



## Personal and Contact Information

First Name; **Leila**

Last Name ;**zareei**

Gender ;**Female**

Nationality ;**Iranian**

City; **Urmia**

Country; **Iran**

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**Last Update :January7,2020**

## Education

- ❖ **Specialty/PhD (Field of Study; Histological sciences, Name of University; Urmia university, Year Graduated; 2012)**

**Thesis (Topic; Histological, histomorphometrical, and histochemical study of testis, and evaluation of parameters and capacity of fertility in methotrexate treated adult mice, and protective effects of vitamin E and cornus mass**

**Advisor; Sadekhanlou R.; Shahrooz R)**

- ❖ **Master of Science (Field of Study; Histological sciences, Name of University; Ahvaz Jundishapur University of Medical Sciences, Year Graduated; 2006)**

**Thesis (Topic; The effects of nitric oxide on wound healing in burned rats)**

**Supervisor Mobark M , Advisor; Ilkhanizadeh B)**

- ❖ **Bachelor of Science (Field of Study; Nursing sciences, Name of University; Urmia University of Medical Sciences, Year Graduated; 2002)**





- ❖ **Related degree ( Field of Study, Name of University, Year Graduated)**

### **Honors, Awards, and Scholarships (if available)**

- **Administrator for histology laboratory Razi Research Center, Lorestan University of Medical Sciences.**

## **Experiences**

### **1.Scientific position**

**Associate professor of Anatomical Sciences Department  
Lorestan university of medical sciences.**

### **2.Clinical Experiences**

### **3.Teaching Experiences**

- **2016 Until Now: Uniteaching, school of medicine, Lorestan University of Medical Sciences.**
- **2017-2019 MSC; Teaching Histology Urinary system and Genital tract.**
- **2016-2017 MSC; Teaching Histology nervous system**

## **Grants**





Vice Chancellor of Research and Technology Lorestan University of Medical Sciences for  
N0 of below mentioned projects

## Supervisor

1. Effect of Chitosan/Nano Selenium biofilm on infectious wound healing in rats. [Finished](#)
2. Effects of hydroalcoholic extract of Citrullus Colocynthis on the immune responses Balb/c Mice Immunized by SRBC. [Finished](#)
3. Evaluating the effect of pulsed electromagnetic field with predatory stress on functional and histological index of injured-sciatic nerve in rat. [Finished](#)
4. The effect of Aloe Vera hydroalcoholic and aqueous extract on the proliferation of MCF7. [Finished](#)
5. Assess the antiproliferative effects of the wild saffron extract on MCF-7 cells. [Finished](#)
6. Investigating the effect of chitosan in wound healing in mice. [Finished](#)
7. The effects of cell wall fraction of Bifidobacterium bifidum on the proliferation of Human tumor cell line K562. [Finished](#)
8. Functional and histological assessments of Influence of CoQ10 on sciatic nerve regeneration using allografts: a rat sciatic nerve model. [Finished](#)
9. Protective effect of Co-enzyme Q1. on histological, biochemical, molecular alterations in testes and quality following busulfan induced oxidative stress in rat. [Finished](#)
10. The effect of different amounts of dietary calcium and vitamin D on biochemical and histopathological parameters of liver in rats. [Finished](#)
11. The effects of simultaneous administration of retinoic acid and atorvastatin on functional and tissue changes of rat kidney in fats. [Finished](#)





12. Effect of neoadjuvant chemotherapy based on platinum bran on reducing stage of SCC cervical cancer patients stage IB Bulky, IIB, III .[Finished](#)

13. Evaluation of Serum Vitamin D Levels in Sperm Disorders Referred to Kosar Infertility Clinic in 2016. [Finished](#)

۱۴. Effect of Copper Oxide Nanoparticles and Aloe Vera Extract on K562 Tumor Cell Line Proliferation. [Finished](#)

## Advisor



## Publication

## Articles

### 1. Articles (In English) •

1: Evaluation of antioxidant effect of crocin on sperm quality in cyclophosphamide treated adult mice. Bakhtiary , Z. Sharooz, R. Ahmadi , A. Zarei , L

2. Protective effects of cornus mas extract on in vitro fertilization potential in methotrexate treated male mice. [zarei , L.](#) Shahrooz , R. sadrkhanlou , R. Malekinejad , H. Ahmadi , A. Bakhtiary

3. Protective effects of ethyl pyruvate on sperm quality in cyclophosphamide treated mice. Bakhtiary, Z., Shahrooz, R., Ahmadi, A., [Zarei, L.](#)

4. Protective effects of vitamin E and *Cornus mas* fruit extract on methotrexate-induced cytotoxicity in sperms of adult mice. [Leila Zarei,<sup>1,\\*</sup>](#) [Rajabali Sadrkhanlou,<sup>1</sup>](#) [Rasoul Shahrooz,<sup>1</sup>](#)

5. Estragol and methl-eugenol- free extract of *Artemisia dracunculus dracunculus* possesses immunomodulatory effects. Abtahi Froushani , M. [Zarei , L.](#) Esmaeili Gouvarchin Ghaleh, H

