

Curriculum vitae (CV)



Name: Tohid kazemi

Date/place of Birth: 6 Jan 1978, Tabriz, Iran

Gender: Male, Married

E-mail: kazemit@tbzmed.ac.ir, tohid_kazemi@yahoo.com

Tel: +98 41 33364665

ORCID ID: orcid.org/0000-0002-8583-1270

Scopus Author ID: 24780927000

ResearcherID: A-8391-2013

<https://scholar.google.com/citations?user=csSexelAAAAJ&hl=en>

Education

- Ph.D. of Immunology, Tehran University of Medical Sciences, Tehran, Iran (2005-2011)
- Ms.C. of Immunology, Iran University of Medical Sciences, Tehran, Iran (2001-2004)
- Bs.C. of Medical Laboratory Sciences, Tabriz University of medical Sciences, Tabriz, Iran (1996-2000)

Computer Skills

- General computer skills, Microsoft Word, Microsoft PowerPoint, Microsoft Excel, (ICDL), SPSS, and EndNote Software

Technical skills

- Diagnostic methods in the fields of clinical hematology, biochemistry, mycology, serology, microbiology and parasitology (Medical laboratory)

- Flow cytometry, Antibody purification, Western blot, Electrophoresis, Cell culture, Hybridoma technique and production of monoclonal antibody, ELISA, PCR, RT-PCR, Gene cloning, Production of chimeric antibody, LTT, Animal studies, Eukaryotic and prokaryotic gene expression

Teaching activities

- Advanced immunology for Ms.C. students of immunology, Tabriz university of Medical Sciences, International Branch of Aras (2011-)
- Advanced immunology for Ms.C. students of immunology, Tabriz university of Medical Sciences (2011- to now)
- Advanced immunology for Ms.C. students of Micobiology, Tabriz university of Medical Sciences (2011- to now)
- Advanced immunology for Ms.C. students of Hematology, Tabriz university of Medical Sciences (2011- to now)
- Advanced immunology for Ms.C. students of Biochemistry, Tabriz university of Medical Sciences (2011- to now)
- Practical immunology for Ms.C. students of Biotechnology, Tabriz university of Medical Sciences (2011- to now)
- Practical immunology for Ms.C. students of Immunology, Tabriz university of Medical Sciences, International Branch of Aras (2011- to now)
- General immunology for MD students, Tabriz university of Medical Sciences, international Branch of Aras (2011- to now)
- General immunology for Phrm.D students, Tabriz university of Medical Sciences, (2011- to now)
- General immunology for MD students, Qum University of medical Sciences (2009-2010)
- General immunology for students of Medical Laboratory Sciences, Tehran university of Medical Sciences (2006-2011)

Professional membership

- Member of Iranian society of Immunology
- Member of the European Association for Cancer Research (EACR)

Workshops (as lecturer and Scientific Chair)

1. Advanced course in immunology, 13th International Congress of Immunology and Allergy of Iran, Tabriz, Iran, 2016
2. Production of mouse monoclonal antibodies, 13th International Congress of Immunology and Allergy of Iran, Tabriz, Iran, 2016
- 3.
4. Advanced course in immunology, 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2014
5. Production of monoclonal antibodies, 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2014
6. International workshops on monoclonal antibody production for researchers. Immunology Research Center, Tabriz University of medical Sciences, 2013
7. Molecular Therapy of Cancer, 21st International Iranian Congress of Physiology & Pharmacology, Tabriz, Iran, 2013
8. Production of chimeric antibodies, 11th International Congress of Immunology & Allergy of Iran, Tehran, Iran, 2012.
9. Production of chimeric antibodies, Tabriz University of medical Sciences, Tabriz, Iran, 2011

Congresses (International)

1. **Tohid Kazemi**, Behzad Baradaran, Faezeh Asghari, Navideh Haghnavaz, Dariush Shanebandi. Altered expression of tumor-suppressor and oncogenic microRNAs may predict response to Paclitaxel therapy in breast cancer. IARC 50th anniversary conference. Global cancer: occurrence, causes, and avenues to prevention. Lyon, France, 2016 (poster presentation).
2. Behzad Baradaran, Jafar Majidi, **Tohid Kazemi**, Leili Aghebati Maleki and Mona Orangi. Anti-tumor effects of heat shock proteins, Bacillus Calmette-Guérin, angiogenesis inhibitor, Bifidobacterium and Immuno-Modulator Drug on fibrosarcoma in mice. 15th International Congress of Immunology, Milan, Italy, 2013. (Poster Presentation).
3. Mona Orangi, Behzad Baradaran, Ardalan Pasdaran, **Tohid Kazemi**, Behnaz Sadat Hosseini, Leila Mohammadnejad. Cytotoxic effect of methanolic fractions of *Scrophularia oxysepala* on MCF-7 human breast cancer cell line. 15th International Congress of Immunology, Milan, Italy, 2013. (Poster Presentation).
4. Elham Safarzadeh¹, Behzad Baradaran, Abbas Delazar, **Tohid Kazemi**, Mona Orangi, Solmaz Esnaashari, Dariush Shanebandi. In vitro cytotoxic effects of dichloromethane extract of *Scrophularia atropatana* on WEHI-164 cells. 15th International Congress of Immunology, Milan, Italy, 2013. (Poster Presentation).

