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**CURRICULUM VITAE**

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**PERSONAL**

First name: Abbas

Middle name: Ali

Family name: Ghaderi

Date of Birth: 23.3.1959

Nationality: Iranian

**QUALIFICATIONS:**

1-M.Sc. Immunology 1987

MedicalSchool, BirminghamUniversity, Birmingham, UK

2-Ph.D. Immunology 1990

Medical school, BirminghamUniversity, 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. Sandoz 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 July2002)

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

9-Best Abstract award: 6th Asian cell therapy Organization conference: Gwangju South Korea, August 2015

**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**](http://icr.sums.ac.ir)**)**

**3-Editor-in-Chief: Iranian Journal Immunology (**[**www.iji.ir**](http://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

6-Member of Asian Cell Therapy organization

**TEACHING EXPERIENCES:**

a) Immunology to Medical students

b) Immunology to postgraduate students

**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:**

15 PhD and over 30 M.Sc. Students performed their projects under my supervision.

Over 100 MD theses performed under my supervision

**Number of publications:** 327 papers in English language peer review Journals

**Hobby:** Volleyball and gardening

**Publications (1-348)**

1. Zohouri M, Ghods A, Roshan Zamir M, Shokri F, Ghaderi A. Immune Profiling of SARS-CoV-2; What We Know and What We Don't Know. Iranian journal of allergy, asthma, and immunology. 2023;22(3):217-32.

2. Zareinejad M, Mehdipour F, Roshan-Zamir M, Faghih Z, Ghaderi A. Dual Functions of T Lymphocytes in Breast Carcinoma: From Immune Protection to Orchestrating Tumor Progression and Metastasis. Cancers. 2023;15(19).

3. Tabaei S, Haghshenas MR, Webster TJ, Ghaderi A. Proteomics strategies for urothelial bladder cancer diagnosis, prognosis and treatment: Trends for tumor biomarker sources. Analytical biochemistry. 2023;666:115074.

4. Tabaei S, Haghshenas MR, Ariafar A, Gilany K, Stensballe A, Farjadian S, Ghaderi A. Comparative proteomics analysis in different stages of urothelial bladder cancer for identification of potential biomarkers: highlighted role for antioxidant activity. Clinical proteomics. 2023;20(1):28.

5. Sajadian M, Khademi B, Moinzadeh L, Ghaderi A, Jafarzadeh A, Razmkhah M. Modulation of semaphorin 3C & 4D expression in cancerous tissues from individuals with laryngeal squamous cell carcinoma. The Indian journal of medical research. 2023;158(4):432-8.

6. Roshan Zamir M, Ariafar A, Ghaderi A, Amirzargar A. The impact of killer cell immunoglobulin-like receptor (KIR) genes and human leukocyte antigen (HLA) class I ligands on predisposition or protection against prostate cancer. Immunobiology. 2023;228(2):152319.

7. Ramezani A, Zareinejad M, Mahmoudi Maymand E, Kaviani E, Ghaderi A. Production of a biosimilar version of aflibercept to improve VEGF blocker cytotoxicity on endothelial cells. Growth factors (Chur, Switzerland). 2023;41(3):140-51.

8. Khorami Sarvestani S, Shojaeian S, Sarrami-Forooshani R, Yekaninejad MS, Gilany K, Ghaderi A, Hashemnejad M, Olfatbakhsh A, Notash Haghighat F, Montazeri S, Stensballe A, Jeddi-Tehrani M, Zarnani AH. Cancer Is Associated with the Emergence of Placenta-Reactive Autoantibodies. Biomedicines. 2023;11(2).

9. Amiri MA, Amiri D, Mokhtari MJ, Lavaee F, Fattahi MJ, Ghaderi A, Khademi B. Allelic and Genotypic Analysis of LncRNA ANRIL rs4977574 A/G Mutations in Oral Squamous Cell Carcinoma Patients: Insights into Tumor Characteristics and Genotypic Correlations. International journal of dentistry. 2023;2023:7738719.

10. Taeb S, Mosleh-Shiraz MA, Ghaderi A, Mortazavi SMJ, Razmkhah M. Adipose-Derived Mesenchymal Stem Cells Responses to Different Doses of Gamma Radiation. Journal of biomedical physics & engineering. 2022;12(1):35-42.

