

Kerman University of Medical Sciences
Faculty Members CV

Fariba Sharififar

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Personal information:

Department: Pharmacognosy

Academic rank: Professor of Pharmacognosy.

Adresse: Kerman University of Medical Science,
Faculty of Pharmacy, P.O.Box:76175-493, Kerman, Iran.

TEL:98 34- 31325020, 98 34-31336085

Fax: 98 34 313205003

E-mail: fsharififar@kmu.ac.ir , fa.sharififar@gmail.com



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 Separation Of Natural Products
- Phyto pharmacokinetic
- 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:

- 1- **Sharififar F.**, Yassa N., Shafiee A. Antioxidant activity of *Otostegia persica* (Labiateae) and its constituents. *Iranian Journal of Pharmaceutical Research*. 2003; 235-239 (English).
- 2- Yassa, N. , **Sharififar F.**, ShafieeA. *Otostegia persica* as a source of natural antioxidants. *Pharmaceutical Biology*, 2005; 43(1): 33-38 (English).
- 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 Natrural 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).
- 7- **Sharififar F.** Moshafi MH., Dehghan GR., Ameri A., Alishahi F., Porhemmat A., Bioassay screening of the essential oil and various extracts from 4 spices medicinal plants. Pak-J-Pharm . Sci. 2009.(English).
- 8- Gholamhosseinian A, Barati M, **Sharififar F**, Mirtajaddini M. Alpha mannosdase inhibitory effect of some Iranian Plant extracts. Iranian Journal of Pharmacology. 2008. (English).
- 9- **Sharififar F**, Pournourmohammadi SH, Arabnejad M. Immunomodulatory activity of aqueous of *Achillea wilhelmsii* C. koch in mice. Journal of Experimental Biology, 2009.
- 10- **Sharififar F**, Mozaffarian V, Mahdavi Z, Pourhematu A. Volatile constituents of aerial parts of *Teucrium scordium* L. From Iran. Journal of Essential Oil Research. In Press

- 11- Khazaeli P, Goldoozian R, **Sharififar F**, An evaluation of extracts of 5 traditional plants from Iran on the inhibition of mushroom tyrosinase activity and scavenging of free radicals. *International Journal of Cosmetic Science*. 2009.
- 12- Gholamhoseinian A., Fallah H., **Sharififar F.**, Mirtajaddini M . The inhibitory Effect of Some Iranian plants extracts on the alpha glucosidase . *Iranian Journal of Basic Medical Sciences*. 2008; (English).
- 13- Gholamhoseinian A., Fallah H., **Sharififar F**. Inhibitory effect of methanol extract of *Rosa damascene* Mill. Flowers on α - glucosidase activity and postprandial hyperglycemia in normal and diabetic rats. *Phytomedicine* 2009;(English).
- 14- **Sharififar F**. Khazaeli P,Alli N. In vivo evaluation of Anti-inflammatory Activity of Topical Preparations from Fenugreek (*Trigonella foenum-graecum L.*) Seeds in Cream Base. *Iranian Journal of pharmaceutical sciences*.2009; 5(3):157-162. (English).
- 15- **Sharififar F**, Mozaffarian V,Moshfsi MH, Dhghan-Nudeh G,Parandeh-Rezvani J, Mahdavi Z.Chemical composition and biological activities of *Zhumeria majdae* resh. F,& wendelbo. *Gundishapur journal pharmaceutical products*. 2008;3(1):8-18 (English)
- 16- **Sharififar F**, Pournourmohammadi SH, Arabnejad M, Rastegarianzadeh R, Ranjbaran O, Purhemmaty A, Immunomodulatory activity of aqueous extract of *heracleum persicum* desf. In mice.iranian *journal of pharmaceutical research*. 2009; 8(4): 287-292. (English)

- 17- Dehghan GH., **Sharififar F**, Khatib M, Behravan, E, Ahmadi afzadi, M. Study of aqueous extract of three medicinal plants on cell membrane – permeabilizing and their surface properties. African journal of biotechnology vol . 2010; 9(1):110-116. (English)
- 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 journal 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)
- 22- Dehghan-Nudeh GH, Sharififar F, Basir MZ. Dandruff (ethiology, symptom and treatment). Razi , 2010; 4: 37-42.
- 23- **F. Sharififar**, N. Yassa, A. Shafiee. Antioxidant activity of *Otostegia persica* (Labiatae) and its constituents. Iranian Journal of Pharmaceutical Research. 2003. 235-9.
- 24- A. gholamhosseinian, H. fallah, **F. Sharififar**, M. Mirtajadini. The inhibitory effect of Iranian plant extracts on the alpha glucosidase. Iranina Journal of Bsic Medical Sciences. 2008, 11(1): 1-9.

