2):140-3.
19. Razmkhah M, Ghaderi A. SDF-1alpha G801A polymorphism in Southern Iranian patients with colorectal and gastric cancers. *Indian J Gastroenterol*. 2013;32(1):28-31.
20. Mojtahedi Z, Erfani N, Malekzadeh M, Haghshenas MR, Ghaderi A, Samsami Dehaghani A. HER2 Ile655Val Single Nucleotide Polymorphism in Patients with Ovarian Cancer. *Iran Red Crescent Med J*. 2013;15(1):1-3.
21. Mojtahedi Z, Erfani N, Haghshenas M, Hosseini S, Ghaderi A. Association of FoxP3/Scurfin Germline Polymorphism (C-2383T/rs3761549) with Colorectal Cancer. *Ann Colorectal Res*. 2013;1(1):0-.
22. Khademi B, Soleimanpour M, Ghaderi A, Mohammadianpanah M. Prognostic and predictive value of serum vascular endothelial growth factor (VEGF) in squamous cell carcinoma of the head and neck. *Oral Maxillofac Surg*. 2013.
23. Khademi B, Khademi B, Ghaderi A, Hosseini SF, Niknejad N. Early Detection of Serum Levels of HER-2 in Patients with Head and Neck Squamous Cell Carcinoma. *Iranian journal of otorhinolaryngology*. 2013;25(72):161-8.
24. Hooshmand S, Ghaderi A, Yusoff K, Karrupiah T, Rosli R, Mojtahedi Z. Downregulation of RhoGDIalpha increased migration and invasion of ER (+) MCF7 and ER (-) MDA-MB-231 breast cancer cells. *Cell Adh Migr*. 2013;7(3).
25. Habibagahi M, Razmkhah M, Niri NM, Hosseini A, Ghaderi A, Jaberipour M. Combined 4-1BB and CD28 Costimulation Could Unleash Lymphocytes from Immunosuppression Induced by Adipose Derived Stem Cell Soluble Products. *Immunol Invest*. 2013;42(4):307-23.
26. Golmoghaddam H, Arandi N, Ghaderi A, Doroudchi M. Polymorphism in Exon 2 of CD1 Genes in Southwest of Iran. *Iranian journal of public health*. 2013;42(7):775-82.
27. Ghiasi N, Habibagahi M, Rosli R, Ghaderi A, Yusoff K, Hosseini A, et al. Tumour Suppressive Effects of WEE1 Gene Silencing in Breast Cancer Cells. *Asian Pacific journal of cancer prevention : APJCP*. 2013;14(11):6605-11.
28. Faghih Z, Rezaeifard S, Safaei A, Ghaderi A, Erfani N. IL-17 and IL-4 Producing CD8+ T Cells in Tumor Draining Lymph Nodes of Breast Cancer Patients: Positive Association with Tumor Progression. *Iranian journal of immunology : IJI*. 2013;10(4):193-204.
29. Faghih Z, Erfani N, Haghshenas MR, Safaei A, Talei AR, Ghaderi A. Immune profiles of CD4+ lymphocyte subsets in breast cancer tumor draining lymph nodes. *Immunology letters*. 2013;158(1-2):57-65.
30. Erfani N, Khademi B, Haghshenas MR, Mojtahedi Z, Ghaderi A. Intracellular CTLA4 and regulatory T cells in patients with laryngeal squamous cell carcinoma. *Immunol Invest*. 2013;42(2):81-90.
31. Doroudchi M, Saidi M, Malekzadeh M, Golmoghaddam H, Khezri A, Ghaderi A. Elevated IL-17A levels in early stages of bladder cancer regardless of smoking status. *Future Oncol*. 2013;9(2):295-304.
32. Doroudchi M, Pische ZG, Malekzadeh M, Golmoghaddam H, Taghipour M, Ghaderi A. Elevated serum IL-17A but not IL-6 in glioma versus meningioma and schwannoma. *Asian Pacific journal of cancer prevention : APJCP*. 2013;14(9):5225-30.
33. Yousefi Z, Sarvari J, Nakamura K, Kuramitsu Y, Ghaderi A, Mojtahedi Z. Secretomic analysis of large cell lung cancer cell lines using two-dimensional gel electrophoresis coupled to mass spectrometry. *Folia Histochem Cytobiol*. 2012;50(3):368-74.
34. Toghraie F, Razmkhah M, Gholipour MA, Faghih Z, Chenari N, Torabi Nezhad S, et al. Scaffold-free adipose-derived stem cells (ASCs) improve experimentally induced osteoarthritis in rabbits. *Arch Iran Med*. 2012;15(8):495-9.
35. Razmkhah M, Jaberipour M, Safaei A, Talei AR, Erfani N, Ghaderi A. Chemokine and chemokine receptors: a comparative study between metastatic and nonmetastatic lymph nodes in breast cancer patients. *Eur Cytokine Netw*. 2012;23(3):72-7.

36. Noori S, Monabati A, Ghaderi A. The prevalence of human papilloma virus in esophageal squamous cell carcinoma. *Iran J Med Sci.* 2012;37(2):126-33.
37. Motamedifar M, Saki M, Ghaderi A. Lack of association of mouse mammary tumor virus-like sequences in Iranian breast cancer patients. *Med Princ Pract.* 2012;21(3):244-8.
38. Mojtahedi Z, Mohmedi M, Rahimifar S, Erfani N, Hosseini SV, Ghaderi A. Programmed death-1 gene polymorphism (PD-1.5 C/T) is associated with colon cancer. *Gene.* 2012;508(2):229-32.
39. Mojtahedi Z, Khademi B, Yehya A, Talebi A, Fattahi MJ, Ghaderi A. Serum levels of interleukins 4 and 10 in head and neck squamous cell carcinoma. *J Laryngol Otol.* 2012;126(2):175-9.
40. Mojtahedi Z, Erfani N, Ghaderi A. Comparative Proteomics Analysis of SKBR3 and MCF7 Breast Cancer Cell Lines Using Two Dimensional Electrophoresis: Ready to Build Postgenomics Capacity for OMICS RD in Developing Countries? *Current Pharmacogenomics and Personalized Medicinomics.* 2012;10(2):132-7.