11. Rostamzadeh D, Haghshenas MR, Samadi M, Mojtahedi Z, Babaloo Z, Ghaderi A. Immunosuppressive Effects and Potent Anti-tumor Efficacy of mTOR Inhibitor Everolimus in Breast Tumor-bearing Mice. Iranian journal of allergy, asthma, and immunology. 2022;21(3):287-99.

12. Norouzian M, Mehdipour F, Ashraf MJ, Khademi B, Ghaderi A. Regulatory and effector T cell subsets in tumor-draining lymph nodes of patients with squamous cell carcinoma of head and neck. BMC immunology. 2022;23(1):56.

13. Niknam K, Safaei A, Ghaderi A. Evaluation of the Prognostic Value of CD56 (140 kDa Isoform) Expression in Breast Cancer Tissues: an Eight-Year Retrospective Study. Iran Biomed J. 2022.

14. Namvar N, Montazer M, Ahmadvand S, Sadeghian B, Ghaderi A. Expression of PD-1 in Tumor Cells is Associated with Shorter Survival in Non-metastatic Intestinal-type Gastric Adenocarcinoma. Iranian journal of allergy, asthma, and immunology. 2022;21(6):600-15.

15. Mohammadi Y, Ahmadvand S, Mirtalebi M, Ashraf MJ, Khademi B, Ghaderi A. CD45RO+TILs: cellular biomarkers for larynx squamous cell carcinoma outcome. Brazilian journal of otorhinolaryngology. 2022;88 Suppl 4(Suppl 4):S133-s42.

16. Maghsood F, Shokri MR, Jeddi-Tehrani M, Torabi Rahvar M, Ghaderi A, Salimi V, Kardar GA, Zarnani AH, Amiri MM, Shokri F. Identification of immunodominant epitopes on nucleocapsid and spike proteins of the SARS-CoV-2 in Iranian COVID-19 patients. Pathogens and disease. 2022;80(1).

17. Kaviani E, Hosseini A, Mahmoudi Maymand E, Ramzi M, Ghaderi A, Ramezani A. Triggering of lymphocytes by CD28, 4-1BB, and PD-1 checkpoints to enhance the immune response capacities. PloS one. 2022;17(12):e0275777.

18. Jafarzadeh A, Gosain R, Mortazavi SMJ, Nemati M, Jafarzadeh S, Ghaderi A. SARS-CoV-2 Infection: A Possible Risk Factor for Incidence and Recurrence of Cancers. International journal of hematology-oncology and stem cell research. 2022;16(2):117-27.

19. Hematian Larki M, Ashouri E, Barani S, Ghayumi SMA, Ghaderi A, Rajalingam R. KIR-HLA gene diversities and susceptibility to lung cancer. Scientific reports. 2022;12(1):17237.

20. Haghshenas MR, Zamir MR, Sadeghi M, Fattahi MJ, Mirshekari K, Ghaderi A. Clinical relevance and therapeutic potential of IL-38 in immune and non-immune-related disorders. European cytokine network. 2022;33(3):54-69.

21. Haghshenas MR, Saffarian A, Khademolhosseini A, Dehghanian A, Ghaderi A, Sotoodeh Jahromi A. Simultaneous Increase in Serum Levels of IL-37 and IL-18 Binding Protein In Low-Grade and High-Grade Brain Tumors. Asian Pacific journal of cancer prevention : APJCP. 2022;23(8):2851-6.

22. Haghshenas MR, Erfani N, Khansalar S, Khademi B, Ashraf MJ, Razmkhah M, Ghaderi A. Proteomics Study of Mesenchymal Stem Cell-Like Cells Obtained from Tumor Microenvironment of Patients with Malignant and Benign Salivary Gland Tumors. Cell journal. 2022;24(4):196-203.

23. Ghods A, Mehdipour F, Rasolmali R, Talei AR, Ghaderi A. TNF-α is produced by, but not limited to, T helper 1, 2, and 17 in breast tumor-draining lymph nodes. Clinical immunology (Orlando, Fla). 2022;245:109140.