- 25- F. sharififar, V. Mozaffarian, MH. Moshafi, GH. dehgahn-Nudeh, J. parandeh Rezvani, Z. Mahdavi. **chemical composition and biological activities of *Zhumeria majdae* Resh. f.& Wendelbo. 2008, 3(1): 8-18.**
- 26- F. sharififar, P. Khazaeli, N. Alli. ***In Vivo* Evaluation of Anti-inflammatory Activity of Topical Preparations from Fenugreek (*Trigonella foenum-graecum* L.) Seeds in a Cream Base. Iranian Journal of Pharmaceutical Sciences. 2009; 5(3): 157-62.**
- 27- F. Sharififar, GH. dehghan-Nudeh, M. Mirtajadini. Major flavonoids with antioxidant activity from *Teucrium polium* L. Food Chemistry. 2009; 112: 885-8.
- 28- P. Khazaeli, R. Goldoozian, F. Sharififar. An evaluation of extracts of five traditional medicinal plants from Iran on the inhibition of mushroom tyrosinase activity and scavenging of free radicals. Int.J. Cosmetic Science. 2009; 31: 375-81.
- 29- MH. Moshafi, F. sharififar, GH. Dehghan, A. Ameri. **Bioassay Screening of the Essential Oil and Various Extracts of Fruits of *Heracleum persicum* Desf. and Rhizomes of *Zingiber officinale* Rosc. using Brine Shrimp Cytotoxicity Assay. Iranian Journal of Pharmaceutical Research, 2009; 8(1): 59-63.**

- 30- F. Sharififar, N. Yassa, V. Mozaffarian. **Bioactivity of major components from the seeds of *bunium persicum* (boiss.) fedtch. Pakistan journal of pharmaceutical Sciences. 2010, 23(3): 300-4.**
- 31- F. sharififar, Z. Mahdavi, M. Mirtajadini, A. Purhematy. Volatile constituents of aerial parts of *Teucrium scordium* L. from Iran. Journal of Essential Oil research. 2010, 22: 202-4.
- 32- GH. Dehghan-Nudeh, F. Sharififar, M. Khatib, E. Behravan, M. Ahmadi. Study of aqueous extract of three medicinal plants on cell membrane-permeabilizing and their surface properties. African journal of Biotechnology. 2010, 9(1): 110-6.
- 33- A. Vaziri Gohar, A. Mohammadi, F. Sharififar. Role of *Zataria multiflora* Boiss. essential oil in regulation of mdm2 and atm genes expression in rat. Asian Journal of plant Sciences. 2010, 9(3): 134-9.
- 34- F. Sharififar, A. Derakhshanfar, GH. Dehghan-Nudeh³, N. Abbasi, R. Abbasi¹, R. Rezaei -Gharaei¹, A. Koochpayeh, M. Daneshpajouh. In vivo antioxidant activity of *Zataria multiflora* Boiss. essential oil. Pakistan Journal of Pharmaceutical Sciences. 2011, 24(2): 221-5.
- 35- Z. hosseininejad, S. darvish Moghaddam, F. Ebrahimi, M. Abdollahi, MJ. zahedi, M. Nazari, M. Hayatbakhsh, S. Adeli, F. sharififar.

