Kerman University of Medical Sciences
Faculty Members CV

Fariba Sharififar                                       CV Last Updated on: 29/5/2016

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Personal information:

Department: Pharmacognosy
Academic rank: Professor of Pharmacognosy.
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Educations

1980  Diploma, Parvin Eatessami High School, Kerman, Iran.
1988  Pharm. D., Faculty of Pharmacy, Isfahan University of Medical
      Sciences, Iran.
2002  Ph.D. in Pharmacognosy, Faculty of Pharmacy, Tehran Medical
      Sciences University, Iran.

Experience:

Teaching:
1- Medicinal plants, Pharmacognosy, Phytochemistry, Traditional medicine for undergraduate students.
2- Fundamentals of phytotherapy, Ethnobotany and Quality control for Ph.D students of Traditional Pharmacy

**Liabilities:**
Education chancellor: 2009-2011
Head of department of Pharmacognosy : 1989 to 1997 - from : 2006/1-2008/1 and 2010 up to now.
Chairman of EDO: 2005/10 to 2010/8
Head of postgraduate education of Kerman University from 2014 to now

**Continuing and non continuous education:**
continuing education in medicinal plants:1987/4
Medicinal plants: biologic activities, 3 days, Kerman, 60 presents, 25 scores
Continuous education in pharmacy, 3 days, kerman, 50 presents, 15 scores

**Employment to Date:**
Professor Associated Of Pharmacognosy, Faculty Of Pharmacy, Kerman University Of Medical Science, Kerman, Iran.

1- **Dissertation**

**Pharm.D thesis:** Study of changes of pattern of aminoacids in Hyperthyroidism and Hypothyroidism in rat in growth periods.

**Ph.D Thesis:** Evaluation of antioxidant activity and free radical scavenging activity of some higher medicinal plants and identification of their major compounds
2- **Research interest:**
- Bioactivity –Guided Of Seaparation Of Natural Products
- Phyto pharmakokinetic
- Pharmacologic Activities Of Medicinal Plants.
- Preparation Of Standard Extracts
- phytoformulation

**Thesis supervision:**
More than 90 thesis in the field of evaluation of biologic activity, traditional medicine and phytochemistry.

**Publications:**

**A- Papers:**


3- **Sharififar F.**, Moshafi MH., Mansouri SH, Khoshnoodi M., Khodashenas M. Antioxidant and antibacterial activities of the essential oil and various extracts of *Zataria multiflora*. *Food control* (English).

4- **Sharififar F.**, Mozaffarian V., Moradkhany SH. Comparison antioxidant and free Radical scavenging Activities of the Essential Oils from Flowers
and fruits of *otostegia persica* Boiss. Pakistan Journal of Biological Sciences, 2007; (English).

5- Dehghan GH., Moshafi MH., **Sharififar F.**, Masoomi M. Studies on biosurfactant production by *acinetobacter calcoaceticus* (PTCC 1318), Jundishapur Journal of Natural Pharmaceutical Products, 2007; (English).

6- Moshafi MH., Mansoori SH., **Sharififar F.**, Khoshnoodi M. Invitro antimicrobial and antioxidant effects of the essential oil and extract of *Zataria multiflora*. 2006; (Persian).


18- **Sharififar F**, Mahdavi Z. Volatile constituents of aerial parts of teucrium scordium L. from iran . journal of essential oil research. 2010; (English)

19- **Sharififar F**, Yassa N, Mozaffarian V. Bioactivity of major components from the seeds of bunium persicum (boiss.) fedtch. Pakistan jornal of pharmaceutical sciences.2010; 23(3): 300-304. (English)

20- Vaziri A, Mohammadi A, **Sharififar F**. Role of *zataria multiflora* Boiss. Essential oil in regulation of MDM2 and ATM genes expression in rat. Asian journal of plant sciences .kerman, iran 2010; 9(3): 134-139. (English)

21- Gholamhoseinian A, Shahouzehi B, **Sharififar F**. inhibitory effect of some plant extracts on pancreatic lipase. International of pharmacology. kerman, iran 2010; 6(1): 18-24. (English)


42- A. Mandegary, M. pournamdari, F. sharififar, SH.


43- F. Sharififar, P. Khazaeli, N. Alli, E. talebian, R. zarehshahi, SH.


44- A. Mandegary, M. Aab-Nozari, H. ramiar, F. sharififar.


Acetylcholinesterase inhibitory, antioxidant and cytotoxic activity of three dietary medicinal plants. food Chemistry. 2012, 130: 20-3.


52- AM. Arabzadeh, M. Ansari, F. Sharififar. study of antiviral effect of the essential oil of zataria multiflora Boiss. on Herpes simplex type 1 in

Anticonvulsant activity and toxicity of essential oil and methanolic extract of zhumeria majdae rech. a unique Iranian plant in mice. 2013.


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64- Mahmoudvand H, Ayatollahi Mousavi SA, Sepahvand A, **Sharififar F**, et al. (2014b). Antifungal, Antileishmanial, and Cytotoxicity Activities
of Various Extracts of Berberis vulgaris (Berberidaceae) and Its Active Principle Berberine. ISRN Pharmacol, 2014, 602436.