41. Moghanibashi M, Mohamadynejad P, Rasekhi M, Ghaderi A, Mohammadianpanah M. Polymorphism of estrogen response element in TFF1 gene promoter is associated with an increased susceptibility to gastric cancer. *Gene.* 2012;492(1):100-3.
42. Khaghanzadeh N, Mojtahedi Z, Ramezani M, Erfani N, Ghaderi A. Umbelliprenin is cytotoxic against QU-DB large cell lung cancer cell line but anti-proliferative against A549 adenocarcinoma cells. *Daru.* 2012;20(1):69.
43. Khademi B, Hashemi SB, Ghaderi A, Shahrestani A, Mohammadianpanah M. Interleukin-13 gene polymorphisms at -1055 C/T and +2044 G/A positions in patients with squamous cell carcinoma of head and neck. *Braz J Otorhinolaryngol.* 2012;78(5):64-8.
44. Ioana M, Ferwerda B, Farjadian S, Ioana L, Ghaderi A, Oosting M, et al. High variability of TLR4 gene in different ethnic groups in Iran. *Innate Immun.* 2012;18(3):492-502.
45. Erfani N, Moghaddasi-Sani F, Razmkhah M, Haghshenas MR, Talei A, Ghaderi A. CCL22 16C/A Genetic Variation is not Associated with Breast Carcinoma in Southern Iranian Population. *Iranian journal of immunology : IJI.* 2012;9(4):226-33.
46. Erfani N, Mehrabadi SM, Ghayumi MA, Haghshenas MR, Mojtahedi Z, Ghaderi A, et al. Increase of regulatory T cells in metastatic stage and CTLA-4 over expression in lymphocytes of patients with non-small cell lung cancer (NSCLC). *Lung Cancer.* 2012;77(2):306-11.
47. Erfani N, Haghshenas MR, Hoseini MA, Hashemi SB, Khademi B, Ghaderi A. Strong Association of CTLA-4 Variation (CT60A/G) and CTLA-4 Haplotypes with Predisposition of Iranians to Head and Neck Cancer. *Iranian journal of immunology : IJI.* 2012;9(3):188-98.
48. Bordbar E, Malekzadeh M, Ardekani MT, Doroudchi M, Ghaderi A. Serum levels of G-CSF and IL-7 in Iranian breast cancer patients. *Asian Pacific journal of cancer prevention : APJCP.* 2012;13(10):5307-12.
49. Bahrani H, Razmkhah M, Ashraf MJ, Tanideh N, Chenari N, Khademi B, et al. Differentiation of adipose-derived stem cells into ear auricle cartilage in rabbits. *J Laryngol Otol.* 2012;126(8):770-4.
50. Ashouri E, Dabbaghmanesh MH, Rowhanirad S, Bakhshayeshkaram M, Ranjbar Omrani G, Ghaderi A. Activating KIR2DS5 receptor is a risk for thyroid cancer. *Hum Immunol.* 2012;73(10):1017-22.
51. Toghraie FS, Chenari N, Gholipour MA, Faghih Z, Torabinejad S, Dehghani S, et al. Treatment of osteoarthritis with infrapatellar fat pad derived mesenchymal stem cells in Rabbit. *Knee.* 2011;18(2):71-5.
52. Sarvari J, Mojtahedi Z, Kuramitsu Y, Malek-Hosseini SA, Shamsi Shahrabadi M, Ghaderi A, et al. Differential expression of haptoglobin isoforms in chronic active hepatitis, cirrhosis and HCC related to HBV infection. *Oncol Lett.* 2011;2(5):871-7.
53. Salehi A, Zeraati H, Mohammad K, Mahmoudi M, Talei AR, Ghaderi A, et al. Survival of male breast cancer in fars, South of iran. *Iran Red Crescent Med J.* 2011;13(2):99-105.
54. Razmkhah M, Jaberipour M, Ghaderi A. Chemokines and Chemokine Receptors Expression in the Adipose Drived Stem Cell (ASCs), Breast Tissues and in Peripheral Blood of Patients with Breast Cancer. *J Carcinogene Mutagene.* 2011;2(3).
55. Razmkhah M, Jaberipour M, Ghaderi A. Bcl-2 and Fas expressions correlate with proliferative specificity of adipose-derived stem cells (ASCs) in breast cancer. *Immunol Invest.* 2011;40(3):290-8.
56. Razmkhah M, Jaberipour M, Erfani N, Habibagahi M, Talei AR, Ghaderi A. Adipose derived stem cells (ASCs) isolated from breast cancer tissue express IL-4, IL-10 and TGF-beta1 and upregulate expression of regulatory molecules on T cells: do they protect breast cancer cells from the immune response? *Cell Immunol.* 2011;266(2):116-22.

57. Rafnar T, Vermeulen SH, Sulem P, Thorleifsson G, Aben KK, Witjes JA, et al. European genome-wide association study identifies SLC14A1 as a new urinary bladder cancer susceptibility gene. *Hum Mol Genet.* 2011;20(21):4268-81.
58. Mojtahedi Z, Safaei A, Yousefi Z, Ghaderi A. Immunoproteomics of HER2-positive and HER2-negative breast cancer patients with positive lymph nodes. *OMICS.* 2011;15(6):409-18.
59. Mojtahedi Z, Khademi B, Hashemi SB, Abtahi SM, Ghasemi MA, Fattahi MJ, et al. Serum interleukine-6 concentration, but not interleukine-18, is associated with head and neck squamous cell carcinoma progression. *Pathol Oncol Res.* 2011;17(1):7-10.
60. Jaberipour M, Samsami A, Sahraiiian F, Kazerooni T, Hashemi M, Ghaderi A, et al. Elevation of HPV-18 and HPV-16 DNA in the plasma of patients with advanced cervical cancer. *Asian Pacific journal of cancer prevention : APJCP.* 2011;12(1):163-7.
61. Jaberipour M, Momtahan M, Najib F, Amooei S, Saidifard F, Ghaderi A, et al. Detection of high-risk human papillomavirus types 16 and 18 but not 33 and 52 in external genital warts from Iranian females. *Asian Pacific journal of cancer prevention : APJCP.* 2011;12(3):771-4.
