



Kerman University
of Medical Science

Curriculum Vitae
Faegheh Farhadi (Ph.D.)
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Name: Faegheh Farhadi

Date & Place of Birth: 24. January.1988, Sanandaj, Iran

Nationality: Iranian

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Work Address:

Herbal and Traditional Medicines Research center, Kerman University of Medical Sciences, Kerman, Iran

Education:

➤ **Ph.D. (2016-2020)**

Department of pharmacognosy, Faculty of Pharmacy, Mashhad University of Medical Sciences, Mashhad, Iran.

➤ **MSC (2012-2014)**

Department of Phytochemistry Sciences, Tabriz University, Tabriz, Iran.

➤ **BSC (2007-2011)**

University of Kurdistan, Department of Chemistry Sciences, Sanandaj, Iran

Ph. D. Thesis:

Metabolomic study of Anghozeh and related *Ferula* species by NMR, Headspace GC-MS, PCA, PLS-DA, and clustering analysis

Societies Memberships:

Iranian Society of Pharmacognosy

Iranian Society of phytochemistry

Academic skills:

Natural products extraction, isolation and identification, NMR, GC-MS, LC-MS, HPLC, qHNMR, metabolomics, standardization of natural products.

Attendance in Congress:

- 1) 16th Iranian Pharmaceutical Science Congress, IPSC, Kermanshah, Iran. 6/11/2019
- 2) 3th National Congress of Medicinal Plants. Mashhad, Iran. 16/05/2014

Teaching Experiences:

- 1) 2D NMR
- 2) Practical GC-MS and LC-MS

Articles

- 1) Farhadi. F, Iranshahi. M, Taghizadeh. F, Asili. J., (2020). **Industrial Crops and Products** Volatile sulfur compounds: The possible metabolite pattern to identify the sources and types of asafoetida by headspace GC/MS analysis. 155, 112827, **IF: 4.2**.
- 2) Eghbaliferiz. S, Farhadi. F, Amirhossein Sahebkar, **Pharmacological reports**. (2020), Effects of curcumin on neurological diseases: focus on astrocytes. <https://doi.org/10.1007/s43440-020-00112-3>. IF: 2.8.
- 3) Zibae. E, Amiri. M, Boghrati. Z, Farhadi. F, Ramezani. M, Emami. A, Sahebkar. A. **Journal of Pharmacopuncture**. (2020), Ethnomedicinal Uses, Phytochemistry and Pharmacology of Dorema Species (Apiaceae): A Review. 23(3):91-123.
- 4) Farhadi. F, Nayebyzadeh. N, Badiie. A, Arabsalmani. M, Hatamipour. M, Iranshahid. M. **Journal of Pharmaceutical and Biomedical Analysis**. (2020), A validated ¹H-NMR method for quantitative analysis of DOTAP lipid in nanoliposomes containing soluble *Leishmania* antigen. **IF:3.6**.
- 5) Farhadi. F, Soltani. S, Saberi. S, Iranshahi. M., **Journal of Pharmaceutical and Biomedical Analysis**, (2019). A qHNMR method for simultaneous quantification of terpenoids from *Ferula ovina* (Boiss.) Boiss roots. 172, 120–125. **IF:3.6**.
- 6) Iranshahy. M, Farhadi. F, Zareian. P, Paknejad. B, Iranshahi. M. **Avicenna journal of phytomedicine**. (2019). Gummosin, a sesquiterpene coumarin from *Ferula assa-foetida*s preferentially cytotoxic to human breast and prostate cancer cell lines. 9, 5, 446-453. **IF: 2.1**.
- 7) Farhadi. F, Asilia. J, Iranshahy. M, Iranshahi. M., (2019). **Fitoterapia**, NMR-based metabolomic study of asafoetida. 139, 104361, **IF:2.7**.
- 8) Eidia. S, Iranshahi. M, Mohammad. A, Mohsenzadehe. M, Farhadi. F, Mohajeri. A., (2019). **Journal of Chromatography B**. Selective isolation of sesquiterpene coumarins from asafoetida using dummy molecularly imprinted solid phase extraction method. 1138, 121943, **IF: 2.8**.
- 9) Farhadi. F, Khameneh. B, Iranshahi. M, Iranshahy. M. **Phytotherapy Research**. (2018), Antibacterial activity of flavonoids and their structure–activity relationship: An update review. DOI: 10.1002/ptr.6208, **IF:4.2**.
- 10) Farhadi. F, Iranshahi. M, Mohtashami. L, Iranshahy. M. Metabolic differences of two *Ferula* species as potential sources of galbanum: An NMR - based metabolomics study. DOI: 10.1002/pca.3027. **IF:2.4**

Interests

Reading, Climbing, Aerobic exercise, Essential oil and pomegranate.