24. Ghods A, Mehdipour F, Rasolmali R, Talei AR, Ghaderi A. The expression pattern of membranous TNF-α is distinct from its intracellular form in breast cancer-draining lymph nodes. Clinical immunology (Orlando, Fla). 2022;238:109026.

25. Fattahi MJ, Haghshenas MR, Ghaderi A. Immunometabolism in bladder cancer microenvironment. Endocrine, metabolic & immune disorders drug targets. 2022.

26. Balouchi-Anaraki S, Mohammadsadeghi S, Norouzian M, Rasolmali R, Talei AR, Mehdipour F, Ghaderi A. Expression of Interleukin-21 and Interleukin-21 receptor in lymphocytes derived from tumor-draining lymph nodes of breast cancer. Breast disease. 2022;41(1):373-82.

27. Yazdanpanah P, Alavianmehr A, Ghaderi A, Monabati A, Montazer M, Tahmasbi K, Farjadian S. PD-L1 expression in tumor lesions and soluble PD-L1 serum levels in patients with breast cancer: TNBC versus TPBC. Breast disease. 2021;40(1):43-50.

28. Taeb S, Mosleh-Shirazi MA, Ghaderi A, Mortazavi SMJ, Razmkhah M. Radiation-Induced Bystander Effects of Adipose-Derived Mesenchymal Stem Cells. Cell journal. 2021;23(6):612-8.

29. Ramezani A, Asgari A, Kaviani E, Hosseini A, Ghaderi A. Tatibody, a recombinant antibody with higher internalization potency. Molecular immunology. 2021;135:320-8.

30. Maghsood F, Hassani D, Salimi V, Kardar GA, Khoshnoodi J, Ghaderi A, Raeeskarami SR, Rostamian A, Seyyedsalehi MS, Ahmadi Fesharaki R, Jeddi-Tehrani M, Zarnani AH, Amiri MM, Shokri F. Differential Antibody Response to SARS-CoV-2 Antigens in Recovered and Deceased Iranian COVID-19 Patients. Viral immunology. 2021.

31. Haghshenas MR, Hosseini SR, Fattahi MJ, Malekzadeh M, Ariafar A, Ghaderi A. Elevated IL-37 Serum Levels in Patients with Transitional Cell Carcinoma of Bladder. Iranian journal of immunology : IJI. 2021;18(4):346-53.

32. Haghshenas MR, Ghaderi H, Daneste H, Ghaderi A. Immunological and biological dissection of normal and tumoral salivary glands. Int Rev Immunol. 2021:1-17.

33. Ghods A, Mehdipour F, Shariat M, Talei AR, Ghaderi A. Regulatory T cells express Tumor Necrosis Factor Receptor 2 with the highest intensity among CD4(+) T cells in the draining lymph nodes of breast cancer. Molecular immunology. 2021;137:52-6.

34. Ghods A, Ghaderi A, Mehdipour F. Expression of TNFRs by B and T Lymphocytes in Tumor-Draining Lymph Nodes. Methods in molecular biology (Clifton, NJ). 2021;2248:259-69.

35. Ghahartars M, Sedaghat F, Khajavi E, Nejat AA, Malekzadeh M, Ghaderi A, Fattahi MJ. Investigation of IL-17A Serum Levels in Patients with Nonmelanoma Skin Cancer. Dermatology research and practice. 2021;2021:5540163.

36. Ghahartars M, Abtahi S, Zeinali Z, Fattahi MJ, Ghaderi A. Investigation of TNF-α and IL-6 Levels in the Sera of Non-Melanoma Skin Cancer Patients. Iran Biomed J. 2021;25(2):88-92.

37. Balouchi-Anaraki S, Ahmadvand S, Safaei A, Ghaderi A. 4H12, a Murine Monoclonal Antibody Directed against Myosin Heavy Chain-9 Expressed on Acinar Cell Carcinoma of Pancreas with Potential Therapeutic Application. Iran Biomed J. 2021;25(5):310-22.

38. Ashouri E, Rajalingam K, Barani S, Farjadian S, Ghaderi A, Rajalingam R. Coexistence of inhibitory and activating killer-cell immunoglobulin-like receptors to the same cognate HLA-C2 and Bw4 ligands confer breast cancer risk. Scientific reports. 2021;11(1):7932.