62. Hajihoseini S, Bahmani MK, Khosravi A, Ghezelsoufa E, Ghaderi A. Prognostic Significance of MMP2 and MMP9 Functional Promoter Single Nucleotide Polymorphism in Head and Neck Squamous Cell Carcinoma. *Iran J Basic Med Sci.* 2011;14(2):137-44.
63. Haghshenas MR, Naeimi S, Talei A, Ghaderi A, Erfani N. Program death 1 (PD1) haplotyping in patients with breast carcinoma. *Mol Biol Rep.* 2011;38(6):4205-10.
64. Golmoghaddam H, Pezeshki AM, Ghaderi A, Doroudchi M. CD1a and CD1d genes polymorphisms in breast, colorectal and lung cancers. *Pathol Oncol Res.* 2011;17(3):669-75.
65. Ghaderi A. CTLA4 gene variants in autoimmunity and cancer: a comparative review. *Iranian journal of immunology : IJI.* 2011;8(3):127-49.
66. Farjadian S, Sazzini M, Tofaneli S, Castri L, Taglioli L, Pettener D, et al. Discordant patterns of mtDNA and ethno-linguistic variation in 14 Iranian Ethnic groups. *Hum Hered.* 2011;72(2):73-84.
67. Erfani N, Ghaderi A. ctla-4 gene variations in southern Iranian patients with cervical cancer. *Gynecol Oncol.* 2011.
68. Amani D, Ravangard F, Niikawa N, Yoshiura K, Karimzadeh M, Dehaghani AS, et al. Coding region polymorphisms in the indoleamine 2,3-dioxygenase (INDO) gene and recurrent spontaneous abortion. *J Reprod Immunol.* 2011;88(1):42-7.
69. Razmkhah M, Jaberipour M, Hosseini A, Safaei A, Khalatbari B, Ghaderi A. Expression profile of IL-8 and growth factors in breast cancer cells and adipose-derived stem cells (ASCs) isolated from breast carcinoma. *Cell Immunol.* 2010;265(1):80-5.
70. Rahimifar S, Erfani N, Sarraf Z, Ghaderi A. ctla-4 gene variations may influence cervical cancer susceptibility. *Gynecol Oncol.* 2010;119(1):136-9.
71. Mojtahedi Z, Solati Dalaki S, Samsami Dehaghani A, Robati M, Monabati A, Fattahi MJ, et al. Serum HER2 Level in Epithelil Ovarian Cancer. *Mid East J Cancer.* 2010;1(2):65-8.
72. Mojtahedi Z, Hashemi SB, Khademi B, Karimi M, Haghshenas MR, Fattahi MJ, et al. p53 codon 72 polymorphism association with head and neck squamous cell carcinoma. *Braz J Otorhinolaryngol.* 2010;76(3):316-20.
73. Mojtahedi Z, Haghshenas MR, Hosseini SV, Fattahi MJ, Ghaderi A. p 53 codon 72 polymorphism in stomach and colorectal adenocarcinomas in Iranian patients. *Indian J Cancer.* 2010;47(1):31-4.
74. Mahjour SB, Ghaffarpassand F, Fattahi MJ, Ghaderi A, Fotouhi Ghiam A, Karimi M. Seroprevalence of human herpes simplex, hepatitis B and epstein-barr viruses in children with acute lymphoblastic leukemia in southern iran. *Pathol Oncol Res.* 2010;16(4):579-82.
75. Khaghanzadeh N, Erfani N, Ghayumi MA, Ghaderi A. CTLA4 gene variations and haplotypes in patients with lung cancer. *Cancer Genet Cytogenet.* 2010;196(2):171-4.
76. Jaberipour M, Habibagahi M, Hosseini A, Habibabad SR, Talei A, Ghaderi A. Increased CTLA-4 and FOXP3 transcripts in peripheral blood mononuclear cells of patients with breast cancer. *Pathol Oncol Res.* 2010;16(4):547-51.
77. Jaberipour M, Habibagahi M, Hosseini A, Abbasi M, Sobhani-Lari A, Talei A, et al. Detection of B cell lymphoma 2, tumor protein 53, and FAS gene transcripts in blood cells of patients with breast cancer. *Indian J Cancer.* 2010;47(4):412-7.
78. Erfani N, Razmkhah M, Ghaderi A. Circulating soluble CTLA4 (sCTLA4) is elevated in patients with breast cancer. *Cancer Invest.* 2010;28(8):828-32.

79. Dehaghani AS, Zamanpour T, Naeimi S, Sameni S, Robati M, Ghaderi A. Genetic variation in TGF-beta 1 gene promoter and risk of gestational trophoblastic disease. *J Reprod Med*. 2010;55(3-4):151-6.
80. Yousefipour G, Erfani N, Momtahan M, Moghaddasi H, Ghaderi A. CTLA4 exon 1 and promoter polymorphisms in patients with multiple sclerosis. *Acta Neurol Scand*. 2009;120(6):424-9.
81. Vasei M, Modjtahedi H, Ale-Booyeh O, Mosallaei A, Kajbafzadeh AM, Shahriari M, et al. Amplification and expression of EGFR and ERBB2 in Wilms tumor. *Cancer Genet Cytogenet*. 2009;194(2):88-95.
82. Varamini P, Soltani M, Ghaderi A. Cell cycle analysis and cytotoxic potential of *Ruta graveolens* against human tumor cell lines. *Neoplasma*. 2009;56(6):490-3.
83. Varamini P, Javidnia K, Soltani M, Mehdipour AR, Ghaderi A. Cytotoxic activity and cell cycle analysis of quinoline alkaloids isolated from *Haplophyllum canaliculatum* Boiss. *Planta Med*. 2009;75(14):1509-16.
84. Shayan S, Abdi A, Zibaenezhad M, Haghshenas M, Erfani N, Ghaderi A. Interleukin-18 Gene Polymorphism in Patients with and without Atherosclerotic Coronary Artery Disease. *Int Cardiovasc Res J*. 2009;3(3):158-63.
85. Senemar S, Doroudchi M, Pezeshki AM, Bazrgar M, Torab-Jahromi A, Ghaderi A. Frequency of cystathionine beta-synthase 844INS68 polymorphism in Southern Iran. *Mol Biol Rep*. 2009;36(2):353-6.
