

CURRICULUM VITAE



Personal Information

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Education

Ph.D in Pharmacology : Jundishapoor University of Medical Sciences
Doctor of Medicine : Tehran University of Medical Sciences

Positions

Assistant professor of Pharmacology

Area of Research

Toxicology, Venom Purification, Proteomic, Genomic

Lectures in Toxicology

Enzymatic analysis of *Hemiscorpius lepturus* venom in the first Iranian venomics symposium (Pasteur Institute of Iran, Biotechnology Research Center, December 23, 2010)

Biological and Biochemical Properties of *Hemiscorpius lepturus* in the first Regional Congress on Venomous Animals and Toxins in Razi Serum and Vaccine institute of Iran (Nov 22-24, 2011)

Articles

1. Jalali A, Pipelzadeh MH, Seyedian R, Rahmani AH, Omidian N. In vivo pharmacological study on the effectiveness of available polyclonal antivenom against *Hemiscorpius lepturus* venom. *Journal of Venomous Animals and Toxins including Tropical Diseases* 2011;17:142-9.
2. Seyedian R, Jalali A, Babae M, Pipelzadeh M, Rezaee S. A biodistribution study of *Hemiscorpius lepturus* scorpion venom and available polyclonal antivenom in rats. *Journal of Venomous Animals and Toxins including Tropical Diseases* 2012;18:375-83.
3. Seyedian R, Pipelzadeh MH, Jalali A, et al. Enzymatic analysis of *Hemiscorpius lepturus* scorpion venom using zymography and venom-specific antivenin. *Toxicon* 2010;56:521-5.
4. Kang C, Lee H, Jung ES, et al. Saffron (*Crocus sativus* L.) increases glucose uptake and in muscle cells via multipathway mechanisms. *Food Chemistry* 2012;135:2350-8.
5. Seyedian R, Hosseini SM, Seyedian N, et al. Neutralization effects of Iranian *vipera lebetina* biological properties by Razi Institute Antivenom. *ISMJ* 2012:0-.
6. Mirshamsi MR, Omranipour R, Vazirizadeh A, Fakhri A, Zangeneh F, Mohebbi GH, et al. Persian Gulf jellyfish (*Cassiopea andromeda*) venom fractions induce selective injury and cytochrome C release in mitochondria obtained from breast adenocarcinoma patients. *Asian Pacific journal of cancer prevention: APJCP*. 2017;18(1):277.
7. Jalali A, Pipelzadeh MH, Sayedian R, Rowan E. A review of epidemiological, clinical and in vitro physiological studies of envenomation by the scorpion *Hemiscorpius lepturus* (*Hemiscorpiidae*) in Iran. *Toxicon : official journal of the International Society on Toxinology*. 2010;55(2):173-9.
8. Mohebbi G, Seyedian R, Nabipour I. The toxinology of sea snakes: A systematic review. *ISMJ*. 2016;19(4):662-703.
9. Gharibi S, Nabipour I, Kim E, Ghafari SM, Hoseiny SM, Kamyab M, et al. Characterization and Pharmacological Activities of Jellyfish, *Chrysaora hysoscella* Captured in Bushehr Port, Iran. *Iranian Journal of Toxicology* Vol. 2016;10(5).
10. Mohammadi M, Hajeb P, Seyyedean R, Hossein Mohebbi G, Barmak A. Evaluation of oxidative quality parameters in imported edible oils in Iran. *British Food Journal*. 2013;115(6):789-95.
11. Pourkhalili K, Kim E, Mashayekhy NR, Kamyab M, Hoseiny SM, Evazy R, et al. Cardiotoxic and arrhythmogenic effects of *Hemiscorpius lepturus* scorpion venom in rats. *Journal of arthropod-borne diseases*. 2015;9(2):215.

12. Najafi I, Ganji M, Kayedi M, Haghhighatkah H, Seyedian R. Acute renal failure: A prospective four months study at Shariati Hospital. *Acta Medica Iranica*. 2001;39(2):103-5.
13. Seyedian R, Hoseiny S, Kamyab M, Mansury R, Seyedian N, Gharibi S, et al. An in vitro comparative study upon the hemolytic, thrombogenic, coagulation parameters and stability properties of the *Hemiscorpiuslepturus* venom. *Archives of Razi Institute*. 2014;69(1):69-76.