- In vitro screening of selected Iranian medicinal plants against *Helicobacter pylori*. *International Journal of Green pharmacy*. 2011, 5(4); 282-5.
- 36-** V. shaeibani, SH. Pournourmohammadi, M. Anjomshoae, F. sharififar. In vivo antinociceptive effect of Ghavoot, a traditional nutrient crude drug. *Ethnopharmacology*. 2011,4: 247-9.
- 37-** GH. Dehghan-Nudeh, F. sharififar, P. Khazaeli, E. Mohajeri, J. Jahanbakhsh. Formulation of herbal conditioner shampoo by using extract of fenugreek seeds and evaluation of its physicochemical parameters. *African Journal of Pharmacy and Pharmacology*. 2011, 5(22): 2420-7.
- 38-** GH. Dehghan-Nudeh, F. Sharififar, E. Behravan, E. mohajeri, V. Allinia. Medicinal plants as surface activity modifiers. *Journal of Medicinal plants research*. 2011, 5(22): 5378-83.
- 39-** F. sharififar, M. Mirtajadini, MJ. Azampour, E. Zamani. Essential oil and methanolic extract of *Zataria multiflora* Boiss. with anticholinesterase effect. *Pakistan Journal of Biological Sciences*. 2011,
- 40-** B. Naghibi, V. sheibani, M. bagherinia, GH. dehghan-Nudeh, F. sharififar. Antianxiety effect of Ghavoot; a traditional nutrient preparation. *International Journal of Biological chemistry*. 2011,
- 41-** M. ansari, F. Etelaie, F. Sharififar. Tyrosinase kinetic i the presence of three inhibitory medicinal plants. 2011, 5(2): 103-6.

- 42-** A. Mandegary, M. pournamdari, F. sharififar, SH. Pournourmohammadi, R. Fardiar, S. shooli. Alkaloid and flavonoid rich fractions of fenugreek seeds (*Trigonella foenum-graecum* L.) with antinociceptive and anti-inflammatory effect. *Food and Chemical toxicology*. 2012, 50: 2503-7.
- 43-** F. Sharififar, P. Khazaeli, N. Alli, E. talebian, R. zarehshahi, SH. Amiri. Study of antinociceptive and anti-inflammatory activities of certain Iranian medicinal plants. *Journal of Intercultural Ethnopharmacology*. 2012, 1(1): 19-24.
- 44-** A. Mandegary, M. Aab-Nozari, H. ramiar, F. sharififar. Anticonvulsant activity of the essential oil and methanolic extract of *Bunium persicum* (Boiss.). *B.Ffedtsch. Journal of ethnopharmacology*. 2012, 140: 447-51.
- 45-** F. sharififar, MH. Moshafi, E. shafazand, A. Koohpayeh. Acetylcholinesterase inhibitory, antioxidant and cytotoxic activity of three dietary medicinal plants. *food Chemistry*. 2012, 130: 20-3.
- 46-** M. Ansari, F. meisami, Z. torabian, F. sharififar. Antioxidant effect and study of bioactive components of *Valeriana sisymbriifolia* and *Nardostachys jatamansii* in comparison to *Valeriana officinalis*. *pakistan journal of Pharmaceutical sciences*. 2013, 26(1): 53-8.

- 47- F. sharififar, GH. dehghan-Nudeh, Z. Raeiat, B. amirheidari, M. Moshrefi, A. purhemati. tyrosinase inhibitory activity of major fractions of *Quercus infectoria* galls. *Pharmacognosy Communication*. 2013, 3(1):21-6.
- 48- M. Mehrabani, F. sharififar, A. Hassanzadeh, L. Jalili, A. assadi-Khanuki. Anticholinesterase and antioxidant activity of the essential oil and different fractions of *Salvia rhytidea* Benth. *Ethnopharmacology*. 2013,2; 1-5.
- 49- M. ansari, F. sharififar, N. Ahmadi, A. Assadi khanuki, A. purhematy, M. Moshrefi. Antityrosinase effect of major fractions of *Terminalia chebula* Retz. fruits. *Cosmeceuticals*. 2013,2: 53-6.
- 50- M. Ansari, F. Sharififar, AM. Arabzadeh, M. shakibaie, M. heidarbeigi. inhibitory effect of a standard extract of *Zhumeria majdae* Rech.f. and Wendelbo. against Herpes simplex-1 virus. *Journal of medical science*. 2013.
- 51- GH.Dehghan-Nudeh, F. sharififar, MH. Moshafi, E. Behravan, A. Dehghan-Nudeh, R. Rezaei-Gharaeei. Antimutagenicity activity of different fractions of *Zataria multiflora*, *Achillea wilhelmsii* and *Camellis sinensis* using Ames test. *Journal of Medical Sciences*. 2013.
- 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

vero cell culture. Pakistan journal of Biological sciences. 2013, 16(4): 180-4.

53- A. Mandegary, F. Sharififar, M. Abdar, M. arab-Nozari.
Anticonvulsant activity and toxicity of essential oil and methanolic extract of zhumeria majdae rech. a unique Iranian plant in mice. 2013.