6. Comparison of three different diet-induced non alcoholic fatty liver disease protocols in rats: A pilot study. [Zarghani, S.S.,](#) [Soraya, H.,](#) [Zarei, L.,](#) [Alizadeh, M.](#)

7. Taq1B Polymorphism of Cholesteryl Ester Transfer Protein (CETP) and Its Effects on the Serum Lipid Levels in Metabolic Syndrome Patients. [Maroufi, N.F.,](#) [Farzaneh, K.,](#) [Alibabrdel, M.,](#) [zarei , L.](#)





8. The effects of cynodon dactylon on the immune response of NMRI-MICE after challenge with REVI. Ilkhasnizadeh , B. Mosavi , J. pourjabali , M . Zarei , L

9. Assessment of neuroprotective effect of local Administration of 17-Beta – estradiol on peripheral nerve regeneration in ovariectomized female rats. : Ahmadreza nobakhti – Alireza Najafipour – Rahim Mohammadi – Leila Zarei

10. Biofabrication of silver nanoparticles using Lactobacillus casei subsp. Casei and its efficacy against human pathogenic bacteria and cancer cell lines. Ashrafi Babaganjeh Leila, Ahangar Parinaz, Leila zarei , kouhkan Mehri

11. Social determinant factors and their relationship with nutritional pattern in cardiovascular patients after hospital discharge. nazari , H. vahabzadeh , D. beygh mohammadi , S. zarei , L

12. A systematic review of the most important medicinal plants native to Iran effective on testicular morphology and hormonal testicular function . Zarei, L., Pourjabali, M., Naghdi, N., Naji-Haddadi

۱۳. Systematic review of anti-rheumatic medicinal plants: An overview of the effectiveness of articular tissues and joint pain associated with rheumatoid arthritis . Zarei, L., Naji-Haddadi, S., Pourjabali, M., naghdi ,N. Tasbih-Forosh, M., Shahsavari, S

14. Mast cells improve functional recovery of transected peripheral nerve: A novel preliminary study. Ilkhanizadeh, B., Zarei, L., Farhad, N., Bahrami-Bukani, M., Mohammadi, R.

15. The Extract of Lycium depressum Stocks Enhances Wound Healing in Streptozotocin-Induced Diabetic Rats. Naji, S., \* Zarei, L., Pourjabali, M., Mohammadi, R.

15. Protective effects of intraperitoneal administration of nimodipine on ischemia–reperfusion injury in ovaries: Histological and biochemical assessments in a rat model . Behroozi-Lak, T., \*Zarei, L., Moloody–Tapeh, M., Farhad, N., Mohammadi, R

16. Effects of pulsed electromagnetic Field with presatory stress on functional and histological index of Injured – Sciatic Nerve in Rat. Tasbih forosh , M. \* Zarei , L. Saboory , E. Bahrami bokani , M

17. Evaluation of anti – proliferative effects of crocus pallasii subsp . Haussknechtii on MCF -7. Naji , S. \* Zareai , L. Ebrahimpour , M. Nakhostinfar , N. Mehrshad , A .

۱۸. Recurrent Ovarian Torsions in a Nine Months Period in a 7-year- Old Girl: A Case Report. Tahereh Behrozi-lak<sup>1</sup>, Haleh Ayatollahi<sup>2</sup>, \*Leila Zarei

19. Systemic administration of curcumin nanoparticles protects ischemia-reperfusion injury in ovaries: An animal model study .

Tahereh Behroozi -L ak- , M aLaha T eBrahimPour, Lei La zarei

20. In vivo assessment of anti-tumor activity of Methyl 2'-Methyl-1,3-dioxo-1,1',2',3,5',6',7',7a'-octahydrospiro[indene-2,3'-pyrrolizidine]-2' carboxylate (6) on 7,12 dimethylbenz(a) anthracene-induced mammary tumors in rat.

Leila Zarei<sup>1</sup> , Mehri Kuhkan<sup>2\*</sup>, Ali Bolouri<sup>2</sup> , Rahim Mohammadi<sup>3</sup>

21. Effect of Chitosan/Propolis Biodegradable Film on Full Thickness Wound Healing in Rats. Abolfazl Abbaszadeh<sup>1</sup>, Asghar Rajabzadeh<sup>2</sup>, \*Leila Zarei<sup>2,3</sup>





22. Effects of Chitosan/Nano Selenium Biofilm on Infected Wound Healing in Rats; An Experimental Study

**Abolfazl Abbaszadeh<sup>1</sup>, Akram Tehmasebi-Foolad<sup>2</sup>, Asghar Rajabzadeh<sup>3</sup>, Nasim Beigi-Brojeni<sup>4</sup>, Leila Zarei<sup>3\*</sup>**

23. Evaluation of Pharmacological Effective Concentrations of Aspirin with/without Radiotherapy on MCF-7 Breast Cancer Cell Line

