



CULUM VITAE

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Academic qualifications

BSc (Cell & Molecular Biology): Dept. of Biology, Faculty of Sciences, Tehran University, Tehran, Iran, 2000–2004.

MSc (Plant Systematics): Dept. of Biology, Faculty of Basic Sciences, Alzahra University, Tehran, Iran, 2006–2009. Title of MSc Dissertation: Biosystematic study of the genus *Nonea* Medicus (Boraginaceae) in Iran (Supervisors: Dr. M. Pakravan & Dr. F. Sharifnia).

PhD (Plant Systematics): Dept. of Plant Sciences, Faculty of Biological Sciences, Kharazmi University, Tehran, Iran, 2011–2015. Title of PhD Dissertation: Biosystematic study of the genus *Gypsophila* L. (Caryophyllaceae) in Iran (Supervisors: Prof. F. Ghahremaninejad & Prof. M. Assadi).

Research interests:

Biosystematics of Caryophyllaceae, Boraginaceae; Amaranthaceae; Flora of Iran; Biodiversity; Endemism.

Selected research projects:

1. Systematic study of the subfamilies Amaranthoideae & Gomphrenoideae (Amaranthaceae) in Iran.
2. Identification and taxonomic revision of tribes Caryophylleae, Alsineae, Arenarieae, Scleranthae and Sagineae (Caryophyllaceae) in “IRAN” Herbarium.

Selected publications:

Journals papers

1. Pakravan, M., **Nejad Falatoury, A.** & Tavassoli, A. 2009. Morphological and micromorphological studies of *Nonea* (Boraginacea: Tribe Boragineae) in Iran. The Iranian journal of Botany 15(1):129-139.
2. **Nejad Falatoury, A.**, Pakravan, M. & Sharifnia, F. 2011. Palynological study of *Nonea* (Boraginaceae-Boragineae) in Iran. Progress in Biological Sciences 1(2):36-43.
3. **Nejad Falatoury, A.**, Pakravn, M. & Tavassoli, A. 2012. A new species and some notes on the genus *Nonea* (Boraginaceae) in Iran. Feddes Repertorium 122(7-8):425-432.
4. **Nejad Falatoury, A.**, Assadi, M. & Ghahremaninejad, F. 2015. A new species of *Gypsophila* (Caryophyllaceae) from Iran. Phytotaxa 222(4): 276-282. <https://doi.org/10.11646/phytotaxa.222.4.5>
5. **Nejad Falatoury, A.**, Assadi, M., Ghahremaninejad, F. 2015. Taxonomic significance of indumentum in the genus *Gypsophila* L. (Caryophyllaceae). Nova Biologica Reperta 2: 91-102.
6. **Nejad Falatoury, A.**, Assadi, M. & Ghahremaninejad, F. 2016. *Gypsophila pseudopallida*, a new species, and *Gypsophila transcaucasica* a new record of sect. *Paniculaeformes* from the North West of Iran. Phytotaxa 56(1):1-13.
7. **Nejad Falatoury, A.**, Assadi, M. & Ghahremaninejad, F. 2016. *Gypsophila yazdiana* (Caryophyllaceae), a new species from Iran. Novon 24(4): 347-351.
8. **Nejad Falatoury, A.**, Assadi, M. & Ghahremaninejad, F. 2016. New species and new synonymy in the genus *Gypsophila* L. subgenus *Pseudosaponaria* Williams (Caryophyllaceae). Adansonia 38(2): 257-265.
9. Ghahremaninejad, F. and **Nejad Falatoury, A.** 2016. An update on the flora of Iran: Iranian angiosperm orders and families in accordance with APG IV. Nova Biologica Reperta 3: 80-107.
10. Mahmoodi, M. & **Nejad Falatoury, A.** 2016. *Allochrysa lutea* (Caryophylloideae, Caryophyllaceae) a new species from Iran. Phytotaxa 277(2):191-198.
11. **Nejad Falatoury, A.**, Iamónico, D. & Freitag, H. 2017. Nomenclature of *Caroxylon imbricatum* s.lat. (Amaranthaceae / Chenopodiaceae), with a new combination at variety rank. Phytotaxa 331(1): 101-108.
12. Ghahremaninejad, F., Ataei, N. & **Nejad Falatoury, A.** 2017. Comparison of angiosperm flora of Afghanistan and Iran in accordance with APG IV system. Nova Biologica Reperta 4(1): 73-97.
13. **Nejad Falatoury, A.**, Ghahremaninejad, F. & Assadi, M. 2017. Palynological study of the genus *Gypsophila* in Iran. Rostaniha 18(1): 16-32.