54- A. assadipour, F. sharififar, M. Robati, V. Samzadeh, KH. Esmailpour. Composition and antioxidant effect of essential oils of the flowers and fruits of Ducrosia assadii Alava., a unique endemic plant from Iran. Pakistan Journal of Biological Sciences. 2013.

55-

56- Ansari M, **Sharififar F (Correspond author)**, Arabzadeh AM, et al. (2014). In vitro evaluation of anti-herpes simplex-1 activity of three standardized medicinal plants from Lamiaceae. Anc Sci Life, 34, 33-8.

57- Ansari M, **Sharififar F (Correspond author)**, Kazemipour M, et al. (2013). Teucrium polium L. extract adsorbed on zinc oxide nanoparticles as a fortified sunscreen. Int J Pharm Investig, 3, 188-93.

58- Arabzadeh AM, Ansari-Dogaheh M, **Sharififar F (Correspond author)**, et al. (2013). Anti herpes simplex-1 activity of a standard extract of Zataria multiflora Boiss. Pak J Biol Sci, 16, 180-4.

- 59-** Dugaheh MA, Meisami F, Torabian Z, **Sharififar F (Correspond author)**. (2013). Antioxidant effect and study of bioactive components of *Valeriana sisymbriifolia* and *Nardostachys jatamansii* in comparison to *Valeriana officinalis*. *Pak J Pharm Sci*, 26, 53-8.
- 60-** Hosseini Nezhad Z, Darvish Moghaddam S, Zahedi MJ, **Sharififar F et al.** (2015). Serum selenium level in patients with gastric non-cardia cancer and functional dyspepsia. *Iran J Med Sci*, 40, 214-8.
- 61-** Khazaeli P, Goldoozian R & **Sharififar F (Correspond author)**. (2009). An evaluation of extracts of five traditional medicinal plants from Iran on the inhibition of mushroom tyrosinase activity and scavenging of free radicals. *Int J Cosmet Sci*, 31, 375-81.
- 62-** Khazaeli P, **Sharififar F**, Amiri F, et al. (2011). Evaluation of moisturizing effect of methanolic extract of five medicinal plants incorporated into cream bases using impedance and extensiometry methods. *J Drugs Dermatol*, 10, 1116-21.
- 63-** Mahmoudvand H, Asadi A, Harandi MF, **Sharififar F** . (2014a). In vitro lethal effects of various extracts of *Nigella sativa* seed on hydatid cyst protoscoleces. *Iran J Basic Med Sci*, 17, 1001-6.
- 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.

- 65-** Mahmoudvand H, Ezzatkhah F, **Sharififar F**, et al. (2015a). Antileishmanial and cytotoxic effects of essential oil and methanolic extract of *Myrtus communis* L. *Korean J Parasitol*, 53, 21-7.
- 66-** Mahmoudvand H, Saedi Dezaki E, **Sharififar F**, et al. (2014c). Protoscolecidal Effect of *Berberis vulgaris* Root Extract and Its Main Compound, Berberine in Cystic Echinococcosis. *Iran J Parasitol*, 9, 503-10.
- 67-** Mahmoudvand H, **Sharififar F**, Rahmat MS, et al. (2014d). Evaluation of antileishmanial activity and cytotoxicity of the extracts of *Berberis vulgaris* and *Nigella sativa* against *Leishmania tropica*. *J Vector Borne Dis*, 51, 294-9.
- 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.
- 69-** Mahmoudvand H, Tavakoli R, **Sharififar F**, et al. (2015b). Leishmanicidal and cytotoxic activities of *Nigella sativa* and its active principle, thymoquinone. *Pharm Biol*, 53, 1052-7.

