



Tabriz University of Medical Sciences (TUOMS)
School of Medicine

Curriculum Vitae

Personal Data:

First name: Tohid

Last name: Kazemi

Nationality: Iranian

Date of birth: 06.01.1978

Place of birth: Tabriz

Marital status: Married

Specialty: Immunology

Academic rank: Associate Professor

Department/Research Center: Immunology

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***h*-index (Scopus):** 16

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Scopus ID: 24780927000

ResearcherID: A-8391-2013

Fields of interest

Cancer Biology, Immunology and Immunotherapy

Skills: (language, software...)

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

Educational Background:

Date	Degree	Institution	Country
2004	B.Sc	Tabriz University of Medical Sciences	Iran
2007	M.Sc	Iran University of Medical Sciences	Iran
2010	Ph.D	Tehran University of Medical Sciences	Iran

Sabbaticals:

Start and End Date (month/year)	Details
Feb. 2009 to Sep. 2009	Cancer Cnetrum Karolinska (CCK), Stockholm, Sweden

Thesis

Degree	Title
M.Sc	The study of the association between single nucleotide polymorphisms in IFN- γ , IL-6, IL-10, TGF-B1 and TNF- α genes with acute rejection on kidney allografts
Ph.D	Design, production and characterization of anti-HER2 chimeric monoclonal antibodies

Educational experience

Teaching

Date (month/year)	Course Name, Venue (Institution, Address)
2011 to now	Advanced immunology for Ms.C. students of immunology
2011 to now	Advanced immunology for Ms.C. students of immunology
2011 to now	Advanced immunology for Ms.C. students of Microbiology
2011 to now	Advanced immunology for Ms.C. students of Hematology
2011 to now	Advanced immunology for Ms.C. students of Biochemistry
2011 to now	Practical immunology for Ms.C. students of Biotechnology
2011 to now	Practical immunology for Ms.C. students of Immunology
2011 to now	General immunology for MD students

Workshop(s)

Date (month/year)	Course Name, Venue (Institution, Address)
2016	Production of mouse monoclonal antibodies, 13th International Congress of Immunology and Allergy of Iran, Tabriz, Iran,
2014	Production of monoclonal antibodies, 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran,
2013	International workshops on monoclonal antibody production for researchers. Immunology Research Center, Tabriz University of medical Sciences,

2013	Molecular Therapy of Cancer, 21st International Iranian Congress of Physiology & Pharmacology, Tabriz, Iran,
2012	Production of chimeric antibodies, 11th International Congress of Immunology & Allergy of Iran, Tehran, Iran,.
2011	Production of chimeric antibodies, Tabriz University of medical Sciences, Tabriz, Iran,
2016	Production of mouse monoclonal antibodies, 13th International Congress of Immunology and Allergy of Iran, Tabriz, Iran,

Lecture(s)

Date (month/year)	Details
2016	Advanced course in immunology, 13th International Congress of Immunology and Allergy of Iran, Tabriz, Iran,
2014	Advanced course in immunology, 12th International Congress of Immunology and Allergy of Iran, Tehran, Iran,
2016	High throughput HLA typing, 13th International Congress of Immunology and Allergy of Iran, Tabriz, Iran,

Research Activities:

Research areas, Interests

Cancer Biology, Immunology and Immunotherapy

Books:

N	Title	authors	Publisher	Authorship/ Translation/
	Basic immunology		Ebnesina	Translation
	Janeway`s Immunobiology		Heydari	Translation

Selected articles:

N	Title	authors	Journal	Year	Indexed in (Scopus, Medline, WOS,)
3	PD-1/PD-L1 axis importance and tumor microenvironment immune cells	Lotfinejad, P., Kazemi, T. , Mokhtarzadeh, A., (...), Asadi, M., Baradaran, B.	Life Sciences	2020	Scopus, Medline, WOS
2	Docosahexaenoic acid (DHA) inhibits pro-angiogenic effects of breast cancer cells via down-regulating cellular and exosomal expression of angiogenic genes and microRNAs	Aslan, C., Maralbashi, S., Kahroba, H., (...), Darabi, M., Kazemi, T.	Life Sciences	2020	Scopus, Medline, WOS
3	DHA Abolishes the Detrimental Effect of Docetaxel on Downregulation of the MICA via Decreasing the Expression Level of MicroRNA-20a in Gastric Cancer	Shekari, N., Javadian, M., Ghaffari, S., (...), Darabi, M., Kazemi, T.	Journal of Gastrointestinal Cancer	2020	Scopus, Medline, WOS
4	Docosahexaenoic acid suppresses migration of triple-negative breast cancer cell through targeting metastasis-related genes and microRNA under normoxic and hypoxic conditions	Javadian, M., Shekari, N., Soltani-Zangbar, M.S., (...), Darabi, M., Kazemi, T.	Journal of Cellular Biochemistry	2020	Scopus, Medline, WOS
5	miR-486-5p regulates cell proliferation and migration in breast cancer	Gharehdaghchi, Z., Baradaran, B., Salehzadeh, A., Kazemi, T.	Meta Gene	2020	Scopus, Medline, WOS