86. Samsami Dehaghani A, Shahriary K, Kashef MA, Naeimi S, Fattahi MJ, Mojtahedi Z, et al. Interleukin-18 gene promoter and serum level in women with ovarian cancer. *Mol Biol Rep*. 2009;36(8):2393-7.
87. Sameni S, Ghayumi MA, Mortazavi G, Faghih Z, Kashef MA, Ghaderi A. Lack of association between interleukin-13 gene polymorphisms (-1055 C/T and +2044 G/A) in Iranian patients with lung cancer. *Mol Biol Rep*. 2009;36(5):1001-5.
88. Rezaei Z, Firouzabadi H, Iranpoor N, Ghaderi A, Jafari MR, Jafari AA, et al. Design and one-pot synthesis of alpha-aminophosphonates and bis(alpha-aminophosphonates) by iron(III) chloride and cytotoxic activity. *Eur J Med Chem*. 2009;44(11):4266-75.
89. Mousavi Niri N, Jaberipour M, Razmkhah M, Ghaderi A, Habibagahi M. Mesenchymal stem cells do not suppress lymphoblastic leukemic cell line proliferation. *Iranian journal of immunology : IJI*. 2009;6(4):186-94.
90. Khalili-Azad T, Razmkhah M, Ghiam AF, Doroudchi M, Talei AR, Mojtahedi Z, et al. Association of interleukin-18 gene promoter polymorphisms with breast cancer. *Neoplasma*. 2009;56(1):22-5.
91. Haghshenas MR, Hosseini SV, Mahmoudi M, Saberi-Firozi M, Farjadian S, Ghaderi A. IL-18 serum level and IL-18 promoter gene polymorphism in Iranian patients with gastrointestinal cancers. *J Gastroenterol Hepatol*. 2009;24(6):1119-22.
92. Fattahi MJ, Mojtahedi Z, Karimaghaee N, Talei AR, Banani SJ, Ghaderi A. Analysis of BRCA1 and BRCA2 mutations in southern Iranian Breast cancer patients. *Arch Iran Med*. 2009;12(6):584-7.
93. Farjadian S, Ota M, Inoko H, Ghaderi A. The genetic relationship among Iranian ethnic groups: an anthropological view based on HLA class II gene polymorphism. *Mol Biol Rep*. 2009;36(7):1943-50.
94. Farjadfar A, Mojtahedi Z, Ghayumi MA, Erfani N, Haghshenas MR, Ghaderi A. Interleukin-18 promoter polymorphism is associated with lung cancer: a case-control study. *Acta Oncol*. 2009;48(7):971-6.
95. Faghih Z, Erfani N, Razmkhah M, Sameni S, Talei A, Ghaderi A. Interleukin13 haplotypes and susceptibility of Iranian women to breast cancer. *Mol Biol Rep*. 2009;36(7):1923-8.
96. Dehaghani AS, Rad NR, Fattahi MJ, Khadang B, Kashef MA, Sarraf Z, et al. Investigation of soluble HER2 and transforming growth factor Beta-1 serum levels in gestational trophoblastic disease. *Pathol Oncol Res*. 2009;15(1):37-40.
97. Dehaghani AS, Kashef MA, Ghaemena M, Sarraf Z, Khaghanzadeh N, Fattahi MJ, et al. PDCD1, CTLA-4 and p53 gene polymorphism and susceptibility to gestational trophoblastic diseases. *J Reprod Med*. 2009;54(1):25-31.
98. Borhani Haghighi A, Ittehadi H, Nikseresht AR, Rahmati J, Poorjahromi SG, Pourabbas B, et al. CSF levels of cytokines in neuro-Behcet's disease. *Clin Neurol Neurosurg*. 2009;111(6):507-10.
99. Ashouri E, Ghaderi A, Reed EF, Rajalingam R. A novel duplex SSP-PCR typing method for KIR gene profiling. *Tissue Antigens*. 2009;74(1):62-7.
100. Ashouri E, Farjadian S, Reed EF, Ghaderi A, Rajalingam R. KIR gene content diversity in four Iranian populations. *Immunogenetics*. 2009;61(7):483-92.
101. Asefi V, Mojtahedi Z, Khademi B, Naeimi S, Ghaderi A. Head and neck squamous cell carcinoma is not associated with interleukin-18 promoter gene polymorphisms: a case-control study. *J Laryngol Otol*. 2009;123(4):444-8.
102. Amirghofran Z, Jalali SA, Ghaderi A, Hosseini SV. Genetic polymorphism in the transforming growth factor beta1 gene (-509 C/T and -800 G/A) and colorectal cancer. *Cancer Genet Cytogenet*. 2009;190(1):21-5.

103. Alborzi S, Tavazoo F, Dehaghani AS, Ghaderi A, Alborzi M. Determination of antiovarian antibodies after laparoscopic ovarian electrocauterization in patients with polycystic ovary syndrome. *Fertil Steril*. 2009;91(4):1159-63.
104. Tamizifar B, Lankarani KB, Naeimi S, Rismankar Zadeh M, Taghavi A, Ghaderi A. Promoter polymorphism of transforming growth factor-beta1 gene and ulcerative colitis. *World J Gastroenterol*. 2008;14(2):243-7.
105. Khademi B, Razmkhah M, Erfani N, Gharagozloo M, Ghaderi A. SDF-1 and CCR5 genes polymorphism in patients with head and neck cancer. *Pathol Oncol Res*. 2008;14(1):45-50.
106. Kashef MA, Dehaghani AS, Naeimi S, Fattahi MJ, Ghaderi A. Interleukin-18 gene promoter polymorphisms in women with gestational trophoblastic diseases. *J Reprod Med*. 2008;53(11):853-9.
107. Farjadian S, Lotfazar M, Ghaderi A. Analysis of human leukocyte antigen class II gene polymorphism in Iranian patients with Papillon-Lefevre syndrome: a family study. *Iranian journal of immunology : IJI*. 2008;5(3):171-6.
108. Emamghoreishi M, Bokaei HR, Keshavarz M, Ghaderi A, Tyndale RF. CYP2A6 allele frequencies in an Iranian population. *Arch Iran Med*. 2008;11(6):613-7.
109. Arandi N, Talei A, Erfani N, Ghaderi A. Intercellular adhesion molecule-1 genetic markers (+241G/A and +469A/G) in Iranian women with breast cancer. *Cancer Genet Cytogenet*. 2008;183(1):9-13.
