

In the name of God



Picture

Curriculum Vitae

Last Update: 12/2018 January

I - Personal History

Name: Mehrzad

Sure name: Jafari Barmak

Degree: Ph.D of Histology (Assistance Professor)

Citizenship: Iranian

Position: Assistance Professor

College Address: Department of Anatomy, Faculty of Medical Sciences, Yasuj University of Medical Sciences.

E-mail Address: mehrzadj14@gmail.com (ACADEMIC MAIL: mehrzad.jafari@yums.ac.ir)

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II - Educational History or Educational Qualifications

- **B.Sc** , Yasuj University of Medical Sciences, *Iran:1996-2000*
- **M.Sc**, *Histology, Isfahan University of Medical Sciences, Iran:2001-2004*

- **Ph.D** , *Comparative Histology, Shiraz University Sciences, Iran: 2008-2012*

III- Professional Positions

Academic staff of Histology, Yasuj University of Medical Sciences, Iran

IV. Academic Experiences

A- Teaching Assistant for B.Sc. Courses in Medical Anatomy, Histology (2004 to Now)

B- Teaching Assistant for M.Sc. Courses in Medical Anatomy, Histology (2004 to Now)

Scientific Skills:

- 1. Histological Techniques**
- 2. Histological Engineering Techniques**
- 3. Cellular and Molecular Techniques**

Research Interest:

- 1. Histological Engineering**
- 2. Cell culture, Biology**

A: Publications in English

- 1- Effect of Aloe vera extract on ovaries development in during gestational age of 18 day embryo of diabetic rats. life science Journal 2013**
- 2-Compare Oak extract, Teucrium Polium, Hyper Perforatum and silver sulfadiazine1% on a second grade burn wounds in rats. Nautilus 2014**
- 3- Fouad Mehraban, Mehrzad Jafari, Mehdi Akbartabar Toori, Hossein Sadeghi, Behzad Joodi, Mostafa Mostafazade, Heibatollah Sadeghi (2014) Effects of date palm pollen (Phoenix dactylifera L.) and Astragalus ovinus on sperm parameters and sex hormones in adult male rats. *Iran J Reprod Med* . 12(10): 705-712.**
- 4-In Vitro Cytotoxic Activity of Matricaria Chamomilla Root Extract in Human Breast Cancer Cell Line MCF-7. life science Journal 2014**
- 5- Influence of Insulin-Like Growth Factor-I on Maturation and Fertilization Rate of Immature Oocyte and Embryo Development in NMRI Mouse with TCM199 and α -MEM Medium. Journal of Clinical and Diagnostic Research. 2014**
- 6. Heibatollah Sadeghi, Mostafa Mostafazadeh, Hossein Sadeghi, Moslem Naderian, Mehrzad Jafari Barmak, Mohammad Sharif Talebianpoor and Fouad Mehraban (2014) In vivo anti-inflammatory properties of aerial parts of Nasturtium officinale. *Pharmaceutical Biology*. 52(2):169-74.**
- 7- Anti diabetic Effect of Aloe Vera Extract on Gonadal development offspring of Diabetic Rats. Nautilus 2014**
- 8- A study on the Effect of hydroalcoholic Extract of red pepper fruit on the DMBA induced breast cancer in female Sprague Dawley rats. Nautilus 2014**
- 9- Effect of Teucrium Polium, Hyper Perforatum extract on a second grade burn wounds in rats. Nautilus 2014**
- 10- The Effects of L-arginine on the Hippocampus of Male Rat Fetuses under Maternal Stress. Neuro Science 2016.**
- 11- Akbartabar Toori Mehdi , Joodi Behzad , Sadeghi Heibatollah (Corresponding author) ,Sadeghi Hossein, Jafari Mehrzad, Talebianpoor Mohammad Sharif, Mehraban Foad, Mostafazadeh Mostafa, Ghavamizadeh Mehdi (2015). Hepatoprotective activity of aerial parts of Otostegia persica against carbon tetrachloride-induced liver damage in rats. *Avicenna Journal of Phytomedicine (AJP)*. 5(3): 238-246.**