14. **Nejad Falatoury, A.** & Assadi, M. 2018. *Gypsophila hispida*, A New record for flora of Iran. *Nova Biologica Reperta* 5 (3): 327-333.
15. Ghahremaninejad, F., Seif, R., Assadi, M. and **Nejad Falatoury, A.** 2018. A short glance on leaf anatomy and taxonomy of subfamily Caryophylloideae in Iran. *Rostaniha* 19(2): 138-153.
16. **Nejad Falatoury, A.** 2019. Three new combinations in the genus *Prunus* sensu lato (Rosaceae) from Iran. *Novon* 27(2): 73-74.
17. Ghahremaninejad, F., Rostami Ghadi, Z., Assadi, M. and **Nejad Falatoury, A.** 2019. A new species of *Bufonia* L. (Caryophyllaceae) from the Kordestan province (Iran). *Adansonia* 41(1): 177-182.
18. **Nejad Falatoury, A.**, Hatami, S., Torabi, H., Ghezeli, F. and Sarani, M. 2020. Some notes about the genus *Amaranthus* in Iran. *Rostaniha* 21(1): 109-120.
19. Farrokh Ghahremaninejad, F., **Nejad Falatoury, A.** and Memariani, F. 2020. Typification and an emended description of *Astragalus moussavii* (Fabaceae, Papilionoideae). *Phytotaxa* 441 (1): 60-68. <https://doi.org/10.11646/phytotaxa.441.1.5>
20. Bidarlord, M. and **Nejad Falatoury, A.** 2020. 06. 30: Investigating the situation of *Nonea echioides* in the flora of Iran. *Iranian Journal of Botany* 26 (1): 22-28.
21. **Nejad Falatoury, A.**, Hatami, S., Torabi, H., Ghezeli, F. and Sarani, M. 2021. Taxonomic significance of inflorescence and seed characteristics in the genus *Amaranthus* in Iran. *Rostaniha* 22(1): 43-55.
22. Khajoei Nasab, F., **Nejad Falatoury, A.** & Ahmadrza Mehrabian, A. 2023. Pollen morphology in Iranian species of *Onosma* (Boraginaceae). *Plant Biosystems - An International Journal Dealing with all Aspects of Plant Biology* 157(2): 437-454, DOI: 10.1080/11263504.2023.2165555
23. Pahlevani, A. & **Nejad Falatoury, A.** 2024. Rediscover of the Iranian endemic alpine *Arenaria bulica* after 139 years and note of the related species (Caryophyllaceae). *Phytotaxa* 646 (1): 47-57. 10.11646/PHYTOTAXA.646.1.3
24. **Nejad Falatoury, A.** 2024. The taxonomic status of *Arenaria* sl in Iran. *Rostaniha* 25 (1): 19-30. (In Persian). 10.22092/BOT.J.IRAN.2024.366126.1389
25. Ghahremaninejad, F., Alirezaei, Z., Mohammadi, M. & **Nejad Falatoury, A.** 2025. Updated catalogue of Iran's endemic angiosperms. *Taxonomy and Biosystematics* 17(3): 23-70. <https://dx.doi.org/10.22108/tbj.2025.146441.1314>

Conference papers:

- Nejhad Falatoury, A.**, Pakravan, M. & Sharifnia, F. 2009. Palynological study of genus *Nonea* Medik. (Boraginaceae-Boragineae) in comparison with morphological and micromorphological data in Iran. 2th Iranian Plant Systematics Conference, Shahid Beheshti University. p. 92.

Nejad Falatoury, A., Assadi, M. & Ghahremaninejad, F. 2014. Morphological variation and distribution of *Ankyropetalum* Fenzl (Caryophyllaceae) in Iran. 18th National and 6th International Congress of Biology in Iran, Kharazmi University, Karaj, Iran. p. 34.

Nejad Falatoury, A. 2017. Palynological Study of the genus *Gypsophila* (Caryophyllaceae) in Iran. 1st national Plant Ecology, Diversity and Conservation Conference. 15 Feb. 2017.

Nejad Falatoury, A. 2017. An update on Amaranthaceae in Iran. IAUCTB, The 1st National Conference of Botany and its Relationship with other Sciences, Shahid Beheshti University, Tehran, Iran. 12 Sep. 2017.

Nejad Falatoury, A. 2018. Excessive, improper *Acanthophyllum* harvesting. 20th National and 8th International Congress of Biology in Iran, Maragheh, Iran. 22-24 Aug. 2018.

