

CURRICULUM VITAE

PERSONAL INFORMATION

Surname, first name: Elham Hatami

Email:

EDUCATION

BSc: Plant Biology (Arak university, Arak, Iran)

Year: 2005- 2009

MSc: Plant Systematics (Shiraz university, Shiraz, Iran)

Year: 2009- 2012

M.Sc. thesis: Geographic distribution analysis of Chenopodiaceae, Amaranthaceae, and Aizoaceae taxa from the order Caryophyllales in Iran

PhD: Plant Systematics (Shahid Bahonar University, Kerman, Iran)

Year: 2015-2020

Ph.D. thesis: Taxonomic study on Scorzonera species (Asteraceae) subgenera Podospermum and Pseudopodospermum from flora of Iran

SCHOLARSHIPS AND SUCCESSFUL GRANT APPLICATIONS

June 2108-October 2019: Funded scholarship for six month research stay in Botanical Garden and Botanical Museum, Freie Universität Berlin, Germany from the Ministry of Science, Research and Technology of the Islamic Republic of Iran.

2017-2020: Iran National Science Foundation project title: Taxonomy, Phylogeny and Geographic investigations of Scorzonera subgenera Podospermum and Pseudopodospermum in Iran, granted for supporting Ph.D thesis.

June 2018-March 2022: Collaborating in the project on Next Generation Sequencing (Hyb-Seq method) applied for subtribe Scorzonerinae, supported by DFG funding, during research stay in Germany.

TRAINING

February 2019: Full day DNA Bank workshop, Botanical Garden and Botanical Museum, Berlin, Germany.

6th-13st August 2018: 4-week wet-laboratory practical training course on Hybrid Capture and High-Throughput sequencing, Botanical Garden and Botanical Museum, Berlin, Germany.

2nd-22nd March 2019: 3-week practical training course on using Linux and analyses of Hybrid Capture (Phylogenomic) data, Botanic Garden and Botanic Museum, Berlin, Germany.

16th-27th September 2019: 10-days attendance of the course on Phylogenetic in Evolution and Ecology, Museum für Naturkunde, Berlin, Germany.

Research interest

Botany, Plant taxonomy, Molecular Phylogeny, Plant Evolution, Palynology, Plant chromosome reports and karyology, Phytogeography, Ethnobotany, Species Distribution Modelling (SDM)

PUBLICATIONS

Amin Zeraatkar, Elham Hatami, Farzaneh Khajoei Nasab. 2025. Future of three endemic woody species of *Colutea* (Fabaceae) in a changing climate in Iran. *Ecology and Evolution*, 15:e71318. <https://doi.org/10.1002/ece3.71318>

Ebrahimi A., Hatami E. *, Safavi R., Mirtadzadini, M. 2023: *Gelasia attariana* (Scorzonerinae, Cichorieae, Asteraceae), a new species from NW of Iran, inferred from morphological and molecular data. *Phytotaxa*, 597 (2): 165-174

Hatami E. *, Khajoei Nasab, F., Safavi R. 2022: Conservation priorities and distribution patterns of the genus *Pseudopodospermum* in Iran. *Iranian Journal of Botany*, 28 (2):128-138

Hatami E., Jones K. & Kilian N. 2022: New insights into the relationships within subtribe Scorzonerinae (Cichorieae, Asteraceae) using hybrid capture phylogenomics (Hyb-Seq). *Frontiers in Plant science*. doi: 10.3389/fpls.2022.851716

Hatami E., Mirtadzadini M. 2022: Notes on the identity of *Scorzonera picridioides* and *Scorzonera paradoxa* (Asteraceae). *Feddes Repertorium*

Hatami E., Mirtadzadini M., Bordbar F. & Jones K. E. 2020: Delimitation of Iranian species of *Scorzonera* subg. *Podospermum* and *S.* subg. *Pseudopodospermum* (Asteraceae, Cichorieae) based on morphological and molecular data. – *Willdenowia* 50: 39–63

Hatami, E., Bordbar, F., & Mirtadzadini, M. (2019). New Chromosome Numbers in *Scorzonera*, subgenera *Podospermum* and *Pseudopodospermum* (Cichorieae, Asteraceae). *Cytologia*, 84(3), 247-250.

Jahantab, E., Hatami, E., Sayadian, M., & Salahi Ardakani, A. (2018). Ethnobotanical study of medicinal plants of Boyer Ahmad and Dena regions in Kohgiluyeh and Boyer Ahmad province, Iran. *Advanced Herbal Medicine*, 3(4).

Mirtadzadini, M., Akbari, F., & Hatami, E. (2016). *Argemone* (Papaveraceae), a new genus for the flora of Iran. *Iranian Journal of Botany*, 22(2), 79-81.

Hatami, E. L. H. A. M., & Khosravi, A. R. (2013). Mapping of geographic distribution of C3 and C4 species of the family Chenopodiaceae in Iran. *Iranian Journal of Botany*, 19(2), 263-276.

Hatami E., Zahedifar M., 2015, Ethnobotanical study of medicinal plants of Fasa in Fars province, journal of Islamic and Iranian Traditional Medicine, 7(1):85-93.

Khaloei Saeideh, Hatami Elham 2021 Identification of some medicinal plant species of Rostam city (Fars province). *Ecophysiology and Phytochemistry of Medicinal and Aromatic Plants*, 9(1), 13-22

Hatami A. "Investigation of the geographical distribution of taxa of the family Chenopodiaceae in Iran". Biology Conference of Shahid Bahonar University of Kerman, September 4-6, 2012

Hatami A. "Geographical distribution of *Scorzonera* subgenus *Podospermum* in Iran". First National Conference on Modern Research in Biological Sciences, February 2023

Hatami Elham. Ethnobotany and determination of the conservation status of edible and medicinal plants of *Pseudopodospermum ovatum* in Iran. 8th Annual International Congress on Agricultural Development, Natural Resources, Environment and Tourism of Iran. September 2024

Farzaneh Khajoei Nasab, Elham Hatami, Amin Zeraatkar. 2024. Impact of climate change on *Fritillaria Zagrica* distribution in the Zagros Mountains, Iran. The 3rd International Electronic Conference on Diversity

Amin Zeraatkar, Farzaneh Khajoei Nasab, Elham Hatami. 2024, Th influence of climate change on the distribution pattern of *Colutea Persica* (Fabaceae) in Iran. The 3rd International Electronic Conference on Diversity

Hatami Elham. "Ethnobotany of some edible plants: A review study in Fars Province". The Second National Conference on Medicinal Plant Biology March 2025

Hatami Elham, Najafian Ehtarm. "A Review of Medicinal Uses of Orchidaceae Species in Iran". Third National Conference on Medicinal Plants, Entrepreneurship and Commercialization. September 2025