- 70-** Mandegary A, Arab-Nozari M, Ramiar H, **Sharififar F** (**Correspond author**) et al. (2012a). Anticonvulsant activity of the essential oil and methanolic extract of *Bunium persicum* (Boiss). *B. Fedtsch. J Ethnopharmacol*, 140, 447-51.
- 71-** Mandegary A, Pournamdari M, **Sharififar F** (**Correspond author**), et al. (2012b). Alkaloid and flavonoid rich fractions of fenugreek seeds (*Trigonella foenum-graecum* L.) with antinociceptive and anti-inflammatory effects. *Food Chem Toxicol*, 50, 2503-7.
- 72-** Mandegary A, **Sharififar F** (**Correspond author**) & Abdar M. (2013). Anticonvulsant effect of the essential oil and methanolic extracts of *Zataria multiflora* Boiss. *Cent Nerv Syst Agents Med Chem*, 13, 93-7.
- 73-** Mandegary A, **Sharififar F** (**Correspond author**), Abdar M, et al. (2012c). Anticonvulsant activity and toxicity of essential oil and methanolic extract of *Zhumeria majdae* Rech, a unique Iranian plant in mice. *Neurochem Res*, 37, 2725-30.
- 74-** Mandegary A, Soodi M, **Sharififar F** (**Correspond author**), et al. (2014). Anticholinesterase, antioxidant, and neuroprotective effects of *Tripleurospermum disciforme* and *Dracocephalum multicaule*. *J Ayurveda Integr Med*, 5, 162-6.

- 75- Merabani M, **Sharififar F (Correspond author)**, Hassanzadeh A, et al. (2013). Anticholinesterase and antioxidant activity of the essential oil and different fractions of *Salvia rhytidea* Benth. *Ethnopharmacology*, 2, 170-4.
- 76- Nosratabadi SJ, Sharifi I, **Sharififar F**, et al. (2015). In vitro antileishmanial activity of methanolic and aqueous extracts of *Eucalyptus camaldulensis* against *Leishmania major*. *J Parasit Dis*, 39, 18-21.
- 77- Pouraboli I, Nazari S, Sabet N, **Sharififar F** et al. (2016). Antidiabetic, antioxidant, and antilipid peroxidative activities of *Dracocephalum polychaetum* shoot extract in streptozotocin-induced diabetic rats: In vivo and in vitro studies. *Pharm Biol*, 54, 272-8.
- 78- **Sharififar F**, Dehghan G, Raeiat Z, et al. (2012a). Tyrosinase inhibitory activity of major fractions of *Quercus infectoria* galls. *Pharmacognosy Communication*, 3, 21-6.
- 79- **Sharififar F**, Derakhshanfar A, Dehghan-Nudeh G, et al. (2011). In vivo antioxidant activity of *Zataria multiflora* Boiss essential oil. *Pak J Pharm Sci*, 24, 221-5.
- 80- **Sharififar F**, Mirtajadini M, Azampour MJ, et al. (2012b). Essential oil and methanolic extract of *Zataria multiflora* Boiss with anticholinesterase effect. *Pak J Biol Sci*, 15, 49-53.

- 81-** Sharififar F, Moshafi MH, Dehghan-Nudehe G, et al. (2009a).
Bioassay screening of the essential oil and various extracts from 4 spices medicinal plants. *Pak J Pharm Sci*, 22, 317-22.
- 82-** **Sharififar F**, Mozaffarian V & Moradkhani S. (2007). Comparison of antioxidant and free radical scavenging activities of the essential oils from flowers and fruits of *Otostegia persica* Boiss. *Pak J Biol Sci*, 10, 3895-9.
- 83-** **Sharififar F**, Pournourmohammadi S & Arabnejad M. (2009b). Immunomodulatory activity of aqueous extract of *Achillea wilhelmsii* C. Koch in mice. *Indian J Exp Biol*, 47, 668-71.
- 84-** **Sharififar F**, Yassa N & Mozaffarian V. (2010). Bioactivity of major components from the seeds of *Bunium persicum* (Boiss.) Fedtch. *Pak J Pharm Sci*, 23, 300-4.
- 85-**
- 86-** Abshenas J, Babaei H, Zare M-H, et al. (2012). The effects of green tea (*Camellia sinensis*) extract on mouse semen quality after scrotal heat stress. *Veterinary Research Forum*, 2, 242-247.
- 87-** Ansari M, Sharififar F, Arabzadeh AM, et al. (2014). In vitro evaluation of anti-herpes simplex-1 activity of three standardized medicinal plants from Lamiaceae. *Anc Sci Life*, 34, 33-8.