5. **Tohid Kazemi**, Hossein Asgarian-Omran, Mahdi Shabani, Jalal Khoshnoodi, Azam Roohi, Hodjatallah Rabbani, Fazel Shokri. Fc Receptor-like (FCRL) 1-5 Gene Expression Profiling in Burkitt's Lymphoma Cell Lines. 14th International Congress of Immunology, Kansai, Japan, 2010. (Poster Presentation).
6. **Tohid Kazemi**, Hossein Asgarian-Omran, Mohammad Hojjat Farsangi, Ramazan-Ali Sharifian, Seyyed Mohsen Razavi, Hodjatallah Rabbani, Fazel Shokri . The expression profile of FcRH1-5 molecules in the leukemic B-cells from Iranian patients with chronic lymphocytic leukemia. 13th International Congress of Immunology, Rio De Janeiro, Brazil, 2007. (Poster Presentation).

Congresses (Domestic)

1. **Tohid Kazemi**. High throughput HLA typing. 13th International Congress of Immunology and Allergy of Iran, Tabriz, Iran, 2016 (Oral Presentation).
2. Asghari F, Haghnavaz N, Shanehbandi D, Khaze V, Baradaran B, **Kazemi T**. Altered expression of tumor suppressor microRNAs may predict breast cancer response to therapy with paclitaxel. 13th International Congress of Immunology and Allergy of Iran, Tabriz, Iran, 2016 (Oral Presentation).
3. Haghnavaz N, Asghari F, Baradaran B, Shanehbandi D, Mohammadi A, **Kazemi T**. Differential Altered expression level of miR-21, miR-203, miR-10b and miR-194 in Paclitaxel-treated breast cancer cell lines. 13th International Congress of Immunology and Allergy of Iran, Tabriz, Iran, 2016 (Oral Presentation).
4. Zeinaly I, Sadeghi-shabestrai M, Razavai A, Babaloo Z, Sajay-asbaghi M, Sadigh-Eteghad S, **Kazemi T**. Investigating the association of ADMA33 single nucleotide polymorphisms (SNPs) with susceptibility to asthma in Azeri population of Iran. 13th International Congress of Immunology and Allergy of Iran, Tabriz, Iran, 2016 (Poster Presentation).
5. Abdi-shayanS, Monfaredan A, Moradi Z, Rajaii-OskouiM, Sadigh-EteghadS, **Kazemi T**. Association of CD46 IVS1-1724 C>G single nucleotide polymorphism in Iranian women with spontaneous recurrent abortion (RSA). 13th International Congress of Immunology and Allergy of Iran, Tabriz, Iran, 2016 (Poster Presentation).
6. Mohammad Sajay-asbaghi, Mahnaz Sadeghi-shabestrai, **Tohid Kazemi** , Amir Monfaredan, Narges Seyfizadeh, Alireza Razavi. Association of Siglec-8 Single Nucleotide Gene Polymorphisms (SNPs) with Allergic Asthma. 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2014 (Poster Presentation).

