

Yalda Shokoohinia

Assistant prof.

Pharm D., PhD of Pharmacognosy

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Personal Records:

Name: Yalda, Surname: Shokoohinia

Date of Birth: November 1980

Nationality: Iranian

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Language skills: Farsi (Native), English (Fluent), French (Elementary), Italian (Elementary)

Educational Records:

Pharm D.

- Professional doctorate of Pharmacy, Isfahan University of Medical Sciences. 2005

PhD

- Pharmacognosy, Isfahan University of Medical Sciences. 2010
- **Thesis:** Isolation and structure elucidation of new diterpenoid poly esters from some Iranian *Euphorbia* species

AWARDS

- 2001. 3rd Best Student, Pharmacy
- 2005. 2nd Best Student, Pharmacy
- 2005. 2nd Best Student in the Entrance Exam of PhD Course of Pharmacognosy.
- 2007. 1st Best PhD Student in the Board Exam of PhD course.
- 2008. Candidate for “the Best PhD student” in Isfahan Faculty of pharmacy.
- 2010. Best Article Awarded. 12th Iranian Pharmaceutical Sciences Congress. Zanjan, Iran.

Publications

Full papers:

1. Sajjadi SE, **Shokoohinia Y**, Gholamzadeh S. Chemical Composition of the Essential Oil of the Roots of *Prangos ferulacea* (L.) Lindl. Chemija, 2011, *in press*.
2. **Shokoohinia Y**, Chianese G, Zolfaghari B, Sajjadi SE Appendino G, Tagliatela-Scafati O. Macrocyclic diterpenoids from the Iranian plant *Euphorbia bungei* Boiss. Fitoterapia 2011: 82: 317-322.
3. **Shokoohinia Y.**, Sajjadi SE, Zolfaghari B, Chianese G, Appendino G, Tagliatela-Scafati O. Diterpenoid (poly) esters and a ring A-secophorboid from the aerial parts of *Euphorbia macroclada* Boiss. Fitoterapia. 2010: 81: 884-890.
4. **Shokoohinia Y**, Ghannadi A. Drugs from natural origin effective as memory enhancer. Razi. 2009: 235.
5. Sajjadi SE, Zeinvand H, **Shokoohinia Y**. Isolation and identification of osthol from the fruits and essential oil composition of the leaves of *Prangos asperula* Boiss. Research in pharmaceutical sciences 2009; 4 (1): 19-23.
6. Sajjadi SE, **Shokoohinia Y**. Essential oil composition of *Teucrium chamaedrys* L. subsp. *sypsiense* (C. Koch) Rech. f. growing wild in Iran. Journal of essential oil bearing plants. 2010 (13) 2: 175-180.

Abstracts

- **Shokoohinia Y**, Tagliatela-Scafati O, Munoz E, Sajjadi SE, Appendino G. Isolation & biological evaluation of a triterpenoid from fruits of wild caraway (*Bunium persicum* Boiss.). GA 2010: Abstract book. Berlin. Germany.
- **Shokoohinia Y**, Sajjadi SE, Mehr-Amiri P. Isolation of 3-butylyden-4,5-dihydro phthalide and steroids from *kelussia odoratissima*, a Persian food seasoning. GA 2010: Abstract book. Berlin. Germany.

- **Shokoohinia Y**, Taglialatela-Scafati O, Munoz E, Sajjadi SE, Zolfaghari B, Appendino G. *Euphorbia bungei* as a source of more than ten triterpenoids: Isolation, structure elucidation and anti-viral evaluation. IPSC 2010. Abstract book. Semnan, Iran.
- **Shokoohinia Y**, Taglialatela-Scafati O, Sajjadi SE, Zolfaghari B, Appendino G. Isolation and structure elucidation of cycloart-23-ene-3 β ,25-diol from *Euphorbia macroclada* and *Euphorbia bungei*. IPSC 2010. Abstract book. Semnan, Iran.
- **Shokoohinia Y**, Taglialatela-Scafati O, Sajjadi SE, Zolfaghari B, Appendino G. New jatrophanes from *Euphorbia bungei* Boiss. GA 2010: Abstract book. Berlin. Germany.
- **Shokoohinia Y**, Taglialatela-Scafati O, Sajjadi SE, Zolfaghari B, Appendino G. Premyrsinanes and deoxygenated phorboids from the Iranian spurge, *Euphorbia macroclada* Boiss. GA 2010: Abstract book. Berlin. Germany.
- **Shokoohinia Y**, Sajjadi SE, Zolfaghari B. 1-D NMR characteristics of diterpenoids of *Euphorbia*. 1st Iranian seminar on phytochemistry: Abstract book. Shahid beheshti university, 11-13 December 2007.
- **Shokoohinia Y**, Shakeri M. New aspects of Myrrh in Iranian traditional medicine. ICTMM 2007: Abstract book. Malasia. 17-20 July 2007.
- Asghari Gh, **Shokoohinia Y**. Phytochemical analysis of *Pycnocycla spinosa*. 10th student seminar on pharmacy: Abstract book. Mashhad, Iran. 7-9 October 2004.
- Tabbakhian M, Daneshamuz A, **Shokoohinia Y**. Assay of coating of niosomes with polymers. 9th student seminar on pharmacy: Abstract book. Tabriz, Iran. 28-31 May 2003.
- Sadeghpur M, Mohammadian F, Sadeghi L, **Shokoohinia Y**. Artemesia and antimalarial products. 8th student seminar on pharmacy: Abstract book. kerman, Iran. 13-15 March 2002.

Teaching experiences

- Pharmacognosy I
- Pharmacognosy II
- Pharmacognosy, lab.
- Medicinal Plants
- Medicinal Plants, Lab.
- Instrumental analysis
- Instrumental analysis, lab.

Research Interests

- Isolation and structure elucidation of terpenoids and coumarins from medicinal plants
- Spectroscopy analysis esp. NMR analysis of natural products esp. terpenoids
- Multidimensional chromatography