39. Zohouri M, Mehdipour F, Razmkhah M, Faghih Z, Ghaderi A. CD4(+)CD25(-)FoxP3(+) T cells: a distinct subset or a heterogeneous population? Int Rev Immunol. 2020:1-10.

40. Zohouri M, Ghaderi A. The Significance of Biobanking in the Sustainability of Biomedical Research: A Review. Iran Biomed J. 2020;24(4):206-13.

41. Zohouri M, Ghaderi A. Biobank; An Essential Infrastructure for the Future of Personalized Medicine. Arch Iran Med. 2020;23(1):59-60.

42. Zareinejad M, Faghih Z, Ariafar A, Safaei A, Ghaderi A. Establishment of a bladder cancer cell line expressing both mesenchymal and epithelial lineage-associated markers. Hum Cell. 2020.

43. Vahidi Y, Bagheri M, Ghaderi A, Faghih Z. CD8-positive memory T cells in tumor-draining lymph nodes of patients with breast cancer. BMC Cancer. 2020;20(1):257.

44. Shariati S, Mehdipour F, Samadi M, Rasolmali R, Talei AR, Ghaderi A. The balance of regulatory and stimulatory B cell subsets in breast cancer draining lymph nodes correlates with tumor prognostic factors. Life Sci. 2020;257:118117.

45. Shariati S, Ghods A, Zohouri M, Rasolmali R, Talei AR, Mehdipour F, Ghaderi A. Significance of TIM-3 expression by CD4(+) and CD8(+) T lymphocytes in tumor-draining lymph nodes from patients with breast cancer. Molecular immunology. 2020;128:47-54.

46. Shamsdin SA, Alborzi A, Ghaderi A, Lankrani KB, Pouladfar GR. Significance of TC9 and TH9 in Helicobacter pylori-induced gastritis. Helicobacter. 2020;25(1):e12672.

47. Norouzian M, Mehdipour F, Balouchi Anaraki S, Ashraf MJ, Khademi B, Ghaderi A. Atypical Memory and Regulatory B Cell Subsets in Tumor Draining Lymph Nodes of Head and Neck Squamous Cell Carcinoma Correlate with Good Prognostic Factors. Head and neck pathology. 2020;14(3):645-56.

48. Nazhvani FD, Haghani I, Nazhvani SD, Namazi F, Ghaderi A. Regenerative effect of mesenteric fat stem cells on ccl4-induced liver cirrhosis, an experimental study. Ann Med Surg (Lond). 2020;60:135-9.

49. Hematian Larki M, Barani S, Talei AR, Ghaderi A. Diversity of KIRs in invasive breast cancer patients and healthy controls along with the clinical significance in ER/PR/HER2+ patients. Genes Immun. 2020.

50. Fakhimi M, Talei AR, Ghaderi A, Habibagahi M, Razmkhah M. Helios, CD73 and CD39 Induction in Regulatory T Cells Exposed to Adipose Derived Mesenchymal Stem Cells. Cell journal. 2020;22(2):236-44.

51. Beizavi Z, Zohouri M, Asadipour M, Ghaderi A. IL-27, a pleiotropic cytokine for fine-tuning the immune response in cancer. Int Rev Immunol. 2020:1-11.

52. Barani S, Taghipour M, Ghaderi A. Positive association of Bx genotype, KIR2L5, KIR2DS5 and full-length KIR2DS4 with the risk of meningioma. Immunobiology. 2020;225(2):151900.

53. Barani S, Khademi B, Ghaderi A. KIR2DS4, KIR2DL2, and KIR2DS4del are linked with basaloid tumors, lymph node metastasis, advanced stage and metastatic risk in head and neck squamous cell carcinoma. Experimental and molecular pathology. 2020;112:104345.

54. Ariafar A, Ghaedi M, Rezaeifard S, Shahriari S, Zeighami S, Ghaderi A, Faghih Z. Clinical relevance and prognostic significance of PD-1/PD-Ls in non-metastatic bladder cancer: A role for PD-L2. Molecular immunology. 2020;124:35-41.

