

CURRICULUM VITAE

Dr. Bahman Nickavar



Personal information

First Name: Bahman
Sure Name Nickavar
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Employment history

Feb. 2007 - Present: Associate Professor
University: Shahid Beheshti University of Medical Sciences
School of Pharmacy
Department of Pharmacognosy
City: Tehran
Country: Iran

Feb. 2002 – Feb. 20007: Assistant Professor
University: Shahid Beheshti University of Medical Sciences
School of Pharmacy
Department of Pharmacognosy
City: Tehran
Country: Iran

Jan. 1995 – Feb. 1997: Instructor
University: Shahid Beheshti University of Medical Sciences
School of Pharmacy
Department of Pharmacognosy
City: Tehran
Country: Iran

Jan. 2006 - Present: Member of National Board of Examiners of Pharmacognosy
Ministry: Iranian Ministry of Health and Medical Education
Pharmaceutical Sciences Higher Education Council
City: Tehran
Country: Iran

Jan. 2005 – Feb. 20007: Chairman of Department of Pharmacognosy
University: Shahid Beheshti University of Medical Sciences
School of Pharmacy
Department of Pharmacognosy
City: Tehran
Country: Iran

Education

1997 - 2001: Ph.D. in Pharmacognosy
Tehran University of Medical Sciences
School of Pharmacy

1989 - 1994: Pharm.D.
Shahid Beheshti University of Medical Sciences
School of Pharmacy

Selected papers

- 1) **Nickavar B.**, Amin G. Enzyme assay guided isolation of an α -amylase inhibitor flavonoid from *Vaccinium arctostaphylos* leaves. Iranian Journal of Pharmaceutical Research. 2011, 10 (4), 849-853.
- 2) **Nickavar B.**, Yousefian N. Evaluation of α -amylase inhibitory activities of selected antidiabetic medicinal plants. Journal of consumer protection and food safety. 2011, 6, 191-192.
- 3) **Nickavar B.**, Amin Gh. Bioassay-guided separation of an α -amylase inhibitor anthocyanin from *Vaccinium arctostaphylos* berries. Zeitschrift fur Naturforschung. 2010, 65c (9/10), 567-570.
- 4) Hooman N., Mojab F., **Nickavar B.**, Pouryousefi-Kermani P. Diuretic effect of powdered *Cerasus avium* (cherry) tails on healthy volunteers. Pakistan Journal of Pharmaceutical Sciences. 2009, 22 (4), 381-383.
- 5) **Nickavar B.**, Mojab, F., Mojahedi A. Composition of the essential oil from *Anthriscus nemorosa*. Chemistry of Natural Compounds. 2009, 42 (3), 443-444.
- 6) **Nickavar B.**, Salehi Sormaghi M.H., Mohandesi S. Steam Volatiles of *Cestrum nocturnum* Flowers. . Journal of Essential Oil of Bearing Plants. 2009, 12 (2), 181-184.
- 7) **Nickavar B.**, Mosazadeh G. Influence of three *Morus* species extracts on α -amylase activity. Iranian Journal of Pharmaceutical Research. 2009, 8 (2), 115-119.
- 8) **Nickavar B.**, Abolhasani F.S. Screening of antioxidant properties of seven Umbelliferae fruits from Iran. Pakistan Journal of Pharmaceutical Sciences. 2009, 22 (1), 30-35.