68- Mahmoudvand H, Sharififar F, Sharifi I, et al. (2014e). In Vitro Inhibitory Effect of Berberis vulgaris (Berberidaceae) and Its Main Component, Berberine against Different Leishmania Species. Iran J Parasitol, 9, 28-36.


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Papers in Persian;

1- Sharififar F., Moattar F., Mohagheghzadeh A. Antipruritic effect of the fruit rind of Citrus bigaradia. j. of kerman university of medical science (Persian).


ف. 1. محمد حسن مصطفی - غلامرضا دهقان - علیه عامرو - فهیم علیشاهی. بررسی سمیت سلولی اساسی های مختلف گیاهان ادویه ای دارچین و زنجبیل با آزمون سمیت لارو میگوی آب شور. فصلنامه گیاهان دارویی. سال 1388. دوره دوم- شماره 30. صفحات 201.

ف. 2. محمد براتی- ابراهیم شریفی- فریبا شریفی فر. بررسی اثرات ضد لیشمانتیایی عصاره های آویشن شیرازی، اسپیند و مورد با روش رنگ سنگی به صورت برون تئی. مجله دانشگاه علوم پزشکی کرمان. سال 1388. دوره 17. شماره 1. صفحات 41-42.
B- Presentations in International & National Congress:

**Sharififar F.**, Ansari M., Dehmoobed A. Invitro evaluation of sun protecting effect of some plant extracts. The first international congress of traditional medicine and pharmacognosy, 2000, Tehran, Iran.

**Sharififar F.**, Kazemipour N., Ahrari S. In vitro study of antifungal activity of methanolic extract and its fractions from the plant of *Myrtus communis*. The first international congress of traditional medicine and pharmacognosy, 2000, Tehran, Iran.

**Sharififar F.**, Ghaharzadeh A. Study of hypoglycemic effect of *Teucrium polium* in rat. The first international congress of traditional medicine and pharmacognosy, 2000, Tehran, Iran.

**Sharififar F.** Moshafi MH., Mansouri SH, Khoshnoodi M., Khodashenas M. Antioxidant and antibacterial activities of the essential oil and various extracts of *Zataria multiflora*. 8th international congress of Pharmaceutical sciences, 2006, Ankara, Turkey.

Sharififar F., Moshafi MH., Dehghani GH., Ameri A., Alishahi F. Bioactivity screening of four spices medicinal plant. 12th international Pharmaceutical Congress, 206, Tehran, Iran.

Rezaeifar M. Khazaeli P., Sharififar F. and Dehghani GH, Formulation of the cream containing the extract of Lawsonia inermis as antisolar. 8th international congress of Pharmaceutical Sciences, 2006, Ankara, Turkey.


Fallah Mehdi-abad H, Gholamhosseinian A, Sharififar F. Kinetic study of 7 plant extracts effective against alpha glucosidase enzyme (A target enzyme for hyperglycemic patients therapy. The 9TH Iranian congress of Biochemistry & the 2nd international congress of Biochemistry and Molecular Biology Oct. 29-Nov, 1, 2007. Shiraz-Iran,


Pournourmohammadi S., Talebiyan E., Moslehi A., Sharififar F., Olive leaf is able to enhance glucose-stimulated insulin secretion from isolated rat pancreatic islets. 11\textsuperscript{TH}, Congress of Pharmaceutical Sciences. 2008, Kerman, Iran.


Studies on the effect of Zataria multiflora essential oil & BHT in rat: histipathological findings. 1st international congress of veterinary pharmacology & pharmaceutical sciences.2008, Tehran, Iran.


Research project:
Sharififar F., Ansari M., Dehmoobed A. Invitro evaluation of sun protecting effect of some plant extracts.
Sharififar F., Kazemipoor N., Ahrari S. In vitro study of antifungal activity of methanolic extract and its fractions from the plant of *Myrtus communis*.
Yassa N., Sharififar F. Shafiee A., Invitro evaluation of antioxidant activity of some higher medicinal plants and their major compounds.
Heidari MH., Sharififar F., Antinociceptive effect of *Zingiber officinarum* extract with formalin test in mouse.
Sharififar F., Moattar F., Mohagheghzadeh A. Antipruritic effect of the fruit rind of *Citrus bigaradia*.
Sharififar F. Ghaharzadeh A. Study of hypoglycemic effect of *Teucrium polium* in rat.
Sharififar F. Mehrabani M. Invitro evaluation of antioxidant activities of 3 medicinal plants from Iran.
Sharififar F., Khazaei P. In vitro evaluation of tyrosinase inhibition and antioxidant activities of methanol extract of five medicinal plants.
Sharififar F., Pournourmohammadi SH., Arabnejad M. Invitro evaluation of immunomodulatory of 5 medicinal plants.
Sharififar F., Khazaei P. Study of the effects of methanolic extracts of four medicinal plants comparing with dexamethasone and ibuprofen on rat carrageenan-induced inflammation model and Writhing test

Sharififar F. Sohrevardi M., Study of the effect of Flaxseed and fenugreek seeds on osteoporosis in postmenopausal women.