55. Alicata C, Ashouri E, Nemat-Gorgani N, Guethlein LA, Marin WM, Tao S, Moretta L, Hollenbach JA, Trowsdale J, Traherne JA, Ghaderi A, Parham P, Norman PJ. KIR Variation in Iranians Combines High Haplotype and Allotype Diversity With an Abundance of Functional Inhibitory Receptors. Front Immunol. 2020;11:556.

56. Yousefinejad F, Jowkar F, Barani S, Jamali E, Mahmoudi E, Ramezani A, Mahmoudi Maymand E, Ghaderi A. Killer Cell Immunoglobulin-Like Receptors (KIRs) Genotype and Haplotype Analysis in Iranians with Non-Melanoma Skin Cancers. Iran Biomed J. 2019.

57. Toghraie FS, Yazdanpanah-Samani M, Mahmoudi Maymand E, Hosseini A, Asgari A, Ramezani A, Ghaderi A. Molecular Cloning, Expression and Purification of G-CSF Isoform D, an Alternative Splice Variant of Human G-CSF. Iranian journal of allergy, asthma, and immunology. 2019;18(4):419-26.

58. Rostamzadeh D, Haghshenas MR, Daryanoosh F, Samadi M, Hosseini A, Ghaderi A, Mojtahedi Z, Babaloo Z. Altered frequency of CD8(+) CD11c(+) T cells and expression of immunosuppressive molecules in lymphoid organs of mouse model of colorectal cancer. Journal of cellular physiology. 2019;234(7):11986-98.

59. Norouzian M, Mehdipour F, Balouchi Anaraki S, Ashraf MJ, Khademi B, Ghaderi A. Atypical Memory and Regulatory B Cell Subsets in Tumor Draining Lymph Nodes of Head and Neck Squamous Cell Carcinoma Correlate with Good Prognostic Factors. Head and neck pathology. 2019.

60. Niakan A, Faghih Z, Talei AR, Ghaderi A. Cytokine profile of CD4(+)CD25(-)FoxP3(+) T cells in tumor-draining lymph nodes from patients with breast cancer. Molecular immunology. 2019;116:90-7.

61. Mehdipour F, Razmkhah M, Faghih Z, Bagheri M, Talei AR, Ghaderi A. The significance of cytokine-producing B cells in breast tumor-draining lymph nodes. Cellular oncology (Dordrecht). 2019.

62. Mansourabadi Z, Razmkhah M, Mohtasebi MS, Talei AR, Ghaderi A. Expression of major histocompatibility complex class I polypeptide-related sequence B in adipose-derived stem cells from breast cancer patients and normal individuals. Journal of cancer research and therapeutics. 2019;15(5):1067-72.

63. Ghods A, Ghaderi A, Shariat M, Talei AR, Mehdipour F. TNFR2 but not TNFR1 is the main TNFR expressed by B and T lymphocytes in breast cancer draining lymph nodes. Immunology letters. 2019;209:36-44.

64. Ghaderi F, Mehdipour F, Hosseini A, Talei A, Ghaderi A. Establishment and Characterization of a New Triple Negative Breast Cancer Cell Line from an Iranian Breast Cancer Tissue. Asian Pacific journal of cancer prevention : APJCP. 2019;20(6):1683-9.

65. Barani S, Taghipour M, Ghaderi A. Positive association of Bx genotype, KIR2L5, KIR2DS5 and full-length KIR2DS4 with the risk of meningioma. Immunobiology. 2019:151900.

66. Barani S, Khademi B, Ghaderi A. KIR2DS4, KIR2DL2, and KIR2DS4del are linked with basaloid tumors, lymph node metastasis, advanced stage and metastatic risk in head and neck squamous cell carcinoma. Experimental and molecular pathology. 2019;112:104345.

67. Barani S, Hosseini SV, Ghaderi A. Activating and inhibitory killer cell immunoglobulin like receptors (KIR) genes are involved in an increased susceptibility to colorectal adenocarcinoma and protection against invasion and metastasis. Immunobiology. 2019.

68. Asgari A, Sharifzadeh S, Ghaderi A, Hosseini A, Ramezani A. In vitro cytotoxic effect of Trastuzumab in combination with Pertuzumab in breast cancer cells is improved by interleukin-2 activated NK cells. Molecular biology reports. 2019;46(6):6205-13.