12. Hossein Sadeghi , Aaizollah Jafari, Heibatallah Sadeghi, Vahid Zarezade, Mostafa Mostafazadeh, Mehrzad Jafari Barmak, Fouad Mehraban, Rahim Torabi. In vivo anti-inflammatory effect of Helichrysum oligocephalum. 6th International Iranian Congress Laboratory & Clinic. 12-14 Feb. 2014- Tehran-Iran.
13. Heibatollah Sadeghi, Vahid Zarezade, Hossein Sadeghi, Mehdi Akbartabar Toori, Mehrzad Jafari Barmak, Arsalan Azizi, Mehdi Ghavamizadeh, Mostafa Mostafazadeh (2014) Anti-inflammatory Activity of *Stachys Pilifera* Benth. *Iran Red Crescent Med J*; 16(9): 1-6.
14. Heibatollah Sadeghi ; Abdol Saleh Hosseinzadeh ; Mehdi Akbartabar Touri ; Mehdi Ghavamzadeh ; Mehrzad Jafari Barmak ; Hossein Sadeghi ; Moslem sayahi (2016) Hepatoprotective effect of Rosa canina fruit extract against carbon tetrachloride induced hepatotoxicity in rat. *Avicenna Journal of Phytomedicine (AJP)*; 6(2): 181-188.
15. Mostafazadeh M., Sadeghi H., Sadeghi H., Jafari Barmak M. and Mehraban F. *Anti-inflammatory effects of hydro-alcoholic extract from aerial parts of Watercress in rodents. 21st International Iranian congress of Physiology and Pharmacology : 23-27 August 2013, Tabriz University of Medical Sciences.*
16. Sadeghi H., Jafari M., Jannesar R., Mahmodi R., Joodi B., Zolfaghari H., Sayahi M. and Mehraban F. *Effects of Phoenix dactylifera date palm pollen and Astragalus ovinus on Sperm Parameters , FSH , LH , Testosterone and estradiol hormones of Adult Male Rats. 21st International Iranian congress of Physiology and Pharmacology : 23-27 August 2013, Tabriz University of Medical Sciences.*
17. Ebrahim Momeni, Nargess Aroei, Mehrzad Jafari Barmak , Reza Mahmoudi, Jamshid Mohammadi, Mostafa Aroei , Mohammad sharif Talebinpour , Reza Mohammadi, Sima Mohammad Hosseini. *Effect of Teucrium Polium, Hyper Perforatum extract on a second grade burn wounds in rats. 2014;3: 51-56.*
18. Mohammadi Jamshid¹, Nikbakht Jafar², Mohammadi Bahram³, Jafari Barmak Mehrzad⁴, Vafaienejad Tahereh⁵ and Talebianpoor Mohammad Sharif*. *The healing effect of combined hydroalcoholic extract of Teucrium polium and the seed hull of Quercus brantii on burn wounds in rats. International Journal of Medical Research & Health Sciences, 2016, 5, 10:232-237.*
19. *pramipexole reduces inflammation in the experimental animale models of inflammation* 6 Sadeghi H^{1,2}, Parishani M³, Akbartabar Touri M⁴, Ghavamzadeh M³, Jafari . *Immunopharmacol Immunotoxicol* 6, 1-7
20. *USING CURCUMIN TO PREVENT STRUCTURAL IMPAIRMENTS OF TESTICLES IN RATS INDUCED BY SODIUM METABISULFITE.* * Reza Mahmoudi¹, Zahra Honarmand², Saied Karbalay-Doust^{3,4}, Mehrzad Jafari . *EXCLI Journal* 16, 583-592.
21. *The Effect of Aloe Vera Extract on the Sperm Quality in Male Diabetic Rats.* MR Niknam Zohreh¹, Jafari Barmak Mehrzad², Ruzbehani Shahla¹. *Bulletin of Environment, Pharmacology and Life Sciences* 3 (III), 220-225.

