



Personal

First Name: Mohammad Hosein
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information:

Educational

Pharm D., Kermanshah University of Medical Sciences, Kermanshah, Iran, 2004-2010
PhD., Tehran University of Medical Sciences, Tehran, Iran, 2010-2014

Records:

Current position:

Assistant professor, Department of Pharmacology, Toxicology and Medical Services, School of Pharmacy, Kermanshah University of Medical Sciences,
Head of Department of Traditional Medicine, Kermanshah University of Medical Sciences, Kermanshah, Iran.

Research Interests:

Traditional Medicine, Complementary and Alternative Medicine, Gastrointestinal Pharmacology, Phytotherapy, Phytopharmacology, Natural Product.

Publications:

Articles:

1. Bahrami G, Mohammadi B, Khatabi PM, Farzaei MH, Majnooni MB, Bahoosh SR. Application of one-step liquid chromatography–electrospray tandem MS/MS and collision-induced dissociation to quantification of ezetimibe and identification of its glucuronated metabolite in human serum: A pharmacokinetic study. *JChromatogr B*. 878(28), 2789-2795, (2010).
2. Farshchi A, Ghiasi G, Malekkhatabi P, Farzaei MH, niayesh A. Antinociceptive effect of Promethazine in mice. *Iran J Basic Med Sci*, 12(3), 140-145. (2010).
3. Farzaei MH, Abdollahi M, Rahimi R, Abbasabadi Z. An Evidence-based Review on Medicinal Plants used for the Treatment of Peptic Ulcer in Traditional Iranian Medicine. *IntJPharmacol*. 9(2), 108-124. (2013).
4. Farzaei MH, Khazaei M, Abbasabadi Z, Feyzmahdavi M, Mohseni GR. Protective Effect of *Tragopogon Graminifolius* DC Against Ethanol Induced Gastric Ulcer. *Iran Red Crescent Med J*. 9(15). 813-816. (2013).
5. Farzaei MH, Shams-Ardekani MR, Abbasabadi Z, Rahimi R. Scientific evaluation of edible fruits and spices used for the treatment of peptic ulcer in traditional Iranian medicine. *ISRN Gastroenterol*, 2013, 136932. (2013).
6. Farzaei MH, Abbasabadi Z, Ardekani MR, Rahimi R, Farzaei F. Parsley: a review of ethnopharmacology, phytochemistry and biological activities. *J Tradit ChinMed*. 33(6), 815-826. (2013).
7. Farzaei MH, Khazaei M, Abbasabadi Z. Scientific evaluation of medicinal plants with protective and healing activity on peptic ulcer in Iranian Traditional Medicine. *Res Pharm Sci*. 7 (5), S736. (2013).
8. Farzaei MH, Amin G, Nirumand MG, Rahimi R. "HAZA" in Iranian traditional medicine. *Iran Tradit Med & Pharmacy*. 1(2), 76-80. (2013).
9. Mobli M, Hamed S, Memariani Z, Ghobadi A, Bozorgi M, Farzaei MH, Esfahani MM, Khanavi M, Shams Ardakani MR. Hakim Yousefi and Riyaz al-Adviyye. *JIslamIran TraditMed*, 3(3), 377-381. (2013).
10. Farzaei MH, Khanavi M, Moghaddam G, Dolatshahi F, Rahimi R, Shams-Ardekani MR, Amin G, Hajimahmoodi M. Standardization of *Tragopogon graminifolius* DC. Extract Based on Phenolic Compounds and Antioxidant Activity. *JChem*. 2014, 425965. (2014).
11. Farzaei MH, Rahimi R, Attar F, Siavoshi F, Saniee P, Hajimahmoodi M, Mirnezami T, Khanavi M. Chemical composition, antioxidant and antimicrobial activity of Essential oil and extracts of *Tragopogon graminifolius*, a medicinal herb from Iran. *Natprodcommun* 9 (1), 121-124. (2014).