69. Arabpour M, Rasolmali R, Talei AR, Mehdipour F, Ghaderi A. Granzyme B production by activated B cells derived from breast cancer-draining lymph nodes. Molecular immunology. 2019;114:172-8.

70. Arabpour M, Ghods A, Shariat M, Talei AR, Mehdipour F, Ghaderi A. Correlation of 4-1BBL+ B Cells in Tumor Draining Lymph Nodes with Pathological Characteristics of Breast Cancer. Iranian journal of immunology : IJI. 2019;16(2):108-16.

71. Ahmadvand S, Faghih Z, Montazer M, Safaei A, Mokhtari M, Jafari P, Talei AR, Tahmasebi S, Ghaderi A. Importance of CD45RO+ tumor-infiltrating lymphocytes in post-operative survival of breast cancer patients. Cellular oncology (Dordrecht). 2019.

72. Rezaei M, Nikeghbalian S, Mojtahedi Z, Ghaderi A. Identification of antibody reactive proteins in pancreatic cancer using 2D immunoblotting and mass spectrometry. Oncology reports. 2018.

73. Rezaei M, Ghaderi A. Monoclonal Antibody Production Against Vimentin by Whole Cell Immunization in a Mouse Model. Iranian journal of biotechnology. 2018;16(2):e1802.

74. Razmkhah M, Abtahi S, Ghaderi A. Mesenchymal stem cells, immune cells and tumor cells cross talk: A sinister triangle in the tumor microenvironment. Current stem cell research & therapy. 2018.

75. Ramezani A, Ghaderi A. Using a Dihydrofolate Reductase-Based Strategy for Producing the Biosimilar Version of Pertuzumab in CHO-S Cells. Monoclonal antibodies in immunodiagnosis and immunotherapy. 2018;37(1):26-37.

76. Mehdipour F, Razmkhah M, Rezaeifard S, Bagheri M, Talei AR, Khalatbari B, Ghaderi A. Mesenchymal stem cells induced anti-inflammatory features in B cells from breast tumor draining lymph nodes. Cell biology international. 2018;42(12):1658-69.

77. Lavaee F, Zare S, Mojtahedi Z, Malekzadeh M, Ghaderi A. Serum CXCL12, but not CXCR4, Is Associated with Head and Neck Squamous Cell Carcinomas. Asian Pacific journal of cancer prevention : APJCP. 2018;19(4):901-4.

78. Jamali E, Barani S, Yousefinejad F, Ariafar A, Talei GR, Ghaderi A. KIRs gene content diversity in Iranians with urothelial bladder cancer. Molecular biology reports. 2018;45(5):713-9.

79. Ghahartars M, Najafzadeh S, Abtahi S, Fattahi MJ, Ghaderi A. Investigation of Interleukin-27 in the Sera of Nonmelanoma Skin Cancer Patients. Dermatology research and practice. 2018;2018:8321302.

80. Ghaderi H, Razmkhah M, Kiany F, Chenari N, Haghshenas MR, Ghaderi A. Comparison of Osteogenic and Chondrogenic Differentiation Ability of Buccal Fat Pad Derived Mesenchymal Stem Cells and Gingival Derived Cells. Journal of dentistry (Shiraz, Iran). 2018;19(2):124-31.

81. Ghaderi F, Ahmadvand S, Ramezani A, Montazer M, Ghaderi A. Production and characterization of monoclonal antibody against a triple negative breast cancer cell line. Biochemical and biophysical research communications. 2018.

82. Ghaderi A, Abtahi S. Mesenchymal Stem Cells: Miraculous Healers or Dormant Killers? Stem cell reviews. 2018.

83. Farjadian S, Tabebordbar M, Mokhtari M, Safaei A, Malekzadeh M, Ghaderi A. HLA-G Expression in Tumor Tissues and Soluble HLA-G Plasma Levels in Patients with Gastrointestinal Cancer. Asian Pacific journal of cancer prevention : APJCP. 2018;19(10):2731-5.