22. *Antioxidant activity of meat from chicken and goat cooked in microwave cooking system.* MJBAA Ali Mirzaei. *International Journal of Advanced Biotechnology and Research (IJBR)* 8 (2).
23. *Evaluation of the Effect of Pentoxifylline on Cisplatin-Induced Testicular Toxicity in Rats.* VBRM Ali Reza Fallahzadeh¹, Zohreh Rezaei², Hamid Reza Rahimi^{3,4}, Mehrzad Toxicol. Res. 33 (3), 255-263.
24. *Prevalence of Iron Deficiency in Iranian Boy's Primary Schools in Yasuj.* DH Mirzaei Ali^{1*}, Jafari Mehrzad Barmak. *Research Journal of Pharmaceutical, Biological and Chemical Sciences* 6 (3), 339.
25. *Effect of Boiling Cooking on Antioxidant Activities and Phenolic Content of Selected Iranian Vegetables.* JBM Mirzaei Ali^{*}, Mirzaei Mahsa. *Research Journal of Pharmaceutical, Biological and Chemical Sciences* 6 (3), 636.
26. *A study on the Effect of hydroalcoholic Extract of red pepper fruit on the DMBA induced breast cancer in female Sprague Dawley rats.* RM Jamshid Mohammady¹, Seyed Javad Sadat^{2*}, Arsalan Azizy¹, Janmohammad. *Natilus* 128 (III), 38-44.
27. *Anti diabetic Effect of Aloe Vera Extract on Gonadal development offspring of Diabetic Rats* KZ Jafari Barmak M. *Natilus* 128 (2 no:2), 33-37.

B: Publications in Persian

- ۱- مهرزاد جعفری - امرالله روزبهی - امیر قنبری - رویا اریانپور، بررسی بحث گروهی و یادگیری درس بافت شناسی در دانشجویان مامایی، نهمین همایش آموزش پزشکی، دانشگاه علوم پزشکی یزد اسفند ۱۳۸۷
- ۲- امیر قنبری - مهرزاد جعفری - امرالله روزبهی - رویا اریانپور، کاربرد یادگیری مشارکتی در یادگیری اناتومی، سمینار روش‌های نوین آموزش علوم تشریحی تبریز بهار ۸۹
- ۳- هیبت اله صادقی، نوراله مرزوقی، ایزدپناه قیطاسی، ارسلان عزیزی، محمد رضا نیکبخت، قادر زاده باقری، ابراهیم حاتمی پور، شهربانو عسکریان، مهرزاد جعفری و رضا ترابی. مطالعه اثر محافظتی گیاه *Dorema auchris* بر آسیب‌های کبدی در موش‌های صحرائی. هفدهمین کنگره فیزیولوژی و فارماکولوژی ایران. کرمان ۱۲-۹ مهرماه ۱۳۸۴.

4. *Protective effects of arginine on fetal brain under maternal immobilization stress.* E Enanat, H Delaviz, R Mahmoudi, A Roozbehi, M Jafari Barmak. *Armaghane danesh* 20 (7), 623-638, 2015
5. *Growth Factor and Laminin Effect with Muscular Fiber Sheath on Repairing of the Sciatica Nerve.* S Torabi, R Mahmoudi, A Rozbehi, M Jafari Barmak, P Rad, H Delaviz. *Armaghane danesh* 18 (10), 847-858 2014
6. *Sadeghi N, Mokhtari M, Ghnbari A, Sanaei Moghadam F, Jafari M, Sanaei Moghadam Z, Rozbehi The Effect of Hydrochloric Extraction of Valerian on Number and Size of Raphe Magnus Neurons in Adult Rats., Armaghane Danesh journal of yasuj University of Medical Science, 15, 2010*

