

Yalda Shokoohinia

Assistant prof.

Pharm D., PhD of Pharmacognosy

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Personal Records:

Name: Yalda, Surname: Shokoohinia

Date of Birth: November ۱۹۸۰

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. ۲۰۰۵

PhD

- Pharmacognosy, Isfahan University of Medical Sciences. ۲۰۱۰
- **Thesis:** Isolation and structure elucidation of new diterpenoid poly esters from some Iranian *Euphorbia* species

AWARDS

- ۲۰۰۱. ۳rd Best Student, Pharmacy
- ۲۰۰۵. ۲nd Best Student, Pharmacy
- ۲۰۰۵. ۲nd Best Student in the Entrance Exam of PhD Course of Pharmacognosy.
- ۲۰۰۷. ۱st Best PhD Student in the Board Exam of PhD course.
- ۲۰۰۸. Candidate for “the Best PhD student” in Isfahan Faculty of pharmacy.
- ۲۰۱۰. Best Article Awarded. ۱۲th Iranian Pharmaceutical Sciences Congress. Zanjan, Iran.

Publications

Full papers:

۱. Sajjadi SE, **Shokoohinia Y**, Gholamzadeh S. Chemical Composition of the Essential Oil of the Roots of *Prangos ferulacea* (L.) Lindl. *Chemija*, ۲۰۱۱, *in press*.
۲. **Shokoohinia Y**, Chianese G, Zolfaghari B, Sajjadi SE Appendino G, Tagliatela-Scafati O. Macrocyclic diterpenoids from the Iranian plant *Euphorbia bungei* Boiss. *Fitoterapia* ۲۰۱۱: ۸۲: ۳۱۷-۳۲۲.
۳. **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*. ۲۰۱۰: ۸۱: ۸۸۴-۸۹۰.
۴. **Shokoohinia Y**, Ghannadi A. Drugs from natural origin effective as memory enhancer. *Razi*. ۲۰۰۹: ۲۳۵.
۵. 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* ۲۰۰۹; ۴ (۱): ۱۹-۲۳.
۶. 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*. ۲۰۱۰ (۱۳) ۲: ۱۷۵-۱۸۰.

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 ۲۰۱۰: Abstract book. Berlin. Germany.
- **Shokoohinia Y**, Sajjadi SE, Mehr-Amiri P. Isolation of ۳-butylyden-۴,۵-dihydro phthalide and steroids from *kelussia odoratissima*, a Persian food seasoning. GA ۲۰۱۰: 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 ۲۰۱۰. Abstract book. Semnan, Iran.
- **Shokoohinia Y**, Taglialatela-Scafati O, Sajjadi SE, Zolfaghari B, Appendino G. Isolation and structure elucidation of cycloart-۲۳-ene-۲β,۲۰-diol from *Euphorbia macroclada* and *Euphorbia bungei*. IPSC ۲۰۱۰. Abstract book. Semnan, Iran.
- **Shokoohinia Y**, Taglialatela-Scafati O, Sajjadi SE, Zolfaghari B, Appendino G. New jatrophanes from *Euphorbia bungei* Boiss. GA ۲۰۱۰: 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 ۲۰۱۰: Abstract book. Berlin. Germany.
- **Shokoohinia Y**, Sajjadi SE, Zolfaghari B. ۱-D NMR characteristics of diterpenoids of *Euphorbia*. ۱st Iranian seminar on phytochemistry: Abstract book. Shahid beheshti university, ۱۱-۱۳ December ۲۰۰۷.
- **Shokoohinia Y**, Shakeri M. New aspects of Myrrh in Iranian traditional medicine. ICTMM ۲۰۰۷: Abstract book. Malasia. ۱۷-۲۰ July ۲۰۰۷.
- Asghari Gh, **Shokoohinia Y**. Phytochemical analysis of *Pycnocycla spinosa*. ۱۰th student seminar on pharmacy: Abstract book. Mashhad, Iran. ۷-۹ October ۲۰۰۴.
- Tabbakhian M, Daneshamuz A, **Shokoohinia Y**. Assay of coating of niosomes with polymers. ۹th student seminar on pharmacy: Abstract book. Tabriz, Iran. ۲۸-۳۱ May ۲۰۰۳.
- Sadeghpur M, Mohammadian F, Sadeghi L, **Shokoohinia Y**. Artemesia and antimalarial products. ۸th student seminar on pharmacy: Abstract book. kerman, Iran. ۱۳-۱۵ March ۲۰۰۲.

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