



## Personal and Contact Information

First Name; **Leila**

Last Name ;**zareei**

Gender ;**Female**

Nationality ;**Iranian**

City; **Urmia**

Country; **Iran**

E-mail; **Zarei.L@lums.ac.ir**

Tel;+ ۹۸۶۶۳۳۱۲۰۱۳۳

**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: Evaluatuiou 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 immunomodulatoy 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 . *Hausknechtii* 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 eBrahimPpour, 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 Azzadeh<sup>4</sup>, Aelham Talebi<sup>5</sup>, Shiba Abdollah<sup>6</sup>

**۲۵. 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 zareid,e,\*

**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 English	Goodish	Goodish	Goodish	Goodish





**Degree of Proficiency**

**Goodish**