7. Honarvar A, M Jafari Barmak, A Roozbehi. Effect of hydro alcoholic extract of *Carum copticum* on withdrawal syndrome in adult rats addicted to morphine. *Armaghane danesh*. 2016. 20 (11), 996-1010.
8. Effect of hydro-alcoholic extract of *Carum copticum* on withdrawal syndrome in adult rats addicted to morphine. M Jafari Barmak, A Roozbehi. *Armaghane danesh*. 2016. 20 (11), 996-1010
9. Effects of Hydro Alcoholic Extraction of *Valeriana* on Astrocyte Raphe Magnus in Adult Rats. Hatami joni S, Rahmani tibi A, Askarpour I, Mohammadi J, Jafari M, Roozbehi A. *Armaghane danesh*. 2014. 19 (9), 771-779
10. Comparison of Survey Used of Polyester Resin and Glycerin Instead of Silicon in S10 Technique of Plastination. HR Ghafari, E Esfandiari, M Jafari Barmak, GH Dashti, A Shahraki. *Armaghane danesh* 12 (1), 61-68.
11. Effect of Aloe Vera Extract on Testicular Tissue of Embryo of Diabetic Rats. Z Jafari Barmak M. *Armaghane-danesh* 17 (2), 149-155.
12. In Vitro Maturation and Embryo Development to blastocyst Mouse Germinal Vesicle Oocytes after Vitrification. M Nikseresht, T Rasti, M Jafari Barmak, H Ghasemi Hamidabadi. *Armaghane danesh* 18 (8), 590-602.
13. Growth Factor and Laminin Effect with Muscular Fiber Sheath on Repairing of the Sciatica Nerve T S. *Armaghane-danesh* 18 (1), 847-858.
14. Aloe Vera Extract Effect on Sperm Quality and Testicular Tissue of Rats Induced by Cadmium Chloride. Farhangdoost F1, Jafari Barmak M2, Hemayatkhah Jahromi V1, Azizi A3. *Armaghane-danesh* 19 (1), 47-55.
15. Growth Factor and Laminin Effect with Muscular Fiber Sheath on Repairing of the Sciatica Nerve S Torabi, R Mahmoudi, A Rozbehi, M Jafari Barmak, P Rad, H Delaviz. *Armaghane danesh* 18 (10), 847-858.
16. Effect of hydro-alcoholic extract of *Carum copticum* on withdrawal syndrome in adult rats addicted to morphine. M Jafari Barmak, A Roozbehi. *Armaghane danesh* 20 (11), 996-1010.
17. The Protective effect of Ellagic acid on rats' ovarian fetus toxicity induced by cyclophosphamide. M Mousavi, M Jafari Barmak, M Nikseresht, H Sadeghi, A Hedayatpour. *Armaghane danesh* 20 (7), 601-610.
18. Protective Effects of Lycopene and Ellagic Acid on Gonadal Tissue, Maternal Newborn Rats Induced by Cadmiumchloride. K Hoshmand Motlagh, M Jafari Barmak, A Dehghan Manshadi, A Vahdati. *Armaghane danesh* 20 (5), 369-380.
19. Study of Jaft Aqueous Extract and Silver Sulfadiazine on Burn Healing in Male Rat. DN Nikrooze L1, Jafari Barmak M2*, Naghmachi M3, Ghafarian shirazi H4. *Armaghane-danesh* 18 (2), 107-114.

شرکت در کارگاهها:

- کارگاه روش‌هایی تجزیه و تحلیل داده‌های طرح‌های تحقیقاتی مرداد ۸۵ دانشگاه علوم پزشکی یاسوج
- کارگاه کاربرد *SPSS* در تحقیقات علوم پزشکی تیر ۸۵ دانشگاه علوم پزشکی یاسوج
- کارگاه ارزیابی درونی و بیرونی ش‌هریور ۸۵ دانشگاه علوم پزشکی یاسوج
- کارگاه آشنایی با بانک‌های اطلاعاتی کتابخانه دیجیتال مرداد ۸۷ دانشگاه علوم پزشکی یاسوج
- کارگاه کار با حیوانات آزمایشگاهی آذر ۸۷ دانشگاه علوم پزشکی یاسوج
- کارگاه روش نمونه‌گیری *sampling* تیر ۸۸ دانشگاه علوم پزشکی یاسوج
- کارگاه آموزشی تولید محتوای الکترونیکی دانشگاه علوم پزشکی یاسوج
- کارگاه آموزشی روش‌های نوین آموزشی (آموزش به کمک همکلاسی) دانشگاه علوم پزشکی یاسوج