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Last Update: 17 January 2021

Education

- ❖ **Specialty/PhD:** (Field of Study: Anatomical Sciences. Name of University: Shahid Beheshti University of Medical Sciences, Medical Faculty. Graduation Date: 5 February 2019)

Thesis:

Title: (A study of conductive nanofibrous polycaprolacton/gelatin scaffold and tissue plasminogen activator roles on sciatic nerve repair following axotomy in adult male rats).

Supervisors: Dr. Reza Masteri Farahani, Dr. Mohammad-hasan Heidari.

Advisors: Dr. Yousef Sadeghi, Dr. Mohammad-amin Abdollahi.

- ❖ **Master of Science:** (Field of Study: Anatomical Sciences. Name of University: Shiraz University of Medical Sciences, Medical Faculty. Graduation Date: 24 September 2013).

Thesis:

Title: (Stereological assessment of the rat cerebellum after exposure to sulfite and possible protective role of curcumin).

Supervisors: Dr. Aghdas Poostpasand, Dr. Ali Noorafshan.

Advisor: Saied Karbalay-Doust.

- ❖ **Bachelor of science:** (Field of Study: Nursing sciences. Name of University: Ilam University of Medical Sciences. Graduation Date: 6 August 2005).





Honors, Awards, and Scholarships (if available)

Head of Student Research Committee, Lorestan University of Medical sciences, Khorramabad, Iran, 2019 – present.

Experiences

1. Scientific position

Assistant Professor of Anatomical Sciences
Department of Anatomical Sciences, School of Medicine
Lorestan University of Medical Sciences

2. Teaching Experiences

2010-2013: Teaching anatomy, histology and embryology at the Shiraz University of Medical Sciences.

2014-2019: Teaching anatomy, histology and embryology at the Shahid Beheshti University of Medical Sciences.

2013-present: Teaching anatomy, histology and embryology at the Lorestan University of Medical Sciences.

Supervisor

1. Investigation of coronal suture closure pattern in corpses referred to department of forensic medicine in Khorramabad in the first quarter of 1399. Finished

Articles

1. Curcumin Can Prevent the Changes in Cerebellar Structure and Function Induced by Sodium Metabisulfite in Rat. *Exp Neurobiol.* 2013 Dec; 22(4): 258–267.

2. Peripheral axotomy-induced changes of motor function and histological structure of spinal anterior horn. *Eur J Transl Myol.* 2019 Jan 11; 29(1): 33-40.





3. Sciatic nerve injury alters the spatial arrangement of neurons and glial cells in the anterior horn of the spinal cord. *Neural Regen Res.* 2019 Oct; 14(10): 1833–1840.
4. Protective Effects of Curcumin and Sertraline on the Behavioral Changes in Chronic Variable Stress-Induced Rats. *Exp Neurobiol.* 2013 Jun; 22(2): 96–106.
5. Curcumin, the Main Part of Turmeric, Prevents Learning and Memory Changes Induced by Sodium Metabisulfite, a Preservative Agent, in Rats. *Exp Neurobiol.* 2013 Mar; 22(1): 23–30.
6. Curcumin and sertraline prevent the reduction of the number of neurons and glial cells and the volume of rats' medial prefrontal cortex induced by stress. *Acta Neurobiol Exp* 2014, 74: 44–53.
7. Curcumin prevents the structural changes induced in the rats' deep cerebellar nuclei by sodium metabisulfite, a preservative agent. *Asian Pac J Trop Med* 2014; 7(Suppl 1): S301-S305.
8. Tissue Plasminogen Activator Loaded PCL Nanofibrous Scaffold Promoted Nerve Regeneration After Sciatic Nerve Transection in Male Rats. *Neurotoxicity Research*, 2020.
9. Sertraline and curcumin prevent stress-induced morphological changes of dendrites and neurons in the medial prefrontal cortex of rats. *Folia Neuropathologica*, 2015, 53(1), pp. 69–79.