- 9) **Nickavar B.**, Yousefian N. Inhibitory effects of six *Allium* species on α -amylase enzyme activity. Iranian Journal of Pharmaceutical Research. 2009, 8 (1), 53-57.
- 10) **Nickavar B.** Essential oil composition of fruits and leaves of *Petroselinum hortense* from Iran. Journal of Essential Oil of Bearing Plants. 2008, 11 (6), 603-608.
- 11) **Nickavar B.**, Abolhasani L., Izadpanah H. α -Amylase inhibitory activities of six *Salvia* species. Iranian Journal of Pharmaceutical Research. 2008, 7 (4), 297-303.
- 12) Shahverdi A.R., Ostad S.N., Khodae S., Bitarafan L., Monsef-Esfahani H.R., Jamalifar H., **Nickavar B.**, Mohseni M. Antimicrobial and cytotoxicity potential of *Peganum harmala* smoke. Pharmacognosy magazine. 2008, 4 (3), 236-240.
- 13) Mojab F., Hamed A., **Nickavar B.**, Javidnia K. Hydrodistilled volatile constituents of the leaves of *Daucus carota* L. subsp. *sativus* (Hoffman.) Arcang. (Apiaceae) from Iran. Journal of Essential Oil of Bearing Plants. 2008, 11 (3), 271-277.
- 14) **Nickavar B.**, Alinaghi A., Kamalinejad M. Evaluation of the antioxidant properties of five *Mentha* species. Iranian Journal of Pharmaceutical Research. 2008, 7 (3), 203-209.
- 15) **Nickavar B.**, Mojab F., Bamasian S. Volatile components from aerial parts of *Lamium amplexicaule* from Iran. Journal of Essential Oil of Bearing Plants. 2008, 11 (1), 36-40.
- 16) **Nickavar B.**, Kamalinejad M., Izadpanah H.R. In vitro radical scavenging activity of five *Salvia* species. Pakistan Journal of Pharmaceutical Sciences. 2007, 20 (4), 291-294.
- 17) Mojab F., Tabatabai SA., Naghdi-badi H., **Nickavar B.**, Ghadyani F. Essential oil of the root of *Tanacetum parthenium* (L.) Schulz. Bip. (Asteraceae) from Iran. Iranian Journal of Pharmaceutical Research. 2007, 6 (4), 291-293.
- 18) Monsef-Esfahani H.R., Karamkhani F., **Nickavar B.**, Abdi K., Faramarzi M.A. The volatile constituents of *Dracocephalum kotschi* oils. Chemistry of Natural Compounds. 2007, 43 (1), 40-43.
- 19) Mojab F., Javidnia K., **Nickavar B.**, Yazdani D. GC-MS analysis of the essential oils of roots and leaves of *Foeniculum vulgare* Mill. Journal of Essential Oil Bearing Plants. 2007, 10 (1), 36-40.
- 20) **Nickavar B.**, Kammalinejad M., Mohandesi S. Comparison of the components of the essential oils from leaves and fruits of *Grammosciadium platycarpum*. Chemistry of Natural Compounds. 2006, 42 (6), 686-688.
- 21) **Nickavar B.**, Kammalinejad M., Haj-Yahya M., Shafaghi B. Comparison of the free radical scavenging activity of six Iranian *Achillea* species. Pharmaceutical Biology. 2006, 44 (3), 208-212.

