



Dr Nafiseh Khosravi Dehaghi

Assistant Professor, PharmD/ Pharmacognosy Ph.D

¹Department of Pharmacognosy, School of Pharmacy, Alborz University of Medical Sciences, Karaj, Iran

²Evidence Based Phytotherapy & Complementary Medicine Research Center, Alborz University of Medical Sciences, Karaj, Iran

Tel: 00982632567175, **Fax:**00982632567175

Email: Dr.Khosravi@abzums.ac.ir

Executive responsibilities

- Dean of Pharmacy School, 24. January. 2016 - Now
- Educational and Research Deputy of Pharmacy School, 2015-24. January. 2016
- Administrator of Educational Development Office (EDO) in Medicine School, 2013-2015

Experiences:

- Extraction, Isolation and Identification of effective natural Products
- Elucidation of biological and pharmacological activities of Medicinal plants
- Quality control of medicinal plants and their related products
- Formulation of natural drug and Iranian traditional remedies
- Herbal cell tissue culture
- Regulatory of natural drug and Iranian traditional remedies

Membership:

- GA (Society for Medicinal Plant and Natural Product Research)
- ASP (American Society of Pharmacognosy)
- Iranian Society of Pharmacognosy
- Iranian Society of Pharmaceutical Sciences

Teaching:

- Herbal Medicine
- Pharmacognosy1
- Pharmacognosy2

Congress:

- 6th Edition of International Conference on Pharmacognosy and Medicinal plants, Histopathological effect of hydroalcoholic extract of *Berberis vulgaris* on experimental stomach peptic ulcer in rats. 16-17 April 2018, **Amsterdam, Netherlands**.
- First Iranian Pharmacognosy Congress, Effect of *Berberis vulgaris* fractions on PTZ Induced seizure in male rats. 29-30 Nov 2017, **Tehran, Iran**.
- 5th National Congress on Medicinal plants, Isfahan University of Medical Sciences. Histopathological study of protective effect of *Camellia sinensis* on nephrotoxicity of carbon tetrachloride in rat. 18-19 May 2016, **Isfahan, Iran**.
- 3rd National Congress on Medicinal Plants, Ferdosi University, Antioxidant activity of hydroalcoholic extract of *Salvia reuterana* .14-15 May 2014, **Mashhad, Iran**.
- Medicinal Plants Congress, Science & Research Ayatollah Amoli Branch, Islamic Azad University, Flavonoids of *Lallemantia iberica*., 20 -21 Nov 2013, **Amol, Iran**.
- 16th Seminar of Iranian Pharmacy Students. Antioxidant Activity of Metanolic Extract of *Salvia verticillata* .15-17 Oct 2011, **Tehran, Iran**.
- 59th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research. Chemical Composition and Antioxidant Activity of Essential Oil of *Salvia verticillata*. 4-9 Sep 2011, **Antalya, Turkey**.
- 58th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research. Antinociceptive Effects of *Stachys laxa*. 29 August-2 Sep 2010, **Berlin, Germany**.
- 12th Iranian Pharmaceutical Sciences Congress. Essential Oil of *Salvia verticillata*. 2-5 August 2010, **Zanjan, Iran**.
- The 13th Seminar of Iranian Pharmacy Students, Islamic Association for Students of Faculty of Pharmacy. Antibacterial Activity of Some Iranian Medicinal Plants. 23-26 Oct .2007, **Tabriz, Iran**.
- Awarded as the **Third grade in Poster**: Antibacterial activity of Metanolic Extracts of *Stachys* species. The 13th Seminar of Iranian Pharmacy Students, Islamic Association for Students of Faculty of Pharmacy, 23-26 Oct .2007, **Tabriz, Iran**.