12. Bahramsoltani R, Farzaei MH, Rahimi R. Medicinal plants and their natural components as future drugs for the treatment of burn wounds: an integrative review. *Arch Dermatol Res*;306(7):601-17. (2014).
13. Farzaei MH, Abdollahi M, Rahimi R, Abbasabadi Z. A comprehensive review of plants and their active constituents with wound healing activity in traditional Iranian medicine. *WOUNDS*;26(7):197-206. (2014)
14. Farzaei MH, Ghasemi-Niri SF, Abdolghafari AH, Baeeri M, Khanavi M, Navaei-Nigjeh M, Abdollahi M, Rahimi R. Biochemical and histopathological evidence on the beneficial effects of *Tragopogongraminifolius* in TNBS-induced colitis. *PharmBiol*, 53(3): 429–436 (2015).
15. Farzaei MH, Rahimi R, Abdollahi M. The role of dietary polyphenols in the management of inflammatory bowel disease. *Curr PharmBiotechnol*, 16, 196-210 (2015).
16. Niroumand MC, Farzaei MH, Amin G. A Review on Medicinal Properties of *Peganumharmala* L. in Traditional Iranian Medicine and Modern Phytotherapy. *J Tradit Chin Med*. 15; 35(1): 104-109 (2015).
17. Farzaei MH, Farzaei F, Gooshe M, Abbasabadi Z, Rezaei N, Abdolghaffari AH. Potentially effective natural agents for the most common rheumatoid disorder: osteoarthritis. *RheumatolInt*, 35:799–814. (2015).
18. Farahani MS, Bahramsoltani R, Farzaei MH, Abdollahi M, Rahimi R. Plants and their chemical constituents for the management of depression: a mechanistic review. *RevNeurosci*. 26(3):305-21. (2015).
19. Bahramsoltani R, Farzaei MH, Farahani MS, Abdollahi M, Rahimi R. Phytochemical constituents as future antidepressants: a comprehensive review. *Rev Neurosci*; accepted, In press (2015).
20. Sodagari HR, Farzaei MH, Bahramsoltani R et al. Dietary anthocyanins as a complementary medicinal approach for management of inflammatory bowel disease. *Expert Rev GastroenterolHepatol*. 9(6):807-20. (2015)
21. Farzaei MH, Abdollahi M, Rahimi R. Role of dietary polyphenols in the management of peptic ulcer. *World J Gastroenterol*; *World J Gastroenterol*;21(21):6499-6517. (2015).
22. Farzaei MH, Bahramsoltani R, Rahimi R. A comprehensive review on phytochemical and pharmacological aspects of *Elaeagnusangustifolia* L. *JPharm Pharmacol*, doi: 10.1111/jphp.12442. [Epub ahead of print] (2015).
23. Hamedi S, Farzaei MH. Evaluation of Gastroprotective Effects of Aqueous Stem Bark Extract of *Ziziphusjuzuba* L. against HCl/Ethanol-Induced Gastric Mucosal Injury in Rats. *J Tradit Chin Med*. accepted, In press (2015).
24. Vaziri S, Mojarrab M, Farzaei MH*, Najafi F. Evaluation of anti-apthous activity of decoction of *Nicotianatabacum* leaves as a mouthwash: A placebo-controlled clinical study. *J Tradit Chin Med*. accepted, In press (2015).
25. Niroumand M, Farzaei MH, KarimpourE, Shams-Ardekani MR, Khanavi M, Akbarzadeh T. An Evidence-based Review on Medicinal Plants Used as Insecticide and Insect Repellent in Traditional Iranian Medicine. *Iran Red Crescent Med J*, accepted, In press.(2015).
26. Memariani Z, Sharifzadeh M, Bozorgi M, Hajimahmoodi M, Farzaei MH*, Gholami M, Siavoshi F, Saniee P. Protective effect of *Pistaciaatlantica* on peptic ulcer: Role of α -pinene. *J Tradit Chin Med*. accepted, In press (2015).
27. Farzaei MH, Bahramsoltani R, Rahimi R, Abbasabadi F, Abdollahi M. A comprehensive review on plant-derived natural compounds for anxiety disorders. *Curr Topics Med Chem*. accepted, In press (2015).

Books:

1. Mobli M, Memariani Z, Bozorgi M, Hamedi S, Farzaei MH, Ghobadi A, Esfahani MM. *Riyaz al-Adviyye*. ZaeemPub. Tehran, (2014).