110. Amirghofran Z, Jalali SA, Hosseini SV, Vasei M, Sabayan B, Ghaderi A. Evaluation of CD44 and CD44v6 in colorectal carcinoma patients: soluble forms in relation to tumor tissue expression and metastasis. *J Gastrointest Cancer*. 2008;39(1-4):73-8.
111. Amani D, Farjadian S, Ghaderi A. The frequency of transforming growth factor-beta1 gene polymorphisms in a normal southern Iranian population. *Int J Immunogenet*. 2008;35(2):145-51.
112. Varamini P, Doroudchi M, Mohagheghzadeh A, Soltani M, Ghaderi A. Cytotoxic Evaluation of Four Haplophyllum Species with Various Tumor Cell Lines. *Pharmaceutical Biology (Formerly International Journal of Pharmacognosy)*. 2007;45(4):299-302.
113. Tamizifar B, Bagheri-Lankarani K, Naeemi S, Rismankar-Zadeh M, Taghavi A, Ghaderi A. Polymorphism of the promoter region of C-509T of transforming growth factor-beta1 gene and ulcerative colitis. *Arch Iran Med*. 2007;10(2):171-5.
114. Sharifzadeh S, Modjtahedi H, Jedi Tehrani M, Bayat A, Ghaderi A. Production and characterization of a monoclonal antibody against an antigen on the surface of non-small cell carcinoma of the lung. *Iranian journal of immunology : IJI*. 2007;4(4):206-14.
115. Mousavi SA, Nikseresht AR, Arandi N, Borhani Haghghi A, Ghaderi A. Intercellular adhesion molecule-1 gene polymorphism in Iranian patients with multiple sclerosis. *Eur J Neurol*. 2007;14(12):1397-9.
116. Khadang B, Fattahi MJ, Talei A, Dehaghani AS, Ghaderi A. Polymorphism of TP53 codon 72 showed no association with breast cancer in Iranian women. *Cancer Genet Cytogenet*. 2007;173(1):38-42.
117. Kavvoura FK, Akamizu T, Awata T, Ban Y, Chistiakov DA, Frydecka I, et al. Cytotoxic T-lymphocyte associated antigen 4 gene polymorphisms and autoimmune thyroid disease: a meta-analysis. *J Clin Endocrinol Metab*. 2007;92(8):3162-70.
118. Kashef S, Ghaedian MM, Rajaei A, Ghaderi A. Dyslipoproteinemia during the active course of systemic lupus erythematosus in association with anti-double-stranded DNA (anti-dsDNA) antibodies. *Rheumatol Int*. 2007;27(3):235-41.
119. Hadinia A, Hossieni SV, Erfani N, Saberi-Firozi M, Fattahi MJ, Ghaderi A. CTLA-4 gene promoter and exon 1 polymorphisms in Iranian patients with gastric and colorectal cancers. *J Gastroenterol Hepatol*. 2007;22(12):2283-7.
120. Farjadian S, Ghaderi A. HLA class II genetic diversity in Arabs and Jews of Iran. *Iranian journal of immunology : IJI*. 2007;4(2):85-93.
121. Farjadian S, Ghaderi A. HLA class II similarities in Iranian Kurds and Azeris. *Int J Immunogenet*. 2007;34(6):457-63.
122. Dehaghani AS, Ghiam AF, Hosseini M, Mansouri S, Ghaderi A. Factors influencing serum concentration of CA125 and CA15-3 in Iranian healthy postmenopausal women. *Pathol Oncol Res*. 2007;13(4):360-4.
123. Rajaei A, Ebrahimi A, Ghiam AF, Kalantari T, Ghaderi A. Exon-1 polymorphism of ctla-4 gene is not associated with systemic sclerosis in Iranian patients. *Rheumatol Int*. 2006;26(8):687-92.
124. Pezeshki A, Sari-Aslani F, Ghaderi A, Doroudchi M. p53 codon 72 polymorphism in basal cell carcinoma of the skin. *Pathol Oncol Res*. 2006;12(1):29-33.
125. Naeimi S, Ghiam AF, Mojtahedi Z, Dehaghani AS, Amani D, Ghaderi A. Interleukin-18 gene promoter polymorphisms and recurrent spontaneous abortion. *Eur J Obstet Gynecol Reprod Biol*. 2006;128(1-2):5-9.
126. Mojtahedi Z, Naeimi S, Farjadian S, Omrani GR, Ghaderi A. Association of IL-18 promoter polymorphisms with predisposition to Type 1 diabetes. *Diabet Med*. 2006;23(3):235-9.

127. Mojtahedi Z, Ahmadi SB, Razmkhah M, Azad TK, Rajaee A, Ghaderi A. Association of chemokine receptor 5 (CCR5) delta32 mutation with Behcet's disease is dependent on gender in Iranian patients. *Clin Exp Rheumatol*. 2006;24(5 Suppl 42):S91-4.
128. Lankarani KB, Karbasi A, Kalantari T, Yarmohammadi H, Saberi-Firoozi M, Alizadeh-Naeeni M, et al. Analysis of cytotoxic T lymphocyte associated antigen 4 gene polymorphisms in patients with ulcerative colitis. *J Gastroenterol Hepatol*. 2006;21(2):449-53.
129. Farjadian S, Moqadam FA, Ghaderi A. HLA class II gene polymorphism in Parsees and Zoroastrians of Iran. *Int J Immunogenet*. 2006;33(3):185-91.
130. Farjadian S, Ghaderi A. Iranian Lurs Genetic Diversity: An Anthropological View Based on HLA Class II Profiles. *Iranian journal of immunology : IJI*. 2006;3(3):106-13.
131. Faramarzi A, Shamseddin A, Ghaderi A. IgM, IgG Serum Levels and Lymphocytes Count before and after Adenotonsillectomy. *Iranian journal of immunology : IJI*. 2006;3(4):187-91.
132. Erfani N, Razmkhah M, Talei AR, Pezeshki AM, Doroudchi M, Monabati A, et al. Cytotoxic T lymphocyte antigen-4 promoter variants in breast cancer. *Cancer Genet Cytogenet*. 2006;165(2):114-20.
