

# *CURRICULUM VITAE*

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## **Education:**

2004-2005 Postdoc fellow in Liver disease, School of Medicine, University of Calgary, Calgary, Canada

2000-2005 Ph.D of Pharmacology, Tehran University of Medical Sciences, School of Medicine, Tehran, Iran.

1993-1999 Doctor of Pharmacy (Pharm.D.), School of Pharmacy, Shiraz University of Medical Sciences, Shiraz, Iran

## **Professional Experience:**

2017-now Professor of Pharmacology, School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran

2012-2017 Associate professor, Department of Pharmacology, School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran

2006- 2012 Assistant Professor, Department of Pharmacology, School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran

2005-2006 Assistant professor, Basic Science Research Centre, Tehran University of Medical Sciences, Tehran, Iran

2004-2005 Research work including working with Western blot, RT-PCR and intravital microscope, Calgary, Canada

2001-2003 Editorial assistant of Acta Medica (The Journal of Faculty of Medicine, Tehran University of Medical Sciences)

2002 Instructor of pharmacology, School of Medicine, Hamedan University of Medical Sciences, Hamedan, Iran

2000- 2003 Instructor of pharmacology for nursing, physiotherapy, midwifery students and anesthetic technicians, Tehran, Iran

### **Certificates:**

1. Radioisotope Safety Certificate from University of Calgary, Canada
2. Workplace Hazardous Materials Information System Course (WHMIS) Certificate, from University of Calgary, Canada
3. Animal Care and Use Certificate for Rats, from University of Calgary, Canada

### **Awards:**

1. Full bursary of 40th Annual Meeting of the European Association for the Study of Liver Disease, Paris, France, April 13-17, 2005.
2. Bursary of 41th Annual Meeting of the European Association for the Study of Liver Disease, Vienna, Austria, April 26-30, 2006.

### **Publications:**

**1. Moezi L, Panjeshahin MR, Torabinezhad S, Kamali-Sarvestani E, Farjadian S, Pirsalami F, Ebrahimpour A, Oftadehgan S, Purkhosrow A, Mojahedtaghi M, Elahe Sattarinezhad E. Renoprotective Effects of Edaravone in a Model of Acute kidney Injury Induced by Rhabdomyolysis in Rats, the Involvement of Nitric oxide. Trends in Pharmaceutical Sciences 2022; 8(2): 85-94.**

**2. Farokhi MR, Taherifard E, SoukhakLari R, Moezi L, Pirsalami F, Savardashtaki A, Moosavi M. The memory modulatory effect of agmatine in passive avoidance task coincides with alterations of hippocampal CaMKII- $\alpha$  and ERK signaling in mice. Eur J Pharmacol. 2022 May 15;923:174928. Epub 2022 Apr 6. PMID: 35398030**

**3. Emami L, Moezi L, Amiri-Zirtol L, Pirsalami F, Divar M, Solhjoo A, Khabnadideh S. Anticonvulsant activity, molecular modeling and synthesis of spirooxindole-4H-pyran derivatives using a novel reusable organocatalyst. Mol Divers. 2022 Dec;26(6):3129-3141. Epub 2022 Jan 25. PMID: 35079947**

**4. Ostovan VR, Amiri Z, Moezi L, Pirsalami F, Esmaili Z, Moosavi M. The effects of subchronic agmatine on passive avoidance memory, anxiety-like behavior and hippocampal Akt/GSK-3 $\beta$  in mice. Behav Pharmacol. 2022 Feb 1;33(1):42-50. PMID: 34954711**

**5. Jazaeri F, Sheibani M, Nezamoleslami S, Moezi L, Dehpour AR. Current Models for Predicting Drug-induced Cholestasis: The Role of Hepatobiliary Transport System. Iran J Pharm Res. 2021 Spring;20(2):1-21. PMID: 34567142**

**6. Esmaili Z, SoukhakLari R, Moezi L, Pirsalami F, Farrokhi MR, Khalaf N, Kazerouni A, Moosavi M. Effects of sub-chronic caffeine ingestion on memory and**

**the hippocampal Akt, GSK-3 $\beta$  and ERK signaling in mice. Brain Res Bull. 2021 May;170:137-145. PMID: 33556562**

7. **Moezi L**, Ashjazadeh N, Rezapanah S, Pirsalami F, Esmaeili Z, Soukhaklari R, Moosavi M. Anticonvulsant effect of acute curcumin nanoparticle on pentylenetetrazole-induced seizures in mice: non-involvement of jnk restoration. *Physiology and Pharmacology (Iran)*. 2021;25(1):36 – 46
8. Ommati MM, Attari H, Siavashpour A, Shafaghat M, Azarpira N, Ghaffari H, **Moezi L**, Heidari R. Mitigation of cholestasis-associated hepatic and renal injury by edaravone treatment: Evaluation of its effects on oxidative stress and mitochondrial function. *Liver Research*. 2021.
9. Rasooli R, Pirsalami F, **Moezi L**. Possible involvement of nitric oxide in anticonvulsant effects of citicoline on pentylenetetrazole and electroshock induced seizures in mice. *Heliyon*. 2020 May 19;6(5):e03932. PMID: 32462085
10. Kazerouni A, Nazeri M, Karimzadeh A, SoukhakLari R, **Moezi L**, Pirsalami F, Moosavi M. Sub-chronic oral cinnamaldehyde treatment prevents scopolamine-induced memory retrieval deficit and hippocampal Akt and MAPK dysregulation in male mice. *Neurol Res*. 2020 Feb;42(2):99-107.PMID: 31910792
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13. SoukhakLari R, Borhani-Haghighi A, Farsadrooh A, **Moezi L**, Pirsalami F, Kazerouni A, Safari A, Moosavi M. The effect of cinnamaldehyde on passive avoidance memory and hippocampal Akt, ERK and GSK-3 $\beta$  in mice. *Eur J Pharmacol*. 2019 Sep 15;859:172530. PMID: 31283934
14. SoukhakLari R, **Moezi L**, Pirsalami F, Abkar M, Moosavi M. Curcumin-Loaded BSA Nanoparticles Protect More Efficiently Than Natural Curcumin Against Scopolamine-Induced Memory Retrieval Deficit. *Basic Clin Neurosci*. 2019 Mar-Apr;10(2):157-164. PMID: 31031902
15. Inaloo S, Pirsalami F, Dastgheib M, **Moezi L**. The effects of dairy products on seizure tendency in mice. *Heliyon*. 2019 Mar 12;5(3):e01331. PMID: 30911694
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36. **Moezi L**, Mansoori E, Niknahad H, Shafaroodi H. The role of alpha-2 adrenoceptors in the anticonvulsant effects of adenosine on pentylentetrazole-induced seizure threshold in mice. *Pharmacol Biochem Behav*. 2014 Nov;126:36-42. PMID: 25242809.
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#### **Abstracts:**

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