Seminars:

1. Farzaei MH, BahramsoltaniR, RahimiR, AbdollahiM. Promising effect of *Tragopogongraminifolius* in animal model of colitis. 4th Iranian Medicinal Plant Congress. Tehran, Iran (2015).
2. Farzaei MH, BahramsoltaniR, RahimiR. A literature review of medicinal plant with wound healing properties. 1st congress of wound and tissue repairing, oral presentation, Tehran, Iran (2014).
3. Farzaei MH, KhazaeiM, AbbasabadiZ. Protective effect of *Tragopogoncollinus* DC. hydroalcoholic extract on ethanol-induced gastric ulcers in rat. In Proceedings of the 13th Congress of the International Society for Ethnopharmacology, Austria, (pp. 383-383). (2012, September).
4. Farzaei MH, MozafarKhazaei, Scientific evaluation of medicinal plants with protective and healing activity on peptic ulcer in Iranian Traditional Medicine. 13th Iranian Pharmaceutical Sciences Congress, Esfahan, Iran, (2012).
5. Farzaei MH. "Hazza" in Iranian Traditional Medicine. 16th Iranian Pharmacy Students Seminar, Tehran, Iran (2011).
6. Farzaei MH, AbbasabadiZ. An evidence base study on gastrointestinal effects of "Sheng" in Iranian Traditional Medicine and modern phytotherapy. 16th Iranian Pharmacy Students Seminar, Tehran, Iran (2011).
7. Farzaei MH, BahramiG. Bioequivalence study of two capsule of Omeprazole in healthy volunteers. 2nd International Congress of Medical Sciences student. Mashhad, Iran (2009).
8. FarshchiA, GhiasiG, Farzaei MH. The incidence of doping drugs among body builders, Conference of national committee of student research, Tehran, Iran, (2009).
9. MajnooniMB, Farzaei MH, et al. Study of patients attitude about pharmacist duties. 2nd International Congress of Medical Sciences student. Mashhad, Iran (2009).

10. MalekhtabiP, Farzaei MH. Antinociceptive effect of *Brassica nigra* extract in animal model. The 11th Iranian Congress of Toxicology, Mashhad, Iran.
11. FarshchiA, MajnooniB, NikmohammadiM, Farzaei MH, SohrabiM, FazeliM, BahramiG. Determination of acetaminophen in human serum by reversed phase high performance liquid chromatography. 10th Iranian Pharmaceutical Sciences Congress, Tehran, Iran. (2006).
12. NikmohammadiM, FarshchiA, MajnooniB, Farzaei MH, SohrabiM, FazeliM, BahramiG. Comparative bioavailability of two different acetaminophen preparations. 10th Iranian Pharmaceutical Sciences Congress, Tehran, Iran. (2006).

As Jury Member:

1. 17th Iranian Pharmacy Students Seminar, Track-chair & Jury Member, Traditional Pharmacy (2012).

Workshops:

1. Experimental study design, Faculty of Traditional Medicine, Tehran University of Medical Sciences, Tehran, Iran. (2013).
2. Statistical analysis in scientific research, Tehran University of Medical Sciences, Tehran, Iran. (2012).
3. End note, Tehran University of Medical Sciences, Tehran, Iran. (2012).
4. Research in medicinal electronic database, Tehran University of Medical Sciences, Tehran, Iran. (2012).
5. SPSS, Tehran University of Medical Sciences, Tehran, Iran. (2012).
6. Object Recognition in Neurosciences. Mashhad University of Medical Sciences, Mashhad, Iran. (2008).
7. Research Methods in Medical Sciences, Student Scientific Research Center, Kermanshah University of Medical Sciences, Kermanshah, Iran (2007).
8. Research Methods in Pharmaceutical Sciences, Pharmaceutical Sciences Research Center, Kermanshah University of Medical Sciences, Kermanshah, Iran (2007).
9. Writing Scientific Publications Workshop, Student Scientific Research Center, Kermanshah University of Medical Sciences, Kermanshah, Iran. (2007).
10. EXCEL, Student Scientific Research Center, Kermanshah University of Medical Sciences, Kermanshah, Iran. (2006).

Honors:

- * Best PhD student in School of Traditional Medicine, Tehran University of medical sciences (2015).