Nejad Falatoury, A. 2021. Micromorphologic study of flowers and seeds in *Amaranthus* subgen. *Amaranthus* sect. *Amaranthus* from Iran. 21th National and 9th International Congress of Biology in Iran, Semnan, Iran. 16-19 Feb. 2021.

Nejad Falatoury, A. 2022. Micromorphological diversity of seeds in *Gypsophila*. 22th National and 10th International Congress of Biology in Iran, Shahrekord, Iran. 31 Aug.-02 Sep. 2022.

Pakravan, M., **Nejad Falatoury, A.** & Saedi, Z. 2024. Ethnobotany of the central parts of Gilan province based on edible and industrial applications. 23st National and 11th International Iranian Biology Congress, Tehran, Iran. 9 Sep.-11 Sep. 2024.

Nejad Falatoury, A. 2024. A review of new genera based on molecular studies in Caryophyllaceae for the flora of Iran. 23st National and 11th International Iranian Biology Congress, Tehran, Iran. 9 Sep.-11 Sep. 2024.

Books and Chapters:

Ghahremaninejad, F., **Nejad Falatoury, A.**, Mahmoodi, M., Fereidounfar, S. & Hoseini, E.: Plant chromosome book of Iran. First edition 12/2013; House of Biology. Tehran, Iran.

Translation:

Farrokh Ghahremaninejad, **Atiye Nejad Falatoury**, Ehsan Hoseini, Paria Pouyan, Nazila Sadeghi, Sogol Fereidounfar, Elaheh Tahmasbi, Zohreh Khalili, Farahnaz Siah Rezaei, Mersedeh Pejhanmehr. 2018. Plant Systematics. House of Biology. Tehran.

Farrokh Ghahremaninejad, Ehsan Hoseini, **Atiye Nejad Falatoury**, Paria Pouyan, Nazila Sadeghi, Sogol Fereidounfar, Elaheh Tahmasbi, Zohreh Khalili, Farahnaz Siah Rezaei, Mersedeh Pejhanmehr. 2018. Plant Systematics. House of Biology. Tehran.

Nejad Falatoury, A. 2023. *Gypsophila* L. & *Ankyropetalum* Fenzl. In: Assadi (ed.), M., Caryophyllaceae, Flora of Iran, vol. 168: 403-519. Research Institute of Forests and Rangelands, Tehran.

هلن عالی پناه، محسن مفیدی نیستانک و عطیه نژادفلاطوری مقدم (مترجمان). ساندرای دایاز و همکاران (نویسندگان). خلاصه ای برای سیاستگذاران: گزارش ارزیابی جهانی خدمات تنوع زیستی و زیست بوم در برنامه سیاسی-علمی بین دولتی در زمینه خدمات تنوع زیستی و زیست بوم. ۱۳۹۹. نشرآموزش (مؤسسه آموزش و ترویج کشاورزی).

Theses supervised:

- Advisor of MSc Dissertation: "Taxonomic significance of anatomical characteristics of leaves in the delimitation of the genera in the subfamily Caryophylloideae". Seif, R. 2015-2017. Kharazmi University, Faculty of Plant Sciences.
- Co-supervisor of Msc Dissertation: "Systematic significance of leaf anatomy in *Dianthus* (Caryophyllaceae) in Iran". Atefi, M. 2019-2021. Kharazmi University, Faculty of Plant Sciences.
- Advisor of MSc Dissertation: "Ethnobotanical study of Gilan province". Saedi, Z. 2022-2024. Alzahra University, Faculty of Biology.

Teaching Experience

Biological literature (for BSc students of Plant Sciences). Spring 2015. Kharazmi University, Tehran, Iran.

Other achievements:

MEMBERSHIP

- International Association for Plant Taxonomy (IAPT), Bratislava, Slovakia. 2016-2020.
- Member of the Board of Directors of Iranian Biology Society. Tehran, Iran. 2017-2024.

REVIEWER AND EDITOR FOR THE FOLLOWING JOURNALS OR CONGRESSES:

- **Rostaniha**, Managing Editor, Reviewer; Since 2018; Published by Iranian Research Institute of Plant Protection, Tehran, Iran.
- **Nova Biologica Reperta**, Assistant of Editor, Reviewer; 2017-2023; Published by Kharazmi University, Tehran, Iran.
- **Phytotaxa**, Reviewer; Published by Magnolia Press, New Zealand.
- **Plant and Fungal Systematics**, Reviewer; Published by W. Szafer Institute of Botany, Polish Academy of Science, Poland.
- **Journal of Plant Researches**, Reviewer; Published by Iranian Biology Society.
- **The Iranian Journal of Botany**, Reviewer; Published by Research Institute of Forests and Rangelands, Tehran, Iran.