133. Almasi S, Erfani N, Mojtahedi Z, Rajaee A, Ghaderi A. Association of CTLA-4 gene promoter polymorphisms with systemic sclerosis in Iranian population. *Genes Immun*. 2006;7(5):401-6.
134. Samsami Dehaghani A, Doroudchi M, Kalantari T, Pezeshki AM, Ghaderi A. Heterozygosity in CTLA-4 gene and severe preeclampsia. *Int J Gynaecol Obstet*. 2005;88(1):19-24.
135. Razmkhah M, Talei AR, Doroudchi M, Khalili-Azad T, Ghaderi A. Stromal cell-derived factor-1 (SDF-1) alleles and susceptibility to breast carcinoma. *Cancer Lett*. 2005;225(2):261-6.
136. 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;49(3):311-5.
137. Naghibalhossaini F, Pakdel A, Ghaderi AA, Saberi Firoozi 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.
138. Mojtahedi Z, Omrani GR, Doroudchi M, Ghaderi A. CTLA-4 +49 A/G polymorphism is associated with predisposition to type 1 diabetes in Iranians. *Diabetes Res Clin Pract*. 2005;68(2):111-6.
139. 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.
140. Mojtahedi Z, Farjadian S, Ghaderi A. Does autoantigen administration inhibit recurrence of type 1 diabetes in transplanted islets? *Med Hypotheses*. 2005;64(5):986-8.
141. Ghayumi SM, Mehrabi S, Doroudchi M, Ghaderi A. Diagnostic value of tumor markers for differentiating malignant and benign pleural effusions of Iranian patients. *Pathol Oncol Res*. 2005;11(4):236-41.
142. Gharagozloo M, Ghaderi A. Coincident natural selection of CCR5Delta32 and C282Y in Europe: to be or not to be? *J Genet*. 2005;84(1):47-8.
143. Gharagozloo M, Doroudchi M, Farjadian S, Pezeshki AM, Ghaderi A. The frequency of CCR5Delta32 and CCR2-64I in southern Iranian normal population. *Immunology letters*. 2005;96(2):277-81.
144. Fattahi MJ, Pezeshki AM, Emad M, Lohrasb MH, Shamseddin A, Ghaderi A, et al. *ctla-4* A49G polymorphism in vitiligo patients. *Iranian Journal of Immunology* 2005:97-102.
145. Amani D, Dehaghani AS, Zolghadri J, Ravangard F, Niikawa N, Yoshiura K, et al. Lack of association between the TGF-beta1 gene polymorphisms and recurrent spontaneous abortion. *J Reprod Immunol*. 2005;68(1-2):91-103.
146. Yousefipour G, 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;1:105-10.
147. 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.
148. Sharifzadeh S, Owji SM, Pezeshki AM, Malek-Hoseini Z, Kumar PV, Ghayumi SM, et al. Establishment and characterization of a human large cell lung cancer cell line with neuroendocrine differentiation. *Pathol Oncol Res*. 2004;10(4):225-30.
149. Kashef S, Amin R, Ayatollahi., Ghaderi A. Anticardiolipin antibody in juvenile rheumatoid Arthritis and systemic Lupus erythematosus. *Iranian Journal Immunology* 2004:118-24.
150. Ghaderi A, Yeganeh F, Kalantari T, Talei AR, Pezeshki AM, Doroudchi M, et al. Cytotoxic T lymphocyte antigen-4 gene in breast cancer. *Breast Cancer Res Treat*. 2004;86(1):1-7.
151. 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 Antigens*. 2004;64(5):581-7.

152. Doroudchi M, Dehaghani AS, Ghaderi A. Preferential placental transfer of Helicobacter pylori specific IgG. *J Matern Fetal Neonatal Med.* 2004;16(5):297-301.
153. Ayatollahi M, Malekhossini Z, Ghaderi A. The significance of IgG4 subclass autoantibody in Pemphigus vulgaris. *Eur J Dermatology, Veronology* 2004;18(2):241-2.
154. Amani D, Zolghadri J, Dehaghani AS, Pezeshki AM, Ghaderi A. The promoter region (-800, -509) polymorphisms of transforming growth factor-beta1 (TGF-beta1) gene and recurrent spontaneous abortion. *J Reprod Immunol.* 2004;62(1-2):159-66.
155. Ali D, Masoumeh M, Abbas G, Ghamar. Hosseini A, Mohammad. Hossein F. Tumor Markers in Patients Undergoing Hemodialysis and Kidney Transplantation. *Iranian J Immunol.* 2004;1:41-7.
156. Akbar R, Mohammad Ali N, Seyed Modjtaba H, Mitra A, Maryam A, Abbas G. Anticardiolipin Antibody in Patients with Behçet's Disease with and Without Vascular Thrombosis and Without Vascular Thrombosis. *Iranian J of Immunology* 2004;1:111-7.
157. Samsami Dehaghani A, Doroudchi M, Ghaderi A. Placental transfer of tetanus-specific immunoglobulin G in Iranian mothers. *J Matern Fetal Neonatal Med.* 2003;14(3):147-50.
158. Kalantari T, Mostafavi H, Pezeshki AM, Farjadian S, Doroudchi M, Yeganeh F, et al. Exon-1 polymorphism of cta-4 gene in Iranian patients with Graves' disease. *Autoimmunity.* 2003;36(5):313-6.
159. Jamshid R, Ali Reza S, Abbas G, Raha A. Incidence of arteriovenous thrombosis and the role of anticardiolipin antibodies in hemodialysis patients. *International Urology and Nephrology.* 2003;35(2):275-82.
160. Farjadian S, Asadi E, Doroudchi M, Dehaghani AS, Tabei SZ, Kumar VP, et al. High risk HPV types in southern Iranian patients with cervical cancer. *Pathol Oncol Res.* 2003;9(2):121-5.
161. Eghtedari F, Ghaderi A, Kashef S, Askari M. Role of IgE Low-Affinity Receptor (CD23) in Pathogenesis of Nasal Polyp. *Iranian Journal of Medical Sciences.* 2003;28,9-32.
162. Doroudchi M, Samsami Dehaghani A, Emad K, Ghaderi A. Placental transfer of rubella-specific IgG in fullterm and preterm newborns. *Int J Gynaecol Obstet.* 2003;81(2):157-62.