**Negin Farhad<sup>1</sup>, Leila Zarei<sup>2\*</sup>, Nasrolah Jabari<sup>2</sup>, Reza Gholikhani-Darbroud**

**24. EVALUATION OF CORRELATION OF SERUM PROGESTERONE LEVEL WITH PREGNANCY OCCURRENCE IN FROZEN EMBRYO TRANSFER.** Leila Zarei<sup>1</sup>, **Tahereh Behroozilak<sup>2</sup>, Masoumeh Hajshafiyiha<sup>3</sup>, Roya Azizzadeh<sup>4</sup>, Aelham Talebi<sup>5</sup>, Shiba Abdollah<sup>6</sup>**

25. Investigation of Effects of Cynodon Dactylon Aqueous Extract on the Mice Model Ulcerative Colitis

**Abolfazl Abbaszadeh<sup>1</sup>, Shahsanam Gheibi<sup>2</sup>, Leila Zarei<sup>3</sup>, Hadi Esmaeili Gouvarchin Ghaleh<sup>4</sup>**

**26. Synthesis and Evaluation of the Antibacterial Effect of Titanium Dioxide Nanoparticles in Comparison with Ampicillin, Colistin, and Ertapenem on Staphylococcus aureus.**

**Mahmoud Bahmani, Morovat Taherikalani<sup>1</sup>, Mojtaba Khaksarian<sup>2</sup>, Mahmoud Rafieian-Kopaei<sup>3</sup>, Behnam Ashrafi, Mohammadreza Nazer, Setareh Soroush<sup>1</sup>, Naser Abbasi<sup>4</sup>, Rouhollah Heydari, Leila Zarei**

**27. The Effect of CoQ10 on Testicular Tissue in Rats Treating with Busulfan: Sperm Quality and Histological Changes.** **Moones Moloody-Tappe<sup>1</sup>, Rasoul Shahrooz<sup>1\*</sup>, Mazdak Razi<sup>1</sup>, Leila Zarei<sup>2</sup>, Vahid Mohammadi<sup>3</sup>**

**28. Therapeutic effects of curcumin and ursodexycolic acid on non-alcoholic fatty liver disease.** **Shahsanam Gheibia, Hadi Esmaeili Gouvarchin Ghalehb, Bahman Mansori Motlaghb, Anahita Fathi Azarbayjanic, Leila zarei<sup>d,e,\*</sup>**

**29. Extract of berula angustifolia (L) mertens enhances wound healing in streptozocin induce diabetic rats.** **Negin Sanaei, , Rahim Mohammadi, Leila zarei**

**30. A ll-trans retinoic acid effectively reduces atheroma plaque size in a rabbit model of high-fat-induced atherosclerosis**

Leila Zarei<sup>1,A,B,D,F</sup>, **Mehran Bahrami<sup>2,B-D</sup>, Negin Farhad<sup>2,B,D</sup>, Seyyed Meysam Abtahi Froushani<sup>3,B,D</sup>, Ata Abbasi<sup>4,A,C</sup>**

**31. Evaluation of L-carnitine in an animal model of cholesterolinduced atherosclerosis.** **Mehran Bahrami-Bukani<sup>1</sup>, Leila Zarei<sup>2\*</sup>, Ata Abbasi<sup>3</sup>, Negin Farhad<sup>1</sup>,**

**32. INAPPROPRIATE NUTRITIONAL INTAKES DURING RAMADAN IN OBESE WOMEN PATIENTS WITH FATTY LIVER PRECLUDE ITS BENEFICIAL EFFECT.**

**Shahsanam Gheibi<sup>1</sup>, Davoud Vahabzadeh<sup>\* 1</sup>, Leila Zarei<sup>2</sup>, Zahra Kouselou<sup>1</sup>, Hojjat Naseri and Zahra Sahebazamani**

**33. Assessment of synergistic effect of combining hyperthermia with irradiation and calcium carbonate nanoparticles on proliferation of human breast adenocarcinoma cell line (MCF-7 cells).**

**Nasrollah Jabbari, Leila Zarei, Hadi Esmaeili Govarchin Galeh & Bahman Mansori Motlagh**

➤ **2.Articles (In Persia)**

- Evaluation of inhibitory effect of caffeine on bone morphogenesis in pregnancy in a model of rat embryos.

Zarei L, Moloodi-Tapeh M



## Abstract

➤ **1.International**





## 2.National

### Reviewer of national and international scientific journal

- Reproductive biomedicine
- Journal of Babol University of Medical Sciences, Published and supports by Babol University of Medical Sciences (2017-present).

### Editorial Board of Medical Journals

- Herb Med J is supported and published by Lorestan University of Medical Sciences, Khorramabad, Iran

### Workshop

- Surface Anatomy Workshop, Chehelcheraghi F; scientific manager in work shop by Lorestan University of Medical Sciences, Khorramabad, Iran 6-7 december2019.
- Immunohistochemistry technique workshop , Chehelcheraghi F ;scientific &practical manager in work shop by Lorestan University of Medical Sciences, Khorramabad, Iran,17 October 2017

### Interest

In science: Regenerative medicine

In sports: Walking

In family :Cooking

### Language Proficiency

	Speaking	Reading	Writing	Listening
Language ;American	Goodish	Goodish	Goodish	Goodish





**English**

**Degree of Proficiency**

**Goodish**

