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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. Moheimanian N., **Mirkhani H.**, Edraki N., Poustforoosh A., Momeni S., Khalighian N., Zidorn C., Sohrabipour J., Jassbi A. R. Bioassay-guided purification of α -glucosidase inhibitor fatty acids from *Padina tetrastomatica*. *J Appl Phycol.* 2024; 359-370
2. Namavar M., Talebianpoor M. S., Nazari S., **Mirkhani H.** The effect of tempol, a potent synthetic antioxidant, on the limb teratogenicity in an experimental model of preeclampsia in rats. *Physiol Pharmacol.* 2022; 26: 178-187. 2023; 254-260
3. Moheimanian N., **Mirkhani H.**, Purkhosrow A., Sohrabipour J., Jassbi A. R. In vitro and in vivo antidiabetic, α -glucosidase inhibition and antibacterial activities of three brown algae, *Polycladia myrica*, *Padina antillarum*, and *Sargassum boveanum*, and a red alga, *Palisada perforata* from the Persian gulf. *Iran J Pharm Res.* 2023; 22: e133731
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5. Doostkam A., **Mirkhani H.**, Iravani K., Karbalay-Doust S., Doosti A., Nadimi E., Pirsalami F. Controversial role of folic acid on diabetic auditory neuropathy. *ACS Pharmacol Transl Sci.* 2022; 5: 985-992.
6. Goharinia M., **Mirkhani H.** RGS4 inhibition and the effects of adrenoceptor and cholinoceptor agonists on isolated left atrium and aorta of normal and diabetic rats. *Physiol Pharmacol.* 2022; 26: 178-187.

7. Moheimanian N., **Mirkhani H.**, Sohrabipour J., Jassbi A. R. inhibitory potential of six brown algae from the persian gulf on α -glucosidase and in vivo antidiabetic effect of *Sirophysalis trinodis*. Iran J. Med. Sci. 2022; 47: 484-493.
8. Doostkam A., Fathalipour M., Anbardar M. H., Purkhosrow A., **Mirkhani H.** Therapeutic effects of milk thistle (*Silybum marianum* L.) and artichoke (*Cynara scolymus* L.) on nonalcoholic fatty liver disease in type 2 diabetic rats. Can. J. Gastroenterol. Hepatol. 2022; doi: 10.1155/2022/2868904
9. Doostkam A., **Mirkhani H.**, Iravani K., Karbalay-Doust S., Zarei K. Effect of rutin on diabetic auditory neuropathy in an experimental rat model. Clin. Exp. Otorhinolaryngol. 2021; 14: 259-267.
10. Doorandishan M., Gholami M., **Mirkhani H.**, Ebrahimi P., Jassbi A. R. α - Glucosidase inhibitory and antioxidant activities of *Moluccella aucheri* (boiss.) scheen extracts. J. Fasa. Univ. Med. Sci. 2021; 11: 3839-3847.
11. Khazraei H., Akmal M., **Mirkhani H.** Mechanical effects of ranolazine on normal and diabetic-isolated rat heart. Res. Pharm. Sci. 2021; 16: 269-277.
12. 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.
13. 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 triterpinoids from *Salvia grossheimii*. Bioorg. Chem. 2020; 104: 104297.
14. 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.
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19. 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.
20. 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.

21. Aliabadi E., Namavar M. R., Mortezaee K., Toolee H., Keshtgar S., **Mirkhani H.**, Akbari M., Rastegar T., Solhjoo 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.
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26. Mesbah F., Moslem M., Vojdani Z., **Mirkhani H.**, Does metformin improve in vitro maturation and ultrastructure of oocytes retrieved from estradiol valerate polycystic ovary syndrome-induced rats. *J. Ovarian. Res.* 2015; 8: DOI 10.1186/s13048-015-0203-x.
27. Shirazi M., **Mirkhani H.**, Monabbati A., Moghtadernejad S., Aminsharifi A., The effect of pentoxifylline on detrusor muscle contractility after partial urethral obstruction in a rat model. *Int. Urol. Nephrol.* 2015; 47: 1493-1497.
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Book

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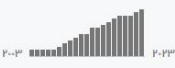


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مقالات

خلاصه عملکرد

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