Articles:

- The effects of inhalation aromatherapy with *Boswellia carterii* essential oil on the intensity of labor pain among nulliparous women. Sara Esmaelzadeh-Saeieh, Mitra Rahimzadeh, **Nafiseh Khosravi Dehaghi**, Shokufeh Torkashvand. Nursing and Midwifery Studies.7(2),2018:45-49.
- High-Content Analysis of Chelidonine and Berberine from Iranian *Chelidonium majus* L. Ecotypes in Different Ontogenetical Stages Using Various Methods of Extraction. H. Pourmazaheri, B. Baghban Kohnerouz, **N. Khosravi Dehaghi**, M. R. Naghavi, E. Kalantar, E. Mohammadkhani, M. Omid. Journal of Agriculture Science Technology. 19,2017:1381-1391.
- Phytochemistry and antioxidant activity of *Lallemantia iberica* aerial parts. **N. Khosravi Dehaghi**, A.R. Gohari, S.S. Sadat-Ebrahimi, H. Naghdi Badi, Y. Amanzadeh. Research Journal of Pharmacognosy (RJP). 3(3), 2016:27-34
- Histopathological effect of buprenorphine administration on testis of rat. Farkhondeh Khodabakhsh Nejad, Fariborz Moayer, **Nafiseh Khosravi Dehaghi**. Pajoohandeh Journal.21(3),2016:130-137.
- Effect of aromatherapy with *Boswellia Carteri* on anxiety in first stage of labor in nulliparous women. Esmaelzadeh Saeieh S, Torkashvand Sh, Rahimzadeh Kivi M, Lotfi R, Akbari Kamrani M, **Khosravi Dehaghi N**. Complementary Medicine Journal. 4(17),2015:1314-1323
- Cytotoxic activity of the essential oil of *Salvia verticillata*.L **N. Khosravi Dehaghi**, S. N. Ostad, N. Maafi, S. Pedram, Y. Ajani, A. Hadjiakhoondi, M. Khanavi. Research Journal of Pharmacognosy (RJP).1(3), 2014: 27-33
- Larvicidal Activities of Some Iranian Plants Against Malaria Vector, Anopheles stephensi. M. Khanavi, H. Vatandoost, **N. Khosravi Dehaghi**, A. Saneie Dehkordi, M. M. Sedaghat, A. Hadjiakhoondi, F. Hadjiakhoondi. Acta Medica Iranica. 51(3). 2013:141-147.
- Anti-inflammatory & Antinociceptive Effect of *Alkanna frigida* & *Alkanna orientalis* H. Monsef Esfahani, Z. Navvab Esfahani, **N. Khosravi Dehaghi**, A. Hosseini-Sharifabad K. Tabrizian, M. Parsa, S N. Ostad. Journal of Natural Medicine 66(3).2012: 447-452
- A New Phenolic Glycoside from *Lallemantia iberica*. **Nafiseh Khosravi Dehaghi**, Daowan Lai, Yaghoub Amanzadeh, Seyed Smail Sadat-Ebrahimi, Peter Proksch. Phytochemistry 2012. 643-646

- Antioxidant Activity of Essential Oil of *Lallemantia iberica* in flowering stage and post-flowering stage. Yaghoub Amanzadeh, **Nafiseh Khosravi Dehaghi**, Ahmad Reza Gohari, Hamid Reza Monsef- Esfehiani, Seyyed Esmail Sadat Ebrahimi. Research Journal of Biological Sciences 2011. 6 (3): 114-117

Submitted Articles:

- Histopathological effects of different fractions of *Morus nigra* leaves on improvement process of induced peptic ulcers by Indomethacin in rats. Nastaran Amirzadeh Dana, **Nafiseh Khosravi Dehaghi***, Fariborz Moayer, Seyed Zahra Mousavi.
- Evaluation of *Ajuga chamaecistus ssp. tomentella* aerial parts extracts on wound healing and collagen synthesis of rats. Seyede Nargess Sadati Lamardi, **Nafiseh Khosravi Dehaghi***, Mahshid Dibaj, Mahboobeh Mehraban Natanzi, Masoumeh Ghajariyeh Sepanloo, Amir Hossein Abdolghaffari, Mohammadreza Shams Ardekani.
- Antioxidant activity and phytochemical screening of *Ficus benghalensis* aerial roots fractions. Zeinab Etratkah, Seyed Esmaeil Sadat Ebrahimi, **Nafiseh Khosravi Dehaghi***, Yousef Seifalizadeh.
- Evaluation of antimalarial activity of hydroalcoholic extracts of *Artemisia persica* and *Artemisia spicigera* against *Plasmodium berghei* in albino mice. Mehdi Najm, Aliehsan Heidari*, **Nafiseh Khosravi Dehaghi***, Monireh Sezavar, Koruosh Kabir.
- Histopathological effect of Ginger (*Zingiber officinale* Rosceo) extract on brain damages of experimental transient cerebral ischemia in rat. Eslami M. Moayer F, **Kosravi Dehaghi N**