- **Biodiversitas**, Reviewer; Published by Biology department, Sebelas Maret University Surakarta, Indonesia.
- **Journal of Applied Biology**, Reviewer; Published by Alzahra University, Tehran, Iran.
- **Genetic Resources and Crop Evolution**, Reviewer; Published by Springer, Netherlands.
- **Issues in Biological Sciences and Pharmaceutical Research**, Reviewer; Published by Journal Issues. Nigeria.
- **Caspian Journal of Environmental Sciences**, Reviewer; Published by the University of Guilan. Iran.
- **Taxonomy and Biosystematics**, Reviewer; Published by the University of Isfahan. Iran.
- **20th National and 8th International Congress of Biology in Iran**, Maragheh, Iran. 22-24 Aug. 2018.
- **23th National and 11th International Congress of Biology in Iran**, Maragheh, Iran. 09-11 Sep. 2024.
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NOVELTIES

New taxa

Species	Journal	Year
<i>Nonea iranica</i> Falat. & Pakravan, sp. nov.	Feddes Repert. 122(7-8): 426	2012
<i>Gypsophila alvandica</i> Falat., F.Ghahrem. & Assadi, sp. nov.	Phytotaxa 222(4): 277	2015
<i>Gypsophila pilosa</i> Huds. var. <i>glabra</i> Falat., F.Ghahrem. & Assadi, var. nov.	Nova Biol. Rep. 2(2): 97	2015
<i>Gypsophila yazdiana</i> Falat., F.Ghahrem. & Assadi, sp. nov.	Novon 24(4): 349	2016
<i>Gypsophila pseudopallida</i> Falat., Assadi & F.Ghahrem., sp. nov.	Phyton (Horn) 56(1): 3	2016
<i>Allochrusa lutea</i> Falat. & Mahmoodi, sp. nov.	Phytotaxa 277(2): 193	2016
<i>Gypsophila farsensis</i> Falat., Assadi & F.Ghahrem., sp. nov.	Adansonia 38(2):264	2016
<i>Gypsophila pulvinaris</i> subsp. <i>khorsanica</i> Falat., F.Ghahrem. & Assadi	Fl. Iran [ed. M. Assadi et al.] 168: 415	2023
<i>Gypsophila</i> subsect. <i>Pauciramosae</i> Falat., F.Ghahrem. & Assadi	Fl. Iran [ed. M. Assadi et al.] 168: 483	2023

New Combinations

Combination	Journal	Year
<i>Nonea persica</i> Boiss. var. <i>suchtelenioides</i> (Riedl) Falat. & Pakravan, comb. nov.	Iran. J. Bot. 15(1): 134	2009
<i>Gypsophila polyclada</i> Fenzl ex Boiss. var. <i>leioclada</i> (Rech.f.) Falat., Assadi & F.Ghahrem., comb. nov.	Nova Biol. Rep. 2(2): 96	2015
<i>Caroxylon imbricatum</i> var. <i>Hirtitepalum</i> (Freitag) Falat., Freitag & Iamónico, comb. nov.	Phytotaxa 331(1): 107	2017
<i>Psammophiliella esfandiarii</i> (Assadi) Falat., Assadi & F.Ghahrem., comb. nov.	Rostaniha 19(2): 144	2018
<i>Petrorhagia elymaitica</i> (Mozaff.) Falat., Assadi & F.Ghahrem., comb. nov.	Rostaniha 19(2): 145	2018
<i>Prunus Ghahremanii</i> (Maroofi, Attar & Vafadar) Falat., comb. nov.	Novon 27(2): 73	2019
<i>Prunus paradoxa</i> (Dehshiri & Mozaff.) Falat., comb. nov.	Novon 27(2): 73	2019
<i>Prunus yazdiana</i> (Mozaff.) Falat., comb. nov.	Novon 27(2): 73	2019
<i>Gypsophila</i> sect. <i>Crassae</i> (Barkoudah) Falat., F.Ghahrem. & Assadi	Fl. Iran [ed. M. Assadi et al.] 168: 418	2023
<i>Gypsophila</i> subsect. <i>Elegantes</i> (Schischk. ex Rabeler) Falat., F.Ghahrem. & Assadi	Fl. Iran [ed. M. Assadi et al.] 168: 472	2023
<i>Gypsophila</i> subsect. <i>Deserticolae</i> (Barkoudah) Falat., F.Ghahrem. & Assadi	Fl. Iran [ed. M. Assadi et al.] 168: 480	2023