7. Narges Seyfizadeh, **Tohid Kazemi**, Zohreh Babaloo, Mohammad reza Aliparasty, Mahdi Farhoudi, Shohreh Almasi. IL-13 rs20541 (2044A>G) Single Nucleotide Polymorphism in Iranian Patients with Multiple Sclerosis. 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2014 (Poster Presentation).
8. Zahra Moradinebrin, Jafar Majidi, Leili Agebati, Somayye Dadashi, Majid Ahmadi, Sadegh Eivazi, Jalal Abdolalizadeh, **Tohid Kazemi**, Maeemeh Majidi. Purification of mouse IgG2a subclass. 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2014 (Poster Presentation).
9. Jafar Majidi, Behzad Baradaran, Leili AghebatiMaleki, Mehdi Yousefi, **Tohid Kazemi**, Jalal Abdolalizadeh, Ali Akbar Movassaghpour. Production of anti-CD14 monoclonal antibody using synthetic peptide of human CD14. 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2014 (Poster Presentation).
10. Leili Aghebati Maleki, Jafar Majidi, Behzad Baradaran, Mehdi Yousefi, **Tohid Kazemi**, Dariush Shanehbandi, Mona Orangi. Production and characterization of a monoclonal antibody against CD11b. 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2014 (Poster Presentation).
11. Elham Safarzadeh, Behzad Baradaran, Abbas Delazar, **Tohid Kazemi**, Dariush Shanehbandi, Mona Orangi, Esnaashari. Methanolic extract of Scrophularia atropatana induce apoptosis. 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2014 (Poster Presentation).
12. Faezeh Naderi, **Tohid Kazemi**, Fatemi, Saeed Zarei, Kamali, Mahmoud Jeddi Tehrani, Farah Idali. Association between polymorphisms of Foxp3 gene and unexplained recurrent spontaneous abortion in an Iranian population. 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2014 (Poster Presentation).
13. Fatemeh Zamani, **Tohid Kazemi**, Mohammadreza Aliparasti, Shohreh Almasi, Ali Akbar Aliasgharzadeh4, Leili Yazdchi marandi, Homayoun Sadeghi-bazargani , Adel Mesri. Association between Interleukin 27 gene polymorphism and risk of type1 diabetes in the Azerbaijan, Northwest Iran. 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2014 (Poster Presentation).
14. Behnaz Hosseini, Behzad Baradaran, Ali Pasdaran, Jafar Majidiz Zolbanin, **Tohid Kazemi**, MonaOrangi , Dariush Shanehbandi. Cytotoxic Effect of Dichloromethane Fractions of Scrophularia oxysepala on MCF-7 Human Breast Cancer Cells. 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2014 (Poster Presentation).
15. Mona Orangi , Behzad Baradaran, **Tohid Kazemi**, Ali Pasdaran, Behnaz Hosseini, Dariush Shanehbandi, Maryam Darayee. Assessing the cytotoxic and apoptotic effect of methanolic fractions

of *Scrophularia oxypetala* on MCF-7 cancer cell lines. 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2014 (Poster Presentation).

16. Tohid Kazemi. Novel Platforms in Antibody Engineering. 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2014 (Oral Presentation).

17. Farzaneh Shafaghat, Hajar Abbasi-Kenarsari, Ali Akbar Movassaghpour, Jafar Majidi, Tohid Kazemi. Ectopic Stable Expressing the cDNA Coding for Human CD34 in NIH-3T3 Cell Line. 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2014 (Poster Presentation).

18. Hamed Salehi-Lalemarzi, Farzaneh Shafaghat, Hajar Abbasi-Kenarsari, Behzad Baradaran, Ali Akbar Movassaghpour, Tohid Kazemi. Production of Stable human CD31-expressing Mouse Fibroblast NIH-3T3 Cell Line. 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2014 (Poster Presentation).

19. Hajar Abbasi-Kenarsari, Farzaneh Shafaghat, Jafar Majidi, Behzad Baradaran, Tohid Kazemi. Stable Expressing the Human CD19 Full-length cDNA in Mouse Fibroblast Cell Line. 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2014 (Poster Presentation).

20. Narges Seyfizadeh, Tohid Kazemi, Zohreh Bbabaloo, Mohamdreza Aliparasty, Mehdi Farhoudi. IL-13 (Interleukin-13) -1512C>A Single Nucleotide Polymorphism Confers the Susceptibility of Iranian Population to MS. 6th International Iranian Congress of Laboratory and Clinic. Tehran, Iran, 2014 (Oral presentation).

21. Hamed Salehi-Lalemarzi, Farzaneh Shafaghat, Hajar Abbasi-Kenarsari, Behzad Baradaran, Ali Akbar Movassaghpour, Tohid Kazemi. First step for preparing immunogen for production of anti-angiogenesis antibodies: cloning of human CD31 cDNA. 21st International Iranian Congress of Physiology & Pharmacology, Tabriz, Iran, 2013 (Poster Presentation).

22. Hajar Abbasi-Kenarsari, Hamed Salehi-Lalemarzi, Farzaneh Shafaghat, Jafar Majidi, Behzad Baradaran, Tohid Kazemi. Cloning of human CD19 cDNA for preparing immunogen and subsequent production of therapeutic monoclonal antibodies. 21st International Iranian Congress of Physiology & Pharmacology, Tabriz, Iran, 2013 (Poster Presentation).