6	Acellular Wharton's Jelly, potentials in T-cell subtypes differentiation, activation and proliferation	Talebi, M., Charoudeh, H.N., Akbari, A.A.M., Baradaran, B., Kazemi, T.	Advanced Pharmaceutical Bulletin	2020	Scopus, Medline, WOS
7	Tumor-derived exosomes: Implication in angiogenesis and antiangiogenesis cancer therapy	Aslan, C., Maralbashi, S., Salari, F., (...), Kazemi, T. , Kharaziha, P.	Journal of Cellular Physiology	2019	Scopus, Medline, WOS
	The role of microRNAs regulating the expression of matrix metalloproteinases (MMPs) in breast cancer development, progression, and metastasis	Javadian, M., Gharibi, T., Shekari, N., (...), Mohammadi, H., Kazemi, T.	Journal of Cellular Physiology	2019	Scopus, Medline, WOS
	Let-7a could serve as a biomarker for chemo-responsiveness to docetaxel in gastric cancer	Shekari, N., Asghari, F., Haghnavaz, N., (...), Baradaran, B., Kazemi, T.	Anti-Cancer Agents in Medicinal Chemistry	2019	Scopus, Medline, WOS
	Update on Fc receptor-like (FCRL) family: new immunoregulatory players in health and diseases	Rostamzadeh, D., Kazemi, T. , Amirghofran, Z., Shabani, M.	Expert Opinion on Therapeutic Targets	2018	Scopus, Medline, WOS
	HER2 positivity may confer resistance to therapy with paclitaxel in breast cancer cell lines	Haghnavaz, N., Asghari, F., Elieh Ali Komi, D., (...), Baradaran, B., Kazemi, T.	Artificial Cells, Nanomedicine and Biotechnology	2018	Scopus, Medline, WOS

Research projects:

N	Title	Details
	Optimization of T-cell's activation and proliferation in immuno-cell therapy methods	Ph.D thesis
	Evaluation of the proliferative and -migratory effect of metastatic	M.Sc thesis

	prostate cancer cell line-derived exosomes on HUVEC cells under hypoxic condition	
	Study of hypoxia effect on proliferative and migratory functions of metastatic cell-derived exosomes of breast cancer on HUVEC cells	M.Sc thesis
	The effect of docosahexaenoic acid(DHA) on intracellular and exosomal expression CD39 , CD73 , CD47 and their modulated miRNAs in breast metastatic cell line MDA-MB-231	M.Sc thesis
	Determining the effect of Linoleic acid (LA) on the expression of immunomodulatory molecules and their related miRNAs in colorectal cancer cell line	Grant project
	Study of the effect of exosomes derived from breast cancer cells on molecular markers of endothelial-mesenchymal transition (EndMT) in HUVEC endothelial cell mode	Medical doctor thesis
	Determination of the effect of DHA fatty acid on the expression of molecular markers of metastasis in gastric cancer cell line	Medical doctor thesis
	Study of the effect of DHA Omega 3 fatty acid on the expression of immune checkpoint and immunomodulator molecules and their related miRNAs in colorectal cancer cell line	M.Sc thesis
	Determination of the effect of linoleic acid (LA) on the expression of immune checkpoint and immunomodulatory molecules and MiRs controlling their expression in gastric cancer cells	Medical doctor thesis
	Determination of the effect of DHA fatty acid on the expression of immune checkpoint molecules and miRs controlling their expression in metastatic prostate cell line	Medical doctor thesis

Positions held: (past- current)

Start and End Date	Job Title, Responsibilities and achievements
2010 - 2019	Assistant in Medical education (immunology dep.)
2018-...	head of education for scientific Olympia in TUOMS

Association Memberships (past and current)

Start and End Date	Job Title, Responsibilities and achievements
2010-....	Iranian Society of Immunolgy and Allergy

Awards and Recognitions

Start and End Date	Details
2 ND rank in Ph.D exam	Ph.D for medical immunology