163. Mizuki N, Yabuki K, Ota M, Katsuyama Y, Ando H, Nomura E, et al. Analysis of microsatellite polymorphism around the HLA-B locus in Iranian patients with Behcet's disease. *Tissue Antigens.* 2002;60(5):396-9.
164. Khademi B, Shirazi FM, Vasei M, Doroudchi M, Gandomi B, Modjtahedi H, et al. 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;184(2):223-30.
165. Kazerooni T, Taallom M, Ghaderi AA. Helicobacter pylori seropositivity in patients with hyperemesis gravidarum. *Int J Gynaecol Obstet.* 2002;79(3):217-20.
166. Kamaisavestani E, Ghaderi A, Gharesifard B. Production of prostate-specific antigen (PSA) by a breast Cancer cellline SK-Br-3. *Medical J of Islamic Republic of Iran* 2002;16,41-4.
167. 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. *Phytomedicine.* 2002;9(5):475-7.
168. Ghaderi A, Vasei M, Maleck-Hosseini SA, Gharesi-Fard B, Khodami M, Doroudchi M, et al. The expression of c-erbB-1 and c-erbB-2 in Iranian patients with gastric carcinoma. *Pathol Oncol Res.* 2002;8(4):252-6.
169. Dehaghani AS, Amirzargar A, Farjadian S, Ghaderi A. HLA-DQB1 alleles and susceptibility to cervical squamous cell carcinoma in Southern Iranian patients. *Pathol Oncol Res.* 2002;8(1):58-61.
170. Basiri E, Ardahali SM, Kamali E, Abibagahi M, Sharifi I, Ghaderi A. A Production and partial characterization of monoclonal antibodies to Leishmania. *Iranian J Med Sciences* 2002;27:75-9.
171. 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;26:116-9.
172. Pezeshki AM, Farjadian S, Talei A, Vasei M, Gharesi-Fard B, Doroudchi M, et al. p53 gene alteration and protein expression in Iranian women with infiltrative ductal breast carcinoma. *Cancer Lett.* 2001;169(1):69-75.
173. Mizuki N, Ota M, Katsuyama Y, Yabuki K, Ando H, Yoshida M, et al. HLA class I genotyping including HLA-B*51 allele typing in the Iranian patients with Behcet's disease. *Tissue Antigens.* 2001;57(5):457-62.
174. Koda Y, Tachida H, Pang H, Liu Y, Soejima M, Ghaderi AA, et al. Contrasting patterns of polymorphisms at the ABO-secretor gene (FUT2) and plasma alpha(1,3)fucosyltransferase gene (FUT6) in human populations. *Genetics.* 2001;158(2):747-56.
175. Gharagozloo M, Ghaderi A. Immunomodulatory effect of concentrated lime juice extract on activated human mononuclear cells. *J Ethnopharmacol.* 2001;77(1):85-90.

176. 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. *Pathol Oncol Res.* 2001;7(1):39-41.
177. Ghaderi A, Talei A, Farjadian S, Mosalaei A, Doroudchi M, Kimura H. Germline BRCA1 mutations in Iranian women with breast cancer. *Cancer Lett.* 2001;165(1):87-94.
178. Doroudchi M, Dehaghani AS, Emad K, Ghaderi AA. Seroepidemiological survey of rubella immunity among three populations in Shiraz, Islamic Republic of Iran. *East Mediterr Health J.* 2001;7(1-2):128-38.
179. Amirzargar A, Mytilineos J, Farjadian S, Doroudchi M, Scherer S, Opelz G, et al. Human leukocyte antigen class II allele frequencies and haplotype association in Iranian normal population. *Hum Immunol.* 2001;62(11):1234-8.
180. Gharesifard B, Vasaei M, Talaei A, Modjtahedi H, Dean C, Ghaderi A. 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* 2000;25:31-5.
181. GHADERI A, SHOSHTARI J, FARJADIAN S, YOUSEFI-POUR G, AMIRZARGAR A. HLA-DRB1 ALLELE FREQUENCY IN MYASTHENIA GRAVIS PATIENTS FROM SOUTHERN IRAN. *Medical Journal Of The Islamic Republic Of Iran.* 2000;14(3):223-5.
182. Doroudchi M, Kremer K, Basiri EA, Kadivar MR, Van Soolingen D, Ghaderi AA. IS6110-RFLP and spoligotyping of *Mycobacterium tuberculosis* isolates in Iran. *Scand J Infect Dis.* 2000;32(6):663-8.
183. 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;25:109-13.
184. Kamali Sarvestani E, Khezri A, Vessal M, Ghaderi A. A simplified and reproducible two-step method for the purification of prostate-specific antigen. *Iranian Biomedical Journal.* 1999;3:87-91.
185. Ayatollahi M, Malekhossini Z, Mortazavi H, Jefferis R, Ghaderi A. Development of an ELISA based method for the detection of pemphigus autoantibodies. *Iran Biomedical J.* 1999;3:99-101.
186. SABERI-FIROUZI M, KAFFASHIAN F, HAYATI E, GHADERI A, KESHAVARZ H, ARSHADI S, et al. PREVALENCE OF HYDATIDOSIS IN NOMADIC TRIBES OF SOUTHERN IRAN. *Medical Journal Of The Islamic Republic Of Iran.* 1998;12(2):113-8.
187. Modjtahedi H, Saalabian MJ, Ghaderi A, Dean C. Monoclonal antibody-based therapy of human cancer. *Iran J Med Sci.* 1998;23:126-31.
188. Amirzargar A, Mytilineos J, Yousefipour A, Farjadian S, Scherer S, Opelz G, et al. HLA class II (DRB1, DQA1 and DQB1) associated genetic susceptibility in Iranian multiple sclerosis (MS) patients. *Eur J Immunogenet.* 1998;25(4):297-301.
189. Amin R, Malekhosseini Z, Ghaderi A. 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.* 1998;23:61-3.
190. YousefiPour GA, Shoshtaripour JA, Hodjati H, Ghaderi A. Association of HLA class I antigen with Myasthenia Gravis (MG) in southern Iran. *Iran J Med Sci.* 1997;22:149-50.