23. Fatemeh Zamani, Tohid Kazemi, Momahammad Reza Aliparasti, Shohreh Almasi, A. Aliasgarzadeh, Leili Yazdchi-Marandi, Adel Mesri. No association between Interleukin 27 promoter gene polymorphism and risk of type1 diabetes in the Azerbaijan, Northwest Iran. 1st Tabriz International Life Science Conference, Tabriz, Iran, 2013. (Poster Presentation).

24. Tohid Kazemi, Fathollah Tahmasebi, Ali Ahmad Bayat, Neda Mohajer, Jalal Khoshnoodi, Mahmood Jeddi-Tehrani, Hodjatallah Rabbani, Fazel Shokri. Characterization of Novel Murine Monoclonal Antibodies Directed Against the Extracellular Domain of Human HER2 Tyrosine Kinase

Receptor. 11th International Congress of Immunology & Allergy of Iran, Tehran, Iran, 2012. (Oral Presentation).

25. Super anti-human IgG monoclonal antibody with optical density over than 3. Jafar Majidi, Jalal Abdoulalizadeh, Behzad Baradaran, Leili Aghebati-Maelki, **Tohid Kazemi**, Naeimeh Majidi. 11th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2010. (Poster Presentation).

26. **Tohid Kazemi**, Hossein Asgarian-Omran, Mahdi Shabani, Jalal Khoshnoodi, Azam Roohi, Hodjatallah Rabbani, Fazel Shokri. Fc Receptor-like (FCRL) 1-5 Gene Expression Profiling in Burkitt's Lymphoma Cell Lines. 10th International Congress of Immunology and Allergy of Iran, Tehran, Iran, 2010. (Poster Presentation).

27. **Tohid Kazemi**, Hossein Asgarian-Omran, Ali Memarian, Mahdi Shabani, Ramazan-Ali Sharifian, Parvaneh Vosough, Bita Ansari-pour, Hodjatallah Rabbani, Fazel Shokri. Low representation of Fc receptor-like 1–5 molecules in leukemic cells from Iranian patients with acute lymphoblastic leukemia 9th Iranian congress of immunology and allergy, Tehran, Iran, 2008. (Oral Presentation).

Publications

1. Alizadeh P, Ahmadpour E, Daryani A, **Kazemi T**, Spotin A, Mahami-Oskouei M, Flynn RJ, Azadi Y, Rajabi S, Sandoghchian S. IL-17 and IL-22 elicited by a DNA vaccine encoding ROP13 associated with protection against *Toxoplasma gondii* in BALB/c mice. *J Cell Physiol.* 2019 Jul;234(7):10782-10788.

2. Mansoori B, Mohammadi A, Ghasabi M, Shirjang S, Dehghan R, Montazeri V, Holmskov U, **Kazemi T**, Duijf P, Gjerstorff M, Baradaran B. miR-142-3p as tumor suppressor miRNA in the regulation of tumorigenicity, invasion and migration of human breast cancer by targeting Bach-1 expression. *J Cell Physiol.* 2019 Jun;234(6):9816-9825.

3. Ghasabi M, Majidi J, Mansoori B, Mohammadi A, Shomali N, Shirafkan N, Baghbani E, **Kazemi T**, Baradaran B. The effect of combined miR-200c replacement and cisplatin on apoptosis induction and inhibition of gastric cancer cell line migration. *J Cell Physiol.* 2019 May 20.

4. Javadian M, Gharibi T, Shekari N, Abdollahpour-Alitappeh M, Mohammadi A, Hossieni A, Mohammadi H, **Kazemi T**. The role of microRNAs regulating the expression of matrix metalloproteinases (MMPs) in breast cancer development, progression, and metastasis. *J Cell Physiol.* 2019 May;234(5):5399-5412.

5. Safarzadeh E, Hashemzadeh S, Duijf PHG, Mansoori B, Khaze V, Mohammadi A, **Kazemi T**, Yousefi M, Asadi M, Mohammadi H, Babaie F, Baradaran B. Circulating myeloid-derived suppressor

cells: An independent prognostic factor in patients with breast cancer. *J Cell Physiol.* 2019 Apr;234(4):3515-3525.