- 22) Shahverdi A. R., Monsef-Esfahani H. R., **Nickavar B.**, Bitarafan L., Khodae S., Khoshakhlagh N. Antimicrobial activity and main chemical composition of two smoke condensates from *Peganum harmala* seeds. *Zeitschrift fur Naturforschung*. 2005, 60c (9/10), 707-710.
- 32) **Nickavar B.**, Mojab F. Hydrodistilled volatile constituents of *Calamintha officinalis* Moench from Iran. *Journal of Essential oil Bearing Plants*. 2005, 8 (1), 23-27.
- 24) **Nickavar B.**, Mojab F., Dolat-Abadi R. Analysis of the essential oils of two *Thymus* species from Iran. *Food Chemistry*. 2005, 90 (4), 609-611.
- 25) **Nickavar B.**, Mojab F., Asgarpanah J. Volatile composition of the essential oil of *Salvia hypoleuca* Benth. *International Journal of Aromatherapy*. 2005, 15 (1), 51-53.
- 26) **Nickavar B.**, Amin Gh. Anthocyanins from *Vaccinium arctostaphylos* L. *Pharmaceutical Biology*. 2004, 42 (4-5), 289-291.
- 27) **Nickavar B.**, Dolat-Abadi R., Mojab F., Mohammadi Motamed S. Volatile constituents of the fruit husk of *Pistacia vera* L. from Iran. *Journal of Essential oil Bearing Plants*. 2004, 7 (2), 171-174.
- 28) **Nickavar B.**, Amin Gh., Yosefi M. Volatile constituents of the flower and fruit oils of *Pittosporum tobira* (Thunb.) Ait. grown in Iran. *Zeitschrift fur Naturforschung*. 2004, 59c (3/4), 174-176.
- 29) **Nickavar B.**, Mojab F. Volatile constituents of the dried fruit of *Citrus aurantifolia* from Iran. *Journal of Medicinal and aromatic plant sciences*. 2003, 25 (2), 400-401.
- 30) Mojab F., **Nickavar B.** Composition of the essential oil of the root of *Heracleum persicum* from Iran. *Iranian Journal of Pharmaceutical Research*. 2003, 2 (4), 245-247.
- 31) **Nickavar B.**, Amin Gh., Mehregan N. Quercetin, a major flavonol aglycon from *Tanacetum balsamita* L. *Iranian Journal of Pharmaceutical Research*. 2003, 2 (4), 249-250.
- 32) **Nickavar B.**, Mojab F., Javidnia K., Roodgar Amoli M.A. Chemical composition of the fixed and volatile oils of *Nigella sativa* L. from Iran. *Zeitschrift fur Naturforschung*. 2003, 58c (9/10), 629-631.
- 33) **Nickavar B.**, Mojab F. Antibacterial activity of *Pulicaria dysenterica* extract. *Fitoterapia*. 2003, 74 (4), 390-393
- 34) **Nickavar B.**, Amin Gh., Salehi-Sormagi M.H. Anatomical study on *Vaccinium arctostaphylos* L. *Pharmazie*. 2003, 58 (4), 274-278

35) **Nickavar B.**, Amin Gh., Parhami P. Volatile constituents of the fruit and leaf oils of *Thuja orientalis* L. grown in Iran. *Zeitschrift fur Naturforschung*. 2003, 58c (3/4), 171-172.

36) **Nickavar B.**, Salehi-Sormagi M.H., Amin Gh., Daneshtalab M. Steam volatiles of *Vaccinium arctostaphylos* L. *Pharmaceutical Biology*. 2002, 40 (6), 448-449.

Selected presentations

1) **Nickavar B.**, Amin G. An antidiabetic compound from *Vaccinium arctostaphylos* berries. 7th Tannin Conference (Presymposium) and 58th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research. Berlin, Germany, 2010.

2) **Nickavar B.**, Mojab F. Screening of some medicinal plants for antidiabetic activity. 7th Tannin Conference (Presymposium) and 58th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research. Berlin, Germany, 2010.

3) **Nickavar B.**, Abolhasani L. In vitro hypoglycaemic effects of some *Salvia* species from Iran. International Congress of Traditional and Complementary Medicine. Sari, Iran, 2008.

4) **Nickavar B.**, Abolhasani L. Free radical scavenging activities of five *Salvia* Species from Iran. International Congress of Traditional and Complementary Medicine. Sari, Iran, 2008.

5) Mojab F., Hooman N., **Nickavar B.**, Pouryousefi-Kermani P. Diuretic effect of powdered *Cerasus avium* (Cherry) tails on Healthy volunteers. International Congress of Traditional and Complementary Medicine. Sari, Iran, 2008.

6) **Nickavar B.**, Mousazadeh G. Alpha amylase inhibitory activity of some plants with hypoglycaemic activity. International Congress of Traditional and Complementary Medicine. Sari, Iran, 2008.

7) **Nickavar B.**, Abolhasani L. In vitro hypoglycaemic effects of some *Salvia* species from Iran. The 11th Iranian Pharmaceutical Sciences Conference. Kerman, Iran, 2008.

8) **Nickavar B.**, Alinaghi A., Kamalinejad M. Screening of the antioxidant activities of some *Mentha* species from Iran. 7th Joint Meeting of GA, AFERP, ASP, PSE, and SIF. Athena, Greece, 2008.

