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Education

1992-1998 Ph. D. in Pharmacology,
Iran University of Medical Sciences, Tehran, Iran
1985-1991 Doctor of Pharmacy
Tehran University of Medical Sciences, Tehran, Iran

Professional Position

1999-2006: Assistant Professor of Pharmacology, Department of Pharmacology, Medical School, Shiraz University of Medical Sciences, Shiraz, Iran

2006-2013: Associate Professor of Pharmacology, Department of Pharmacology, Medical School, Shiraz University of Medical Sciences, Shiraz, Iran

2013: Professor of Pharmacology, Department of Pharmacology, Medical School, Shiraz University of Medical Sciences, Shiraz, Iran

Research Interests

Cardiovascular Pharmacology: The effects of cardiovascular drugs on isolated tissues in normal and pathological states

Diabetology: Effects of synthetic and natural compounds on the experimental diabetes and its complications.

Publications

1. Khazraei H., Akmalı M., **Mirkhani H.** Mechanical effects of ranolazine on normal and diabetic-isolated rat heart. *Res. Pharm. Sci.* 2021; 16: 269-277
2. Khazraei H., **Mirkhani H.**, Shabbir W. Electrocardiological effects of ranolazine and lidocaine on normal and diabetic rat atrium. *J. Interv. Card. Electrophysiol.* 2021; 60: 387-394.
3. Zare S., **Mirkhani H.**, Firuzi O., Moheimanian N., Asadollahi M., Pirhadi S., Chandran J. N., Schneider B., Jassbi A. R. Antidiabetic and cytotoxic polyhydroxylated oleanane and ursane type triterpenoids from *Salvia grossheimii*. *Bioorg. Chem.* 2020; 104: 104297.
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5. Fathalipour M., Fathalipour H., Safa O., Nowrouzi-Sohrabi P., **Mirkhani H.**, Hassanipour S. The therapeutic role of carotenoids in diabetic retinopathy: a systematic review. *Diabetes. Metab. Syndr. Obes.* 2020; 13: 2347-2358.
6. Fathalipour M., Mahmoodzadeh A., Safa O., **Mirkhani H.** Puerarin as potential treatment in diabetic retinopathy. *J. Herbmed. Pharmacol.* 2020; 9: 105-111.

7. Fathalipour M., Eghtedari M., Borges F., Silva T., Moosavi F., Firuzi O., **Mirkhani H.** Caffeic Acid Alkyl amide derivatives ameliorate oxidative stress and modulate ERK1/2 and AKT signaling pathways in a rat model of diabetic retinopathy. *Chem. Biodivers.* 2019; 16: e1900405.
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9. Behrouz S., Soltani Rad M. N., Taghavi Shahraki B., Fathalipour M., Behrouz M., **Mirkhani H.** Design, synthesis, and in silico studies of novel eugenylxy propanol azole derivatives having potent antinociceptive activity and evaluation of their β -adrenoceptor blocking property. *Mol. Divers.* 2019; 23: 147-164.
10. Mesbah F., Bordbar H., Talaei Khozani T., Dehghani F., **Mirkhani H.** The non-preventive effects of human menopausal gonadotropins on ovarian tissues in nandrolone decanoate-treated female rats: A histochemical and ultra-structural study. *Int. J. Reprod. Biomed (Yazd).* 2018; 16: 159-174.
11. Talebianpoor M. S., Owji S. M., Goharinia M., **Mirkhani H.** Effect of tempol, a synthetic antioxidant, on renal complications of L-NAME induced preeclampsia in rat. *Physiol. Pharmacol.* 2017; 21: 241-250.
12. Aliabadi E., Namavar M. R., Mortezaee K., Toolee H., Keshtgar S., **Mirkhani H.**, Akbari M., Rastegar T., Solhjo S. Kisspeptin expression features in the arcuate and anteroventral periventricular nuclei of hypothalamus of letrozole-induced polycystic ovarian syndrome in rats. *Arch. Gynecol. Obstet.* 2017; 296: 957-963.
13. Kamali F., **Mirkhani H.**, Nematollahi A., Heidari S., Moosavi E., Mohamadi M. The effect of transcutaneous electrical nerve stimulation of sympathetic ganglions and acupuncture points on distal blood flow. *J. Acupunct. Meridian. Stud.* 2017; 10: 120-124.
14. Goharinia M., Zareei A., Rahimi M., **Mirkhani H.** Can allopurinol improve retinopathy in diabetic rats? Oxidative stress or uric acid; which one is the culprit? *Res. Pharm. Sci.* 2017; 12: 401-408.
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Book

اشکال دارویی و روش صحیح مصرف آنها

حسین میرخانی

چاپ اول، ۱۳۸۸

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