6. Mansoori B, Mohammadi A, Asadzadeh Z, Shirjang S, Minouei M, Abedi Gaballu F, Shajari N, **Kazemi T**, Gjerstorff MF, Duijf PHG, Baradaran B. HMGA2 and Bach-1 cooperate to promote breast cancer cell malignancy. *J Cell Physiol.* 2019 Mar 1.
7. Aslan C, Maralbashi S, Salari F, Kahroba H, Sigaroodi F, **Kazemi T**, Kharaziha P. Tumor-derived exosomes: Implication in angiogenesis and antiangiogenesis cancer therapy. *J Cell Physiol.* 2019 Feb 22.
8. Mahmoudi J, Mahmoodpoor A, Amirnia M, **Kazemi T**, Chokhachi Baradaran P, Sheikh Najafi S, Sadigh-Eteghad S, Farajdokht F, Xu H, Belalzadeh M, Sandoghchian Shotorbani S. The induced decrease in TLR2 and TLR4 by cerebrolysin in the alcoholic liver of rats. *J Cell Physiol.* 2019 Feb 12.
9. Mansoori B, Mohammadi A, Gjerstorff MF, Shirjang S, Asadzadeh Z, Khaze V, Holmskov U, **Kazemi T**, Duijf PHG, Baradaran B. miR-142-3p is a tumor suppressor that inhibits estrogen receptor expression in ER-positive breast cancer. *J Cell Physiol.* 2019 Feb 11.
10. Mosaferi E, Alizadeh Gharamaleki N, Farzadi L, Majidi J, Babaloo Z, **Kazemi T**, Ramezani M, Tabatabaei M, Ahmadi H, Aghebati Maleki L, Baradaran B. The Study of HLA-G Gene and Protein Expression in Patients with Recurrent Miscarriage. *Adv Pharm Bull.* 2019 Feb;9(1):70-75.
11. Shekari N, Javadian M, Ghasemi M, Baradaran B, Darabi M, **Kazemi T**. Synergistic Beneficial Effect of Docosahexaenoic Acid (DHA) and Docetaxel on the Expression Level of Matrix Metalloproteinase-2 (MMP-2) and MicroRNA-106b in Gastric Cancer. *J Gastrointest Cancer.* 2019 Jan 24. Asghari F, Haghnavaz N, Shanebandi D, Khaze V, Baradaran B, Kazemi T. Differential altered expression of let-7a and miR-205 tumor-suppressor miRNAs in different subtypes of breast cancer under treatment with Taxol. *Adv Clin Exp Med.* 2018 Jul;27(7):941-945.
12. Rostamzadeh D, **Kazemi T**, Amirghofran Z, Shabani M. Update on Fc receptor-like (FCRL) family: new immunoregulatory players in health and diseases. *Expert Opin Ther Targets.* 2018 Jun;22(6):487-502.
13. Noori J, Spotin A, Ahmadpour E, Mahami-Oskouei M, Sadeghi-Bazargani H, **Kazemi T**, Sakhinia E, Aghebati-Maleki L, Shahrivar F. The potential role of toll-like receptor 4 Asp299Gly polymorphism and its association with recurrent cystic echinococcosis in postoperative patients. *Parasitol Res.* 2018 Jun;117(6):1717-1727.
14. Nasiri H, Valedkarimi Z, Aghebati-Maleki L, Abdolalizadeh J, **Kazemi T**, Esparvarinha M, Majidi J. Production and purification of polyclonal antibody against F(ab')₂ fragment of human immunoglobulin G. *Vet Res Forum.* 2017;8(4):307-312.