191. Amirghofran Z, Ghaderi A. CD53 monoclonal antibody induces expression of CD35 on surface of U937 cell line. *Turkish J Hematology.* 1997;14:93-6.
192. GHADERI AA. IgE AND ITS RECEPTORS, A REVIEW. *Medical Journal Of The Islamic Republic Of Iran.* 1996;10(1):89-97.
193. Ghaderi A, HabibAgahi M. High frequency of Anti-HCV and HTLV.I antibodies in thalassemia major patients of southern Iran. *IranJMed.* 1996;21:60-2.
194. Ghaderi A, Doroudchi M, Emad M, Amin. R. Elevation of CD21 and CD23 positive peripheral blood mononuclear cells in children with atopic dermatitis. *Eur J Dermatol.* 1996;6:421-2.
195. Farjadian S, Kaviani MJ, Ghaderi A. Molecular Analysis of *Pseudomonas aeruginosa* strains isolated from hospitalized patients in Shiraz. *Iran J Med.* 1996;21:112-8.
196. GHADERI AA, AGAHI M, AMIRGHOFRAN Z, ARDEHALI S. DETERMINATION OF A SHARED EPITOPE ON CELLS FROM ACUTE MYELOGENIC LEUKEMIA (AML) AND T-ACUTE LYMPHOBLASTIC LEUKEMIA (T-ALL). *Medical Journal Of The Islamic Republic Of Iran.* 1995;9(3):253-5.
197. Amirghofran Z, Ghaderi AA. Characterization of a murine monoclonal antibody reactive with a leukocyte common antigen and its application to bone marrow transplantation. *Transplant Proc.* 1995;27(5):2657-8.
198. Amirghofran Z, Ghaderi AA. Cross-linking of CD38 molecules induced expression of interleukin-2 receptor (IL-2R) and HLA-DR on human thymocytes. *Roum Arch Microbiol Immunol.* 1995;54(4):265-70.
199. Amirghofran Z, Ghaderi A. Identification of two different intracellular antigens of human leukocyte antigen by monoclonal antibody. *Iran J Med* 1995;20:48-51.

200. Ghaderi AA, Gaudernack G, Stanworth DR. Cross-linking of a sequential epitope within the beta-chain of HLA-DR/DP molecules suppressing B lymphocyte growth and inducing homotypic cell aggregation. *Immunology letters*. 1994;39(2):113-9.
201. Ghaderi A, Yazdanbod H. 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*. 1994;23:41-5.
202. Ghaderi A, Ghanaat A, Hakim S. Comparison of IgM rheumatoid factors (RF) in patients with Kala-azar, Tuberculosis, Toxoplasmosis and Brucellosis by an Enzyme-(RF) in patients with Kala-azar, Tuberculosis, Toxoplasmosis and Brucellosis by an Enzyme-Linked Immunosorbent assay (ELISA). *Iran J Med* 1994;19:125-9.
203. A. GHADERI A, AMIRGHOFRAN Z. CD38 MOLECULE-A MULTILINEAGE GLYCOPROTEIN AND ITS UNIQUE EXPRESSION ON PLASMA CELLS. *Medical Journal Of The Islamic Republic Of Iran*. 1994;8(2):109-13.
204. Ghaderi AA, Stanworth DR. Production and characterization of two murine monoclonal antibodies directed against epitopes exclusive to soluble fragments of Fc epsilon RII/CD23. *Eur J Immunol*. 1993;23(11):2909-15.
205. Ghaderi AA, Stanworth DR. Epitope mapping of the site(s) of binding of Fc epsilon RII/CD23 within human IgE. Determination of the B lymphocyte-binding sites by use of synthetic peptides and anti-peptide antibodies representative of linear Fc sequences. *Mol Immunol*. 1993;30(18):1655-63.
206. GHADERI AA, AMIRGHOFRAN Z. THE PRODUCTION OF MURINE MONOCLONAL ANTIBODIES (MAb) DIRECTED AGAINST HUMAN T- LYMPHOCYTE SUBSETS. *Medical Journal Of The Islamic Republic Of Iran*. 1993;6(4):291-5.
207. Ghaderi A, Amirghofran Z. CD5 molecules on B cells is no longer considered as an aberration of expression. *Iran J Med* 1993;18:159-65.
208. Amirghofran Z, Ghaderi A. Determination of a 45 KDa leukocyte common antigen and its unique expression on B cells developments. *Iran J Med* 1993;17:109-15.
209. Gordon J, Flores-Romo L, Cairns JA, Veronesi A, Stanworth DR, Ghaderi AA. Role of CD23 in IgE regulation ... and beyond. *Adv Prostaglandin Thromboxane Leukot Res*. 1991;21B:983-8.
210. Ghaderi AA, Stanworth DR. Affinity-purified soluble Fc epsilon RII/CD23 derived from a culture supernatant of an EBV-immortalized B-cell line induced a monophasic fever in rabbits. *Immunology*. 1991;73(4):510-1.
211. Ghaderi AA, Jones VM, Stanworth DR. Affinity-purified soluble Fc epsilon RII/CD23 derived from RPMI-8866 cells induces histamine release from human nasal polyp mast cells through a non-IgE-mediated mechanism. *Immunology letters*. 1991;27(2):113-8.
212. Stanworth DR, Ghaderi AA. The role of high and low affinity IgE receptors in cell signalling processes. *Mol Immunol*. 1990;27(12):1291-6.
213. Gordon J, Flores Romo L, Cairns J, Pound J, Stanworth D, Ghaderi A. Multifunctional role of CD23 in the immune response. In "Cytokines:Basic Principles and Clinical application" Raven Press 1990;68:239-57.
214. Flores-Romo L, Johnson GD, Ghaderi AA, Stanworth DR, Veronesi A, Gordon J. Functional implication for the topographical relationship between MHC class II and the low-affinity IgE receptor: occupancy of CD23 prevents B lymphocytes from stimulating allogeneic mixed lymphocyte responses. *Eur J Immunol*. 1990;20(11):2465-9.
215. Ghaderi AA, Richardson P, Cardona C, Millsum MJ, Ling N, Gillis S, et al. Stimulation of B-chronic lymphocytic leukemia populations by recombinant interleukin-4 and other defined growth-promoting agents. *Leukemia*. 1988;2(3):165-70.