9) **Nickavar B.**, Abolhasani L. In vitro hypoglycaemic effects of some *Salvia* species from Iran. 7th Joint Meeting of GA, AFERP, ASP, PSE, and SIF. Athena, Greece, 2008.

10) **Nickavar B.**, Mojab F., Kamalinejad M. Chemical composition of the leaf and fruit oils from *Grammosciadium platycarpum*. 7th Joint Meeting of GA, AFERP, ASP, PSE, and SIF. Athena, Greece, 2008

11) **Nickavar B.**, Mojab F., Kamalinejad M. Chemical composition of the leaf and fruit oils from *Grammosciadium platycarpum*. The 11th Iranian Pharmaceutical Sciences Conference. Kerman, Iran, 2008.

12) **Nickavar B.**, Mojab F. Volatile constituents of the fruit and leaf oils of *Petroselinum hortense*. The 11th Iranian Pharmaceutical Sciences Conference. Kerman, Iran, 2008.

13) Mojab F., Vahidi H., **Nickavar B.**, Kamalinejad M., Zamanizadeh N. Chemical constituents of essential oil and antibacterial activity of *Cyperus rotundus* (Cyperaceae). The 11th Iranian Pharmaceutical Sciences Conference. Kerman, Iran, 2008.

14) Mojab F., **Nickavar B.**, Mehregan H., Kamalinejad M. Chemical constituents of essential oil and antibacterial activity of *Heptaptera anisoptera* (Apiaceae). The 11th Iranian Pharmaceutical Sciences Conference. Kerman, Iran, 2008.

15) **Nickavar B.**, Salehi Sormaghi M.H., Mohandesi S. Chemical composition of the concrete of *Cestrum nocturnum*. The 11th Iranian Pharmaceutical Sciences Conference. Kerman, Iran, 2008.

16) **Nickavar B.**, Rezakhani M.R., Mojab F. Free radical scavenging activities of four *Thymus* species. 6th International Traditional/Complementary Medicine Conference. Kuala Lumpur, Malaysia, 2007.

17) Mojab F., Nateghpour M., **Nickavar B.**, Hakiminiaa, G.R. Antimalarial activity of *Cichorium intybus*. 6th International Traditional/Complementary Medicine Conference. Kuala Lumpur, Malaysia, 2007.

18) Mojab F., Mir Dailami O., Shafaati A.R., **Nickavar B.** Quality control of some herbal remedies from the markets for chemical adulterants. Dubai International Pharmaceuticals and Technologies Conference and Exhibition (DUPHAT 2007). Dubai, UEA, 2007.

19) Abolhassani F.S., Kamalinejad M., Rezakhani M., **Nickavar B.** Free radical scavenging activity of some species from Apiaceae family. 10th Iranian Pharmaceutical Congress. Tehran, Iran, 2006.

20) Nazar-Nia A.R., Mojab F., **Nickavar B.**, Amini M., Kamalinejad. The chemical composition of the essential oils from leaves and fruits of *Rhus coriaria*. 10th Iranian Pharmaceutical Congress. Tehran, Iran, 2006.

21) **Nickavar B.**, Haj Yahya M., Kamalinejad M. Radical scavenging activity of ethanolic extracts from six species from genus *Achillea*. 54th International congress and annual meeting of the society for medicinal plant research. Helsinki, Finland, 2006.

22) **Nickavar B.**, Abolhasani F. S., Kamalinejad M., Rezakhani M. R., Mojab F. Free radical scavenging activity of ethanolic extracts from some Apiacean species. 54th

Date: March 27th, 2012

International congress and annual meeting of the society for medicinal plant research. Helsinki, Finland, 2006.

23) Mojab F., **Nickavar B.** Composition of the essential oils from three species from Labiatae from Iran. 54th International congress and annual meeting of the society for medicinal plant research. Helsinki, Finland, 2006.

24) Alinaghi A., Nickavar B., Kamalinejad M., Rezakhani M.R. free radical scavenging activity of five *Mentha* species. 10th Iranian Pharmaceutical Congress. Tehran, Iran, 2006.

