



CURRICULUM VITAE

Personal Information:

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Mobile No: +989363385108

Date of Birth: 23/08/1980

Place of birth: Rafsanjan, Iran

Marital status: Married, Three children

Nationality: Iranian

Education:

DEGREE	FIELD	INSTITUTION	CITY	COUNTRY	DATE
<i>PhD</i>	<i>Clinical Biochemistry</i>	<i>Tehran University of Medical Science</i>	<i>Tehran</i>	<i>Iran</i>	<i>2012-2017</i>
<i>M.Sc</i>	<i>Biochemistry</i>	<i>Payam e Noor</i>	<i>Mashhad</i>	<i>Iran</i>	<i>2008- 2010</i>
<i>B.Sc</i>	<i>Midwifery</i>	<i>Kerman University of Medical Science</i>	<i>Kerman</i>	<i>Iran</i>	<i>1998- 2001</i>

M.Sc. Thesis Vitamin D status in girl students in a sunny city and its relation to bone markers, lifestyles and polymorphism in vitamin D receptor (supervisor: Dr. Gholamreza Asadikaram).

PhD. Thesis Preparation and in vitro evaluation of photodynamic therapy of anti EGFRvIII targeted curcumin loaded PLGA nanoparticles (supervisor: Dr. Maliheh Paknejad).

Publications:

1- **Zahra Jamali**, Mehdi Khoobi, Sedigheh Marjaneh Hejazi, Neda Eivazi, Saeideh Abdolapour, Fatemeh Imanparast, Hemen Moradi-Sardareh ,Maliheh Paknejad. Evaluation of Targeted Curcumin (CUR) loaded PLGA Nanoparticles for in vitro Photodynamic Therapy on Human Glioblastoma Cell Line. Photodiagn. Photodyn. Ther. 2018.

2- **Zahra Jamali** , Sedigheh Marjaneh Hejazi , Seyed Mohsen Ebrahimi, Hemen Moradi-Sardareh, Maliheh Paknejad. Effects of LED-Based photodynamic therapy using red and blue lights, with natural hydrophobic photosensitizers on human glioma cell line. Photodiagn. Photodyn. Ther. 2018:50-54.

3- Saeideh Abdolapour, Nejat Mahdieh, **Zahra Jamali**, Abolfazl Akbarzadeh, Tayebeh Toliyat, Maliheh Paknejad. Development of doxorubicin-loaded nanostructured lipid carriers: preparation, characterization, and in vitro evaluation on mcf-7 cell line. BioNanoSci.2017:32-39.

4- Hamid Ostadebrahimi, **Zahra Jamali**, Mahmood Nazari, Mina Bahri, Zahra Farahmandnia, Behjat Kalantary Khandany, Mohsen Taheri, Hosssein Khorramdelazad, Elham Hakimizadeh, Farhad Zaker, Mohsen Rezaeian, Gholamhossein Hassanshahi. CXC Chemokines CXCL1, CXCL9, CXCL10 and CXCL12 are Variably Expressed in Patients with Sickle Cell Disease and Carriers: Are They Predictive Tools for Disease Complications? Clin Lab. 2014;60(1):99-104.

5- Gholamreza Asadikaram, Somayeh Igder, **Zahra Jamali**, Hamid Najafipour, Abdollah Jafarzadeh, Mohammad Kazemi arababadi. Effects of different concentrations of opium on the secretion of IL-6, IFN- γ and TGF- β cytokines from Jurkat cells. Addict Health.2014; 6(4):1-7.

6- Zahra Jamali, Mohammad Kazemi Arababadi, Gholamreza Asadikaram: Serum levels of IL-6, IL-10, IL-12, IL-17 and IFN- γ and their association with markers of bone metabolism in vitamin D-deficient female students. *Inflammation*. 2013;36(1):164-8.

7- Zahra Jamali, Gholamreza Asadikaram, Mehdi Mahmoodi, Ahmadreza Sayadi, Ahmad Jamalizadeh, Masoud Saleh-Moghadam, Majid Sirati-Sabt, Mohammad Kazemi Arababadi. Vitamin D Status in Female Students and its Relation to calcium Metabolism Markers, Lifestyles and Polymorphism in Vitamin D Receptor. *Clin Lab*. 2013;59(3-4):407-13.

