

Curriculum Vitae

Iraj Salimikia, Pharm.D., Ph.D pharmacognosy

July 2018

Personal Information:

Name: Iraj

Surname: Salimikia

Date of Birth: December, 15, 1984

Sex: Male

Address: Department of Pharmacognosy, Faculty of Pharmacy, Lorestan University of Medical Sciences, khorramabad, Iran.

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Education:

Ph.D.: Department of Pharmacognosy, Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran (2010-2014).

Pharm.D.: Faculty of Pharmacy, Isfahan University of Medical Sciences, Isfahan, Iran. (2004, 2010).

Experience:

1. Contributed in the 2nd National Congress on Medicinal Plants. May 2013, Tehran, Iran.
2. Contributed in the 16th Seminar of Iranian Pharmacy Students (IPSS16) as a Jury member. October 2011, Tehran, Iran.
3. Teaching assistant for three years at Pharmacognosy Department, Faculty of Pharmacy, Tehran University of Medical Sciences (2010-2013).
4. Teaching assistant for three years at Pharmacognosy Department, Faculty of Pharmacy, Tehran University of Medical Sciences, International campus (2010-2013).

Honors and Distinctions:**Awards:**

1. 1st rank of Ph.D. entrance exam (2010).
2. 2nd rank of National Board of pharmacognosy (2012).

Thesis:

1. "Phytochemical investigation of *Salvia chloroleuca* Rech. f. & Allen and its effect on withdrawal syndrome in mice". Ph.D. Thesis. Faculty of Pharmacy, Tehran University of Medical sciences, Tehran, Iran.
2. "The effect of *Matricaria aurea* volatile oil on acetic-acid induced acute colitis in rats ". Pharm.D. Thesis. Faculty of Pharmacy, Esfahan University of Medical sciences, Esfahan, Iran.

Conference proceeding and abstracts:

1. Poster presentation in 2nd National Congress on Medicinal Plants "Two new diterpenoids from the root of *Salvia chloroleuca*". May 2013, Tehran, Iran.
2. Poster presentation 1th international and 8th national congress of parasitology and parasitic diseases in Iran. October, 2012, Kerman, Iran
3. Jury member in 16th Seminar of Iranian Pharmacy Students (SIPS2010). October 2011 Tehran, Iran.
4. Oral presentation in 16th Seminar of Iranian Pharmacy Students (SIPS2010). "The effect of *Matricaria aurea* volatile oil on acetic-acid induced acute colitis in rats". October 2011, Tehran, Iran.

Skills:**Language skills:**

Persian (native), English (fluent).

Computer knowledge:

Microsoft office (word, excel, PowerPoint), Usual computer skills, Familiar with SPSS, End note and Prism.

Laboratory skills:

NMR operating experience focused on structure analysis for diterpenoids and flavonoids, Operation and driving HPLC, Usual laboratory techniques

Articles:

- 1) Alavi M, Karimi N, **Salimikia I.** phytosynthesis of zinc oxide nanoparticles and its antibacterial, anti-quorum sensing, antimotility, and antioxidant capacities against multidrug resistant bacteria. *Journal of Industrial and Engineering Chemistry.* 2019 Jan 8.
- 2) Chahardoli A, Karimi N, Fattahi A, **Salimikia I.** Biological applications of Phytosynthesized gold nanoparticles using leaf extract of *Dracocephalum kotschyi*. *Journal of Biomedical Materials Research Part A.* 2018.
- 3) **Salimikia I,** Heydari R, Yazdankhah F. Polyaniline/graphene oxide nanocomposite as a sorbent for extraction and determination of nicotine using headspace solid-phase microextraction and gas chromatography–flame ionization detector. *Journal of the Iranian Chemical Society.* 2018;15(7):1593-601.
- 4) Bazvandi L, Shokoohinia Y, Ghiasvand N, Mohajeri P, Ashrafi B, **Salimikia I.** The Antimicrobial Activity of Different Extracts from *Echinophora platyloba* DC. *Herbal Medicines Journal.* 2017; 2(4): 53-7.
- 5) Karimi N, **Salimikia I,** Ramak P, Soheilikhah Z, Shamizadeh M, Gholivand MB. Chemical Composition, Antioxidant and Antimicrobial Activities of Essential Oil from *Leutea kurdistanica* mozaff. *Herbal Medicines Journal.* 2016 Dec 5;1(1):47-52.
- 6) **Salimikia I,** Monsef-Esfahani HR, Gohari AR, Salek M. Phytochemical analysis and antioxidant activity of *Salvia chloroleuca* aerial extracts. *Iranian Red Crescent Medical Journal.* 2016 Aug;18(8).
- 7) **Salimikia I,** Aryanpour M, Bahramsoltani R, Abdollahi M, Abdolghaffari A, Samadi N, et al. Phytochemical and Wound Healing Effects of Methanolic Extract of *Salvia multicaulis* Vahl. in Rat. *Journal of Medicinal Plants.* 2016;1(57):38-46
- 8) **Salimikia I,** Moridi Farimani M, Monsef-Esfahani HR, Gohari AR. A new rearranged tricyclic abietane diterpenoid from *Salvia chloroleuca* Rech. f. & Allen. *Natural product research.* 2016 Jan 2;30(1):120-4.
- 9) Dalimi A, Delavari M, **Salimikia I.** Evaluation of the Effect of *Achillea biebersteinii* afan Essential Oil on *Leishmania major* Promastigote and Amastigote Growth under In Vitro Conditions. *Pathobiology Research.* 2015 Jun 15;18(2):41-51.
- 10) **Salimikia I,** HR ME, Sharifzadeh M, Gohari AR, Salek M. α -Amylase inhibitory property, antioxidant activity and toxicological study of *Salvia chloroleuca*. *Research Journal of Pharmacognosy.* 2015 Jan 1;2(1):7-15.
- 11) **Salimikia I,** Yazdinezhad AR, Golfakhrabadi F, Esfahani HR. In vitro antioxidant and free radical scavenging activity of four *Alkanna* species growing in Iran. *Pharmacognosy research.* 2015 Jan;7(1):100.
- 12) Gohari AR, **Salimikia I,** Dastjerdi R, Saeidnia S, Manayi A, Monsef Esfahani HR. Isolation and Structure Elucidation of Secondary Metabolites from Aerial Part of *Hippomarathrum microcarpum*. *Journal of Medicinal Plants.* 2014 Dec 15;4(52):147-53.
- 13) Gohari AR, Saeidnia S, Naseri A, Manayi A, **Salimikia I,** Monsef Esfahani HR. Isolation and characterization of phytochemicals of *Johrenia paucijuga* (DC.) Bornm. *Research Journal of Pharmacognosy.* 2014 Oct 1;1(4):1-5.