25) Mojab F., **Nickavar B.** Composition of the essential oils of three species of compositae from Iran. 10th Iranian Pharmaceutical Congress. Tehran, Iran, 2006.

26) Seyed Madani S., Mojab F., **Nickavar B.** Identification of substances in the essential oil of *Heptaptera anisoptera*. 10th Iranian Pharmaceutical Congress. Tehran, Iran, 2006.

27) **Nickavar B.**, Haj Yahya M., Kamalinejad M. Study on radical scavenging capacity of six species from genus *Achillea*. 10th Iranian Pharmaceutical Congress. Tehran, Iran, 2006.

28) Mojab F., Vahidi H., Amini M., **Nickavar B.**, Kamalinejad M., Zamanizadeh S. Chemical constituents of essential oil of *Cyperus rotundus* and antibacterial activity of the methanolic extract. 10th Iranian Pharmaceutical Congress. Tehran, Iran, 2006.

29) Rezakhani M.R., Mojab F., **Nickavar B.** Radical scavenging capacity of four *Thymus* species from Iran. 10th Iranian Pharmaceutical Congress. Tehran, Iran, 2006.

30) **Nickavar B.**, Pourgholami M.H., Fallahi M., Kamalinejad M., Salehi K. Anticonvulsant effect of *Bunium persicum* fruit. 53rd Annual Congress of the Society for Medicinal Plant Research. Florence, Italy, 2005.

31) **Nickavar B.**, Mojab F., Izadpanah H.R., Kamalinejad M. Free radical scavenging activities of five *Salvia* species. 53rd Annual Congress of the Society for Medicinal Plant Research. Florence, Italy, 2005.

32) Mojab F., **Nickavar B.**, Amini M., Kamalinejad M., Nazarnia A. The chemical composition of the essential oil from leaves and fruits of *Rhus coriaria*. 53rd Annual Congress of the Society for Medicinal Plant Research. Florence, Italy, 2005.

33) Shahverdi A.R., Monsef-Esfahani H.R., Ostad N., **Nickavar B.**, Koshaklugh N. Biological activities of *Peganum harmala* smoke. 4th International Congress of Ethnobotany (ICEB 2005). Istanbul, Turkey, 2005.

34) **Nickavar B.** Volatile oil of *Calamintha officinalis* Moench. First Seminar of Medicinal and Natural Products Chemistry. Shiraz, Iran, 2005.

35) **Nickavar B.**, Mojab F. Essential oil of the husk of *Pistacia vera* L. First Seminar of Medicinal and Natural Products Chemistry. Shiraz, Iran, 2005.