15. Haghnavaz N, Asghari F, Elieh Ali Komi D, Shanehbandi D, Baradaran B, **Kazemi T**. HER2 positivity may confer resistance to therapy with paclitaxel in breast cancer cell lines. *Artif Cells Nanomed Biotechnol*. 2018 May;46(3):518-523.
16. Noori J, Spotin A, Ahmadpour E, Mahami-Oskouei M, Sadeghi-Bazargani H, **Kazemi T**, Sakhinia E, Aghebati-Maleki L, Shahrivar F. The potential role of toll-like receptor 4 Asp299Gly polymorphism and its association with recurrent cystic echinococcosis in postoperative patients. *Parasitol Res*. 2018 Mar 30.
17. Shekari N, Baradaran B, Shanehbandi D, **Kazemi T**. Circulating MicroRNAs: Valuable Biomarkers for the Diagnosis and Prognosis of Gastric Cancer. *Curr Med Chem*. 2018 Feb 21;25(6):698-714.
18. Zeinaly I, Sadeghi-Shabestari M, Babaloo Z, Razavi A, Sajay-Asbaghi M, Sadigh-Eteghad S, **Kazemi T**. Investigating the Association of ADAM33 Single Nucleotide Polymorphisms (SNPs) with Susceptibility to Allergic Asthma in Azerbaijan Population of Iran: A Case-control Study. *Iran J Allergy Asthma Immunol*. 2017 Oct;16(5):378-385.
19. Shajari N, Davudian S, **Kazemi T**, Mansoori B, Salehi S, Khaze Shahgoli V, Shanehbandi D, Mohammadi A, Duijf PHG, Baradaran B. Silencing of BACH1 inhibits invasion and migration of prostate cancer cells by altering metastasis-related gene expression. *Artif Cells Nanomed Biotechnol*. 2017 Sep 11:1-10.
20. Safarzadeh E, Delazar A, **Kazemi T**, Orangi M, Shanehbandi D, Esnaashari S, Mohammadnejad L, Sadigh-Eteghad S, Mohammadi A, Ghavifekr Fakhr M, Baradaran B. The Cytotoxic and Apoptotic Effects of Scrophularia Atropatana Extracts on Human Breast Cancer Cells. *Adv Pharm Bull*. 2017 Sep;7(3):381-389.
21. Construction of a hepatitis B virus neutralizing chimeric monoclonal antibody recognizing escape mutants of the viral surface antigen (HBsAg). Golsaz-Shirazi F, Amiri MM, Farid S, Bahadori M, Bohne F, Altstetter S, Wolff L, **Kazemi T**, Khoshnoodi J, Hojjat-Farsangi M, Chudy M, Jeddi-Tehrani M, Protzer U, Shokri F. *Antiviral Res*. 2017 Jun 19. pii: S0166-3542(16)30544-7.
22. Cloning and molecular characterization of the cDNAs encoding the variable regions of an anti-CD20 monoclonal antibody. Shanehbandi D, Majidi J, **Kazemi T**, Baradaran B, Aghebati-Maleki L. *Hum Antibodies*. 2017 Feb 24.
23. Aslanian-Kalkhoran L, Elieh-Ali-Komi D, Sadeghi-Shabestari M, Shanebandi D, Babaloo Z, Razavi A, Sadigh-Eteghad S, Kazemi T. Investigation of Fc Receptor-Like 3 (FCRL-3) Gene Polymorphism (rs7528684) with Susceptibility to Allergic Asthma in Iranian North-Western Azeri Population. *Clin Lab*. 2017 Jul 1;63(7):1301-1305.

24. Shanehbandi D, Majidi J, Kazemi T, Baradaran B, Aghebati-Maleki L, Fathi F, Ezzati Nazhad Dolatabadi J. Immuno-biosensor for Detection of CD20-Positive Cells Using Surface Plasmon Resonance. *Adv Pharm Bull.* 2017 Jun;7(2):189-194.
25. Fc-fusion proteins in therapy: an updated view. Jafari R, Zolbanin NM, Rafatpanah H, Majidi J, **Kazemi T.** *Curr Med Chem.* 2017 Jan 13.
26. CD20-based Immunotherapy of B-cell Derived Hematologic Malignancies. Shanehbandi D, Majidi J, **Kazemi T,** Baradaran B, Aghebati-Maleki L. *Curr Cancer Drug Targets.* 2017;17(5):423-444.
27. Gene therapy with IL-12 induced enhanced anti-tumor activity in fibrosarcoma mouse model. Razi Soofiyan S, **Kazemi T,** Lotfipour F, Mohammad Hosseini A, Shanehbandi D, Hallaj-Nezhadi S, Baradaran B. *Artif Cells Nanomed Biotechnol.* 2016 Dec;44(8):1988-1993.
28. BACH1 silencing by siRNA inhibits migration of HT-29 colon cancer cells through reduction of metastasis-related genes. Davudian S, Shajari N, **Kazemi T,** Mansoori B, Salehi S, Mohammadi A, Shanehbandi D, Shahgoli VK, Asadi M, Baradaran B. *Biomed Pharmacother.* 2016 Dec; 84:191-198.
29. New Insights Into the Relationship Between Chitinase-3-Like-1 and Asthma. Komi DE, **Kazemi T,** Bussink AP. *Curr Allergy Asthma Rep.* 2016 Aug;16(8):57.
30. Association of CD46 IVS1-1724 C>G Single Nucleotide Polymorphism in Iranian Women with Unexplained Recurrent Spontaneous Abortion (URSA). Abdi-Shayan S, Monfaredan A, Moradi Z, Rajaii Oskoui M, **Kazemi T.** *Iran J Allergy Asthma Immunol.* 2016 Aug;15(4):303-308.
31. Tumor suppressor microRNAs: Targeted molecules and signaling pathways in breast cancer. Asghari, F., Haghnavaz, N., Baradaran, B., Hemmatzadeh, M., **Kazemi, T.** (2016) *Biomedicine and Pharmacotherapy*, 81, pp. 305-317.
32. Toxoplasmosis and Alzheimer: can *Toxoplasma gondii* really be introduced as a risk factor in etiology of Alzheimer? Mahami-Oskouei, M., Hamidi, F., Talebi, M., Farhoudi, M., Taheraghdam, A.A., **Kazemi, T.,** Sadeghi-Bazargani, H., Fallah, E. (2016) *Parasitology Research*, pp. 1-6. Article in Press.
33. Immunotherapeutic approaches for cancer therapy: An updated review. **Kazemi, T.,** Younesi, V., Jadidi-Niaragh, F., Yousefi, M. (2016) *Artificial Cells, Nanomedicine and Biotechnology*, 44 (3), pp. 769-779.
34. Placental kisspeptins differentially modulate vital parameters of estrogen receptor-positive and-negative breast cancer cells. Rasoulzadeh, Z., Ghods, R., **Kazemi, T.,** Mirzadegan, E., Ghaffari-Tabrizi-Wizsy, N., Rezanian, S., Kazemnejad, S., Arefi, S., Ghasemi, J., Vafaei, S., Mahmoudi, A.-R., Zarnani, A.-H. (2016) *PLoS ONE*, 11 (4), art. no. e0153684.