- 88-** Barati M, Sharifi I & Sharififar F 2011. In vitro Evaluation of Anti-Leishmanial Activities of *Zataria Multiflora* Boiss, *Peganum Harmala* and *Myrtus Communis* by Colorimetric Assay.
- 89-** Dehghan–Noudeh G, Moshafi M, Sharififar F, et al. (2007).
STUDIES ON BIOSURFACTANT PRODUCTION BY
ACINETOBACTER CALCOACETICUS (PTCC 1318). *Jundishapur J Nat Pharm Prod*, 116-123.
- 90-** Dugaheh MA, Meisami F, Torabian Z, et al. (2013). Antioxidant effect and study of bioactive components of *Valeriana sisymbriifolia* and *Nardostachys jatamansii* in comparison to *Valeriana officinalis*. *Pak J Pharm Sci*, 26, 53-8.
- 91-** Gholamhoseinian A, Fallah H, Sharifi-Far F, et al. (2008). The Inhibitory Effect of Some Iranian Plants Extracts on the Alpha Glucosidase. *Iranian Journal of Basic Medical Sciences*, 11, 1-9.
- 92-** Gholamhoseinian A, Mohammadi A, Noroozi S, et al. (2011). Inhibitory effect of some methanol plant extracts on dihydrofolate reductase. *Toxicological & Environmental Chemistry*, 93, 261-269.
- 93-** Gholamhoseinian Najar A, Fallah H & Sharififar F 2011. Anti-hyperglycemic Activity of Four Plants Extracts Effective against Alpha Glucosidase in Normal and Diabetic Rats.

- 94-** Khazaeli P, Goldoozian R & Sharififar F. (2009). An evaluation of extracts of five traditional medicinal plants from Iran on the inhibition of mushroom tyrosinase activity and scavenging of free radicals. *Int J Cosmet Sci*, 31, 375-81.
- 95-** Khazaeli P, Sharififar F, Amiri F, et al. (2011). Evaluation of moisturizing effect of methanolic extract of five medicinal plants incorporated into cream bases using impedance and extensiometry methods. *J Drugs Dermatol*, 10, 1116-21.
- 96-** Pouraboli I, Nazari S, Sabet N, et al. (2016). Antidiabetic, antioxidant, and antilipid peroxidative activities of *Dracocephalum polychaetum* shoot extract in streptozotocin-induced diabetic rats: In vivo and in vitro studies. *Pharmaceutical Biology*, 54, 272-278.
- 97-** Pournourmohammadi S, Sharififar F, Talebiyan E, et al. (2008). Effect of Olive Leaf (*Olea europaea* L. (on Glucose-stimulated Insulin Secretion from Isolated Pancreatic Islets of Rat. *Journal of Medicinal Plants*, 4, 38-46.
- 98-** Sharififar F, Dehghn-Nudeh G & Mirtajaldini M. (2009a). Major flavonoids with antioxidant activity from *Teucrium polium* L. *Food Chemistry*, 112, 885-888.

- 99- Sharififar F, Derakhshanfar A, Dehghan-Nudeh G, et al. (2011). In vivo antioxidant activity of *Zataria multiflora* Boiss essential oil. *Pak J Pharm Sci*, 24, 221-5.
- 100- Sharififar F, Khazaeli P & Alli N. (2009b). In Vivo Evaluation of Anti-inflammatory Activity of Topical Preparations from Fenugreek (*Trigonella foenum-graecum* L.) Seeds in a Cream Base. *Iranian Journal of Pharmaceutical Sciences*, 5, 157-162.
- 101- **Sharififar F**, Khazaeli P, Alli N, et al. (2012a). Study of antinociceptive and anti-inflammatory activities of certain Iranian medicinal plants. *J Intercult Ethnopharmacol*, 1, 19-24.
- 102- **Sharififar F**, Koohpayeh A, Motaghi MM, et al. (2010a). Study the ethnobotany of medicinal plants in Sirjan, Kerman province, Iran. *Journal of Herbal Drugs (An International Journal on Medicinal Herbs)*, 1, 19-28.
- 103- **Sharififar F**, Mahdavi Z, Mirtajadini M, et al. (2010b). Volatile Constituents of Aerial Parts of *Teucrium scordium* L. From Iran. *Journal of Essential Oil Research*, 22, 202-204.
- 104- **Sharififar F**, Mirtajadini M, Azampour MJ, et al. (2012b). Essential oil and methanolic extract of *Zataria multiflora* Boiss with anticholinesterase effect. *Pak J Biol Sci*, 15, 49-53.

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