- 36) Amin Gh., Salehi Surmaghi M.H. **Nickavar B.**, Azadi B., Asgharbeyk N., Salem A. Volatile constituents of the leaves and peels of three *Citrus* species grown in north of Iran. First Seminar of Medicinal and Natural Products Chemistry. Shiraz, Iran, 2005.
- 37) **Nickavar B.**, Mojab F., Vahidi H. Phytochemical study of *Thymus* volatile oils (*T. daenensis* subsp. *daenensis* and *T. kotschyanus*). 35th International Symposium on Essential Oils (ISEO 2004). Messina, Italy, 2004.
- 38) Mojab F., **Nickavar B.**, Vahidi H. Essential oils of three Iranian *Nepeta*. 35th International Symposium on Essential Oils (ISEO 2004). Messina, Italy, 2004.
- 39) **Nickavar B.**, Amin Gh., Salehi-Sormaghi M.H. Analysis of the volatile constituents of *Vaccinium arctostaphylos* by GC/MS. 25th International Symposium on Chromatography. Paris, France, 2004.
- 40) Vahidi H., Mojab F., **Nickavar B.** Analysis of *Heracleum persicum* essential oils by GC/MS. 25th International Symposium on Chromatography. Paris, France, 2004.
- 41) **Nickavar B.**, Amin Gh. Phytochemical investigation of *Vaccinium arctostaphylos* L. 3rd International Congress of Health, Environment and Natural Products. Mashhad, Iran, 2004.
- 42) Mojab F., Shafaati A., **Nickavar B.** Physicochemical quality control of Senna products from Iranian phytopharmaceutics. 3rd International Congress of Health, Environment and Natural Products. Mashhad, Iran, 2004.
- 43) Jamali B., **Nickavar B.** Phytoestrogens: recent developments. 2nd International Congress on Traditional Medicine and Materia Medica. Tehran, Iran, 2004.
- 44) Amin Gh., Azadi B., **Nickavar B.** Qualitative and quantitative study on essential oil of *Citrus aurantium* L. cultivated in north of Iran. 2nd International Congress on Traditional Medicine and Materia Medica. Tehran, Iran, 2004.
- 45) **Nickavar B.**, Amin Gh., Rasekh H.R., Mojab F., Asghar-Baick N. Constituents of *Citrus sinensis* (L.) Osbeck essential oil, Part I: Leaf. Asian Symposium on Medicinal Plants, Spices and other Natural Products XI (ASOMPS XI). Kunming, China, 2003.
- 46) Mojab F., Rasekh H.R., Tehrani M.H.H., **Nickavar B.** Essential oil analysis of the two *Nepeta* species (Labiatae) from Iran. Asian Symposium on Medicinal Plants, Spices and other Natural Products XI (ASOMPS XI). Kunming, China, 2003.
- 47) **Nickavar B.**, Amin Gh., Yosefi M. Preliminary GC/MS of the volatile constituents isolated from *Pittosporum tobira*. Colloquium Spectroscopicum Internationale XXXIII. Granada, Spain, 2003.

48) Monsef H.R., Karamkhani F., **Nickavar B.** GC/MS study of the essential oil of *Dracocephalum kotschi*. Colloquium Spectroscopicum Internationale XXXIII. Granada, Spain, 2003.

49) **Nickavar B.**, Amin Gh. Anthocyanins in the berries of *Vaccinium arctostaphylos* L. 51th Annual Congress of the Society for Medicinal Plant Research. Kiel, Germany, 2003.

50) Parhami S., Amin Gh., **Nickavar B.** The quantitative/qualitative analysis of *Thuja orientalis* L. essential oil. 26th International Horticultural Congress & Exhibition (IHC 2002). Toronto, Canada, 2002.

Books (in Farsi)

۱- امین غ ر، **نیک آور ب.** ترنجبین. در: فارماکوپه گیاهی ایران. مولفین: کمیته تدوین فارماکوپه گیاهی ایران. چاپ اول. وزارت بهداشت-درمان و آموزش پزشکی، معاونت غذا و دارو. تهران، ۱۳۸۱، صفحات ۲۴۸-۲۴۴.

۲- امین غ ر، **نیک آور ب.** قدومه. در: فارماکوپه گیاهی ایران. مولفین: کمیته تدوین فارماکوپه گیاهی ایران. چاپ اول. وزارت بهداشت-درمان و آموزش پزشکی، معاونت غذا و دارو. تهران، ۱۳۸۱، صفحات ۵۷۰-۵۶۵.

۳- امین غ ر، صالحی سورمقی م ح، **نیک آور ب.** گز انگبین. در: فارماکوپه گیاهی ایران. مولفین: کمیته تدوین فارماکوپه گیاهی ایران. چاپ اول. وزارت بهداشت-درمان و آموزش پزشکی، معاونت غذا و دارو. تهران، ۱۳۸۱، صفحات ۶۷۹-۶۷۳.

Awards

Dec. 2009 Shahid Beheshti University of Medical Sciences Annual Award for the Best Researcher

University: Shahid Beheshti University of Medical Sciences
City: Tehran
Country: Iran

Dec. 2006 Shahid Beheshti University of Medical Sciences Annual Award for the Best Research Project

University: Shahid Beheshti University of Medical Sciences
City: Tehran
Country: Iran

Date: March 27th, 2012

April 2003

Shahid Beheshti University of Medical Sciences Annual Award
for the Best Instructor

University:

Shahid Beheshti University of Medical Sciences

City:

Tehran

Country:

Iran