- 35.** Cytotoxic and Apoptotic Activities of Methanolic Subfractions of *Scrophularia oxysepala* against Human Breast Cancer Cell Line. Orangi M, Pasdaran A, Shanehbandi D, **Kazemi T**, Yousefi B, Hosseini BA, Baradaran B. *Evid Based Complement Alternat Med*. 2016;2016:8540640.
- 36.** Development of a Stable Cell Line, Overexpressing Human T-cell Immunoglobulin Mucin 1. Ebrahimi M , **Kazemi T**, Ganjalikhani-hakemi M , Majidi M, Khanahmad H, Rahimmanesh I, Homayouni V, Kohpayeh S. *Iran J Biotech*. 2015 December;13(4): 13 (4), 25-31.
- 37.** New approaches to the Immunotherapy of Type 1 Diabetes Mellitus Using Interleukin-27. Zamani F, Almasi Sh, **Kazemi T**, Jahanban Esfahlan R, Aliparasti MR. *Advanced Pharmaceutical Bulletin*. 2015 Dec;5(Suppl 1):599-603.
- 38.** Biological Effects of IL-21 on Different Immune Cells and Its Role in Autoimmune diseases. Immunobiology. Gharibi T, Majidi J, **Kazemi T**, Dehghanzadeh R, Motallebnezhad M, Babaloo Z. 2016 Feb;221(2):357-67.
- 39.** The effects of gene therapy with granulocyte-macrophage colony-stimulating factor in the regression of tumor masses in fibrosarcoma mouse model .Soofiyani SR, **Kazemi T**, Lotfipour F, Mohammadnejad L, Nejadi SH, Shotorbani SS, Mohammadhosseini A, Baradaran B. *J Can Res Ther* [Epub ahead of print] [cited 2015 Sep 10]
- 40.** Investigation of IL-21 gene polymorphisms (rs2221903, rs2055979) in cases with multiple sclerosis of Azerbaijan, Northwest Iran. Gharibi T, **Kazemi T**, Aliparasti MR, Farhoudi M, Almasi S, Dehghanzadeh R, Seyfizadeh N, Babaloo Z. *Am J Clin Exp Immunol*. 2015 Jul 5;4(1):7-14.
- 41.** Cloning and Stable Expression of cDNA Coding For Platelet Endothelia Cell Adhesion Molecule -1 (PECAM-1, CD31) in NIH-3T3 Cell Line. Salehi-Lalemarzi H, Shanehbandi D, Farzaneh Shafaghat F, Abbasi-Kenarsari H, Baradaran B, Movassaghpour AA, **Kazemi T**. *Advanced Pharmaceutical Bulletin*. 2015 Jun; 5(2): 247–253.
- 42.** Association study of forkhead box P3 gene polymorphisms with unexplained recurrent spontaneous abortion. Naderi-Mahabadi F, Zarei S, Fatemi R, Kamali K, Pahlavanzadeh Z, Jeddi-Tehrani M, **Kazemi T**, Idali F. *J Reprod Immunol*. 2015 Aug;110:48-53.
- 43.** ELISA Detection of antibodies against *H. pylori* native CagA & LPS in a Mouse, implications as a multicomponent *H. pylori* vaccine. Paydarnia N, Baradaran B, **Kazemi T** and Esmaeili D. *gmp review*. 2015, 18(5): 289-295.
- 44.** Cloning and Expression of CD19, a Human B-Cell Marker in NIH-3T3 Cell Line. Abbasi-Kenarsari H, Shafaghat F, Baradaran B, Movassaghpour AA, Shanehbandi D, **Kazemi T**. *Avicenna J Med Biotechnol*. 2015 Jan-Mar;7(1):39-44.
- 45.** Immunotherapeutic approaches for cancer therapy: An updated review. **Kazemi T**, Younesi V, Jadidi-Niaragh F, Yousefi M. *Artif Cells Nanomed Biotechnol*. 2015 Mar 24:1-11.