Student Thesis:

- Isolation, purification and structure elucidation of flavonoids and alkaloids from *Prosopis farcta* evaluation of their anti-platelet aggregation activities. (PhD Tesis). Javad Sharifirad, Farzad Kobarfar, **Nafiseh Khosravi Dehaghi**, Athar Ata.
- Isolation, characterization and expression pattern of the genes involved in Inulin biosynthetic pathway in two species of *Cichorium* spp. (PhD Tesis). Fatemeh Mohammadi Ghanatghostani, Mohammadreza Naghavi, **Nafiseh Khosravi Dehaghi**.
- Histopathological effects of different fractions of *Morus nigra* leaves on improvement process of induced peptic ulcers by Indomethacin in rats. (PharmD). Nastaran Amirzadeh Dana, **Nafiseh Khosravi Dehaghi**, Fariborz Moayer.
- Design, fabrication and characterization of PVA-based electrospun nanofibrous dressing for wound healing. (Mater of science). Amir Mohammad Ghaderi Gorji, Hossein Bani assadi, **Nafiseh Khosravi Dehaghi**.
- Design and fabrication of PVA-quince seed mucilage based hydrogel suitable for biomedical applications. (Mater of science). Sadaf Mahmoodi, Hossein Bani assadi, **Nafiseh Khosravi Dehaghi**.

- Study and characterization of f3 naja naja oxiana snake venom and structural evaluation of its toxic component. (Mater of science). Maryam Jafari Khatoonabadi, Naser Mohammadpoor Donighi, **Nafiseh Khosravi Dehaghi**.
- Study and characterization of f4 naja naja oxiana snake venom and structural evaluation of its toxic component. (Mater of science). Giti pooyanmehr, Naser Mohammadpoor Donighi, **Nafiseh Khosravi Dehaghi**.
- Histopathological Effect of Buprenorphine Administration on Testis of Rat. (Mater of science). Farkhondeh Khodabakhsh Nejad, Fariborz Moayer, **Nafiseh Khosravi Dehaghi**. (finished)
- Investigation of *Ficus benghalensis* Antioxidant activity by DPPH and FRAP methods (PharmD). Zeinab Etratkhah, **Nafiseh Khosravi Dehaghi**, Seyed Smaeil Sadat Ebrahimi. (finished)
- Histopathological effect of *Curcuma longa* extract on brain damages of experimental transient cerebral ischemia in rats (Veterinary doctorat) . Faraz Barookhian, Fariborz Moayer, **Nafiseh Khosravi Dehaghi**. (finished)
- Histopathological effect of *Zingiber officinalis* extract on brain damages of experimental transient cerebral ischemia in rats (Veterinary doctorate) . Mostafa Eslami, Fariborz Moayer, **Nafiseh Khosravi Dehaghi**. (finished)
- Histopathological effect of hydroalcoholic extract of *Berberis vulgaris* on experimental stomach peptic ulcer in Rats in comparative of Omeprazole. (Veterinary doctorate) . Kiyoumars Kahvand, Fariborz Moayer, Nafiseh Khosravi Dehaghi. (finished)
- Histopathologic effect of hydroalcoholic extract of *Berberis vulgaris* on open wound healing in rats. (Veterinary doctorate) . Saman Ahani, Fariborz Moayer, **Nafiseh Khosravi Dehaghi**. (finished)
- Histopathological study of protective effect of *Camellia sinensis* on nephrotoxicity of carbon tetrachloride in rat. (Veterinary doctorate) . Saeed Mataji, Fariborz Moayer, **Nafiseh Khosravi Dehaghi**. (finished)
- Histopathological study of protective effect of *Camellia sinensis* on hepatotoxicity of carbon tetrachloride in rat. (Veterinary doctorate) . Borzoo Asgharzadeh, Fariborz Moayer, **Nafiseh Khosravi Dehaghi**. (finished)

Journal Reviewer:

- International Journal of Enteric Pathogens
- JRP KUMS
- Journal of Medicinal Plant Research
- Iranian Journal of Medical Sciences

Language Skills:

- English
- Germany (Basic)

Computer skills:

- Office
- Data Analysis

- Endnote
- SPSS
- Mnova NMR
- ChemDraw