84. Faghih Z, Deihimi S, Talei A, Ghaderi A, Erfani N. Analysis of T cell receptor repertoire based on Vbeta chain in patients with breast cancer. Cancer Biomark. 2018;22(4):733-45.

85. Chatrabnous N, Ghaderi A, Ariafar A, Razeghinia MS, Nemati M, Jafarzadeh A. Serum concentration of interleukin-35 and its association with tumor stages and FOXP3 gene polymorphism in patients with prostate cancer. Cytokine. 2018.

86. Barani S, Khademi B, Ashouri E, Ghaderi A. KIR2DS1, 2DS5, 3DS1 and KIR2DL5 are associated with the risk of head and neck squamous cell carcinoma in Iranians. Human immunology. 2018.

87. Abtahi S, Malekzadeh M, Nikravan G, Ghaderi A. Authors' Reply. The international journal of occupational and environmental medicine. 2018;9(3):158-9.

88. Abtahi S, Malekzadeh M, Nikravan G, Ghaderi A. Measurement of Lung Cancer Tumor Markers in a Glass Wool Company Workers Exposed to Respirable Synthetic Vitreous Fiber and Dust. The international journal of occupational and environmental medicine. 2018;9(1):23-31.

89. Abtahi S, Izadi Jahromi F, Dabbaghmanesh MH, Malekzadeh M, Ghaderi A. Association between CTLA-4 + 49A > G and - 318C > T single-nucleotide polymorphisms and susceptibility to thyroid neoplasm. Endocrine. 2018;62(1):159-65.

90. Abtahi S, Asadipour M, Ghaderi A. The Legacy of Mesenchymal Stem Cells in Vindicating the Clonal Evolution Model of Cancer. Asian Pacific journal of cancer prevention : APJCP. 2018;19(8):2029-30.

91. Vahidi Y, Faghih Z, Talei AR, Doroudchi M, Ghaderi A. Memory CD4+ T cell subsets in tumor draining lymph nodes of breast cancer patients: A focus on T stem cell memory cells. Cellular oncology (Dordrecht). 2017.

92. Toghraie FS, Sharifzadeh SM, Ramezani A, Mahmoudi Maymand E, Yazdanpanah-Samani M, Ghaderi A. Cloning and Expression of Recombinant Human Interleukin-7 in Chinese Hamster Ovary (CHO) Cells. Reports of biochemistry & molecular biology. 2017;6(1):66-73.

93. Taghipour M, Omidvar A, Razmkhah M, Ghaderi A, Mojtahedi Z. Comparative Proteomic Analysis of Tumor Mesenchymal-Like Stem Cells Derived from High Grade versus Low Grade Gliomas. Cell journal. 2017;19(2):250-8.

94. Shamsdin SA, Alborzi A, Rasouli M, Ghaderi A, Lankrani KB, Dehghani SM, Pouladfar GR. The importance of TH22 and TC22 cells in the pathogenesis of Helicobacter pylori-associated gastric diseases. Helicobacter. 2017;22(3).

95. Rezaei M, Hosseini A, Nikeghbalian S, Ghaderi A. Establishment and characterization of a new human acinar cell carcinoma cell line, Faraz-ICR, from pancreas. Pancreatology : official journal of the International Association of Pancreatology (IAP) [et al]. 2017;17(2):303-9.

96. Rezaei M, Ghaderi A. Production of a Mouse Monoclonal Antibody Against Mortalin by Whole Cell Immunization. Monoclonal antibodies in immunodiagnosis and immunotherapy. 2017;36(4):169-75.

97. Razmkhah M, Mansourabadi Z, Mohtasebi MA, Talei AR, Ghaderi A. Cancer and normal adipose-derived mesenchymal stem cells (ASCs): Do they have differential effects on tumor and immune cells? Cell biology international. 2017.

98. Ramezani A, Mahmoudi Maymand E, Yazdanpanah-Samani M, Hosseini A, Toghraie FS, Ghaderi A. Improving Pertuzumab production by gene optimization and proper signal peptide selection. Protein expression and purification. 2017;135:24-32.

99. Malek-Hosseini Z, Jelodar S, Talei A, Ghaderi A, Doroudchi M. Elevated Syndecan-1 levels in the sera of patients with breast cancer correlate with tumor size. 2017.

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