46. Preparation of Proper Immunogen by Cloning and Stable Expression of cDNA coding for Human Hematopoietic Stem Cell Marker CD34 in NIH-3T3 Mouse Fibroblast Cell Line. Shafaghat F, Abbasi-Kenarsari H, Majidi J, Movassaghpour AA, Shanebandi D, **Kazemi T**. *Adv Pharm Bull*. 2015 Mar;5(1):69-75.
47. Dichloromethane fractions of *Scrophularia oxysepala* extract induce apoptosis in MCF-7 human breast cancer cells. Hosseini BA, Pasdaran A, **Kazemi T**, Shanebandi D, Karami H, Orangi M, Baradaran B. *Bosn J Basic Med Sci*. 2015 Jan 29;15(1):26-32.
48. Association of IL-13 single nucleotide polymorphisms in Iranian patients to multiple sclerosis. Seyfizadeh N, **Kazemi T**, Farhoudi M, Aliparasti MR, Sadeghi-Bazargani H, Almasi S, Babaloo Z. *Am J Clin Exp Immunol*. 2014 Dec 5;3(3):124-9.
49. The correlation between *Toxoplasma gondii* infection and Parkinson's disease: a case-control study. Mahami Oskouei M, Hamidi F, Talebi M, Farhoudi M, Taheraghdam A.A, **Kazemi T**, Sadeghi-Bazargani H, Fallah E. *Journal of Parasitic Diseases*. 2014. October 14, 1-5.
50. In vitro assessment of the effects of anti-HER2 monoclonal antibodies on proliferation of HER2-overexpressing breast cancer cells. Tahmasebi F, **Kazemi T**, Amiri MM, Khoshnoodi J, Mahmoudian J, Bayat AA, Jeddi-Tehrani M, Rabbani H, Shokri F. *Immunotherapy*. 2014 Jan;6(1):43-9.
51. Construction and characterization of a new chimeric antibody against HER2. Amiri MM, Jeddi-Tehrani M, **Kazemi T**, Bahadori M, Maddah M, Hojjat-Farsanghi M, Khoshnoodi J, Rabbani H, Shokri F. *Immunotherapy*. 2013 Jul; 5(7):703-15.
52. Gene Therapy, Early Promises, Subsequent Problems, and Recent Breakthroughs. Razi Soofiyanis, Baradaran B, Lotfipour F, **Kazemi T**, Mohammadnejad L. *Advanced Pharmaceutical Bulletin*, 2013, 3(2), 249-255.
53. Large Scale Generation and Characterization of Anti-Human CD34 Monoclonal Antibody in Ascetic Fluid of Balb/c Mice. Aghebati Maleki L, Majidi J, Baradaran B, Abdolalizadeh J, **Kazemi T**, Aghebati Maleki A, Sineh sepehr K. *Advanced Pharmaceutical Bulletin*, 2013, 3(1), 211-216.
54. Characterization of novel murine monoclonal antibodies directed against the extracellular domain of human HER2 tyrosine kinase receptor. **Kazemi T**, Tahmasebi F, Bayat AA, Mohajer N, Khoshnoodi J, Jeddi-Tehrani M, Rabbani H, Shokri F. *Hybridoma (Larchmt)*. 2011 Aug;30(4):347-53.
55. Low representation of Fc receptor-like 1-5 molecules in leukemic cells from Iranian patients with acute lymphoblastic leukemia. **Kazemi T**, Asgarian-Omran H, Memarian A, Shabani M, Sharifian RA, Vossough P, Ansari-pour B, Rabbani H, Shokri F. *Cancer Immunol Immunother*. 2009 Jun;58(6):989-96. Epub 2008 Sep 19.
56. Fc receptor-like 1-5 molecules are similarly expressed in progressive and indolent clinical subtypes of B-cell chronic lymphocytic leukemia. **Kazemi T**, Asgarian-Omran H, Hojjat-Farsangi M,

Shabani M, Memarian A, Sharifian RA, Razavi SM, Jeddi-Tehrani M, Rabbani H, Shokri F. Int J Cancer. 2008 Nov 1; 123(9):2113-9.

57. The Predictive Value of HLA-DR Matching and Cytokine Gene Polymorphisms in Renal Allograft Acute Rejection: a Living-unrelated Donor (LURD) Study. Tajik N, **Kazemi T**, Delbandi A, Ghods A, Salek Moghaddam A. Iran J Immunol. 2006 Dec;3(4):150-6.