





PERSONAL INFORMATION



JAVAD MOTTAGHIPISHEH (IMAN)

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Date of birth 21/04/1987 | Nationality Iranian

EDUCATION AND TRAINING

- 09/2006–06/2010 **BSc in Applied Chemistry**
Department of Chemistry, Faculty of science, University of Sistan and Baluchestan, Zahedan, Iran
- 09/2010–07/2012 **MSc in Phytochemistry**
Department of Chemistry, Faculty of Science, University of Sistan and Baluchestan, Zahedan, Iran
- 09/2016–Present **PhD in Pharmaceutical Sciences**
Department of Pharmacognosy, Faculty of Pharmacy, University of Szeged, Szeged, Hungary

PERSONAL SKILLS

Mother tongue Persian

Other language

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---------|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | B2 | B2 | B2 | B2 | B1 |

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

Skills and expertise Natural product chemistry, Medicinal plants, Phytochemicals, Extraction, Chromatography techniques, Isolation of secondary metabolites, Essential oils, Bioactivity

LIST OF PUBLICATIONS

6. **Javad Mottaghipisheh**, Mehdi Ayanmanesh, Ramin Babadaye-Samani, Alireza Javid, Mina Sanaeifard, Sara Vitalini and Marcello Iriti; Comparison of physico-chemical characteristics and polyphenolic contents of seven pomegranate cultivars grown in Iran; *Acta Scientiarum Polonorum Technologia Alimentaria*; 2018, 17(3): 211-217.

5. Zsolt Sándor, **Javad Mottaghipisheh**¹, Katalin Veres, Judit Hohmann, Tímea Bencsik, Attila Horváth, Dezső Kelemen, Róbert Papp, Lorand Bartho and Dezső Csupor; Evidence supports tradition: the smooth muscle relaxant effect of Roman chamomile; *Frontiers in Pharmacology*, 2018, 9: 323.

¹ Contribution as the first author
* Corresponding author

4. **Javad Mottaghipisheh**, Mohammad Ansari Moghaddam, Jafar Valizadeh, Malek Taher Maghsoudlou and Marcello Iriti; Essential Oil Constituents and Biological Activities of Leaf Extracts of *Semenovia suffruticosa* from Iran; *Records of Natural Products*; 2017,11(4): 395-400.

3. Mohammad Mohammadifard, **Javad Mottaghipisheh***; The effects of ethanolic herbal extracts and CuO nanoparticles on catalase, glutathione peroxidase and malondialdehyde in male diabetic rats; *Biologia*; 2017, 72(3): 357-363.

2. **J. Mottaghipisheh**, N. Hazeri, J. Valizadeh, M.T. Maghsoudlou, R. Arjomandi; Constituents of the Essential Oil and Antioxidant Activity of Extracts of *Achillea eriophora* from Iran; *Journal of Essential Oil-Bearing Plants*; 2015, 18(1): 52 - 56.

1. **Javad Mottaghipisheh***, Malek Taher Maghsoudlou, Jafar Valizadeh, Rouhollah Arjomandi; Antioxidant Activity and Chemical Composition of the Essential oil of *Ducrosia anethifolia* (DC.) Boiss. from Neyriz; *Journal of Medicinal Plants and By Products*; 2014, 3(2): 215-218.

OTHER RESEARCH ACTIVITIES

Conferences and seminars

6. **Javad Mottaghipisheh***, Gabriella Spengler, Nové Márta, Norbert Kúsz, Judit Hohmann and Dezső Csupor; Antiproliferative and cytotoxic activities of furocoumarins of *Ducrosia anethifolia*; Poster; Advances in Phytochemical Analysis (Trends in Natural Products Research), PSE young scientists' meeting, Liverpool, UK; 2nd – 5th July 2018.

5. **Mottaghipisheh J***, Maghsoudlou MT, Valizadeh J, Mohammadi M, Arjomandi R; Constituents of The Essential Oil *Achillea eriophora* From Baluchestan; Poster; 18th Iranian Seminar of Organic Chemistry, Zahedan, Iran; 7th – 9th March 2012.

4. Arjomandi R, Hazeri N, Sangterash MH, **Mottaghipisheh J***, Mohammadi MS; Chemical Composition of The Essential Oil of *Teucrium orientale* From Dehbakri Jiroft; Poster; 18th Iranian Seminar of Organic Chemistry, Zahedan, Iran; 7th – 9th March 2012.

3. **Mottaghipisheh J***, Maghsoudlou MT, Valizadeh J, Ayanmanesh M; Components of The Essential Oil of *Ducrosia anethifolia* From Neyriz (Fars); Poster; Congress on medicinal plants, Yasouj, Iran; 26th- 29th August 2012.

2. **Mottaghipisheh J***, Mohammadi M, Arjomandi R, Ebrahimian S; Antioxidant activity of extracts of *Achillea eriophora* in Baluchestan region; Poster; Congress on medicinal plants, Yasouj, Iran; 26th- 29th August 2012.

1. **Mottaghipisheh J***, Maghsoudlou MT, Valizadeh J, Ayanmanesh M; Antioxidant activity of extracts of *Ducrosia anethifolia* from Neyriz (Fars); Poster; Congress on medicinal plants, Yasouj, Iran; 26th- 29th August 2012.

Scientific membership

Phytochemical Society of Europe (PSE): 2018 –
Hungarian Society of Pharmaceutical Sciences (Medicinal Plant Section): 2018 –
International Natural Product Sciences Taskforce society (INPST): 2018 –

Journal Reviewer

Natural product research (IF:1.9), Cellular and Molecular Biology (IF:1.3), Journal of essential oil-bearing plants (IF:0.68), American Journal of BioScience

Editorial Board membership

American Journal of BioScience; Journal of Drug Design and Medicinal Chemistry (Lead guest editor in special issue: "Medicinal Plants, Phytochemicals and Their Biological Activities"); International Journal of Chemical and Life Sciences; International Journal of Applied Research on Medicinal Plants; SCIREA Journal of Agriculture

Honours and awards

PhD scholarship holder (Stipendium Hungaricum): 2016-2020

REFERENCES

Assoc.Prof. Dr. Csupor Dezső, Department of Pharmacognosy, Faculty of Pharmacy, University of Szeged, Szeged, Hungary; E-mail: csupor.dezso@pharmacognosy.hu

Prof.Dr. Hohmann Judit, Department of Pharmacognosy, Faculty of Pharmacy, University of Szeged, Szeged, Hungary; E-mail: hohmann@pharm.u-szeged.hu

Prof.Dr. Marcello Iriti, Department of Agricultural and Environmental Sciences, Milan State University, Milan, Italy; E-mail: marcello.iriti@unimi.it