8- Zahra Jamali, Mahmood Nazari, Hossein Khoramdelazad, Elham Hakimizadeh, Mehdi Mahmoodi, Mojgan Noroozi Karimabad, Gholamhossein Hassanshahi, Mohsen Rezaeian, Parisa Balaei, Shokoofeh Darakhshan, Nahideh Masood Poor. Expression of CC chemokines CCL2, CCL5 and CCL11 is associated with duration of disease and complications in type-1 diabetes: a study on Iranian diabetic patients. *Clin Lab*. 2013;59(9-10):993-1001.

9- Elham Hakimizadeh, Mahmood Nazari, Mohsen Rezaeian, Reza Vazirinejad, Mohammad Kazemi Arababadi, Ali Shamsizadeh, Zahra Jamali, Nahideh MasoodPoor, Parisa Balaei, Shokoofeh Darakhshan, Gholamhossein Hassanshahi: Increased circulating levels of CXC chemokines is correlated with duration and complications of the disease in type-1 diabetes: A study on Iranian diabetic patients. *Clin Lab*. 2013;59(5-6):531-7.

10- Farangis Fatehi, Mohammad Mohsen Taghavi, Gholam Hossein Hasanshahi, Ebrahim Hoseini, Javad Hoseini, Zahra Jamali. Evaluation of Effects of Angi- Pars on Kidney, Brain and Liver Tissues of Chronic Diabetic Rats. *J Rafsanjan Univ Med Scie*. 2013; 12(3): 185-94.

Articles Submitted For Publication

1- Gholamreza Asadikaram, Zahra Jamali, Somayeh Igder, Saeideh Nabati, Mojgan Noroozi Karimabad, Mohammad Khaksari, Mohammad Kazemi Arababadi. Serum Levels of IL-12, IL-6, IL-10, IL-17 and IFN- γ Cytokines in Vitamin D-Deficient Female Students.

Books:

Stryer's Biochemistry, 2012.

Nucleotides and proteins metabolism, 2018.

Congress:

1. Zahra Jamali, Sedigheh Hejazi, Mehdi Khoobi, Neda Eivazi, Saeideh Abdolapour, Maliheh Paknejad. Preparation and in vitro evaluation of photodynamic therapy of anti EGFR targeted curcumin loaded PLGA nanoparticles (16th National Congress of Biochemistry & 7th International Congress of Biochemistry & Molecular Biology, Tehran, 2020).

2- 6th international congress of Laboratory and Clinic, Tehran, 2014.

3- Zahra Jamali, Hamid Ostadebrahimi, Gholamhossein Hassanshahi, Mahmood Nazari, Elham Hakimizadeh. Evaluation of CXC chemokines CXCL1, CXCL9, CXCL10 and CXCL12 are in SCD patients (11th international congress of Immunology and allergy, Tehran, 2012).

4- Zahra Jamali, Gholamreza Asadikaram, Mohammad Kazemi Arababadi. Serum level of IL-10 cytokine in 11-17 years old girls with vitamin D deficiency and control group (4th international congress of Biochemistry, Mashhad, 2011).

4- Zahra Jamali, Gholamreza Asadikaram, Masoud Saleh-Moghadam, Ahmadreza Sayadi, Mehdi Mahmoodi. Vitamin D status among female students aged 11-17 years in Rafsanjan during of winter of 2009 (11th Iranian congress of Biochemistry, Qazvin, 2011).

Technical Skills:

- SDS-PAGE, Western blot
- Protein purification
- Cell Culture
- DNA and RNA extraction
- PCR, RT-PCR, RFLP
- ELISA, Immunocytochemistry

Workshops Participated:

- HPLC
- Safety officer
- Immunohistochemistry
- Protein purification
- Nanotechnology
- Research methods
- Teaching methods
- Quality control in the medical diagnostic laboratory
- PCR and Real time PCR, ELISA.
- Interpretation of biochemical tests

Referees:

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