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Biography

Assistant Professor of Environmental and Applied Botany, specialising in ethnobotany and human-plant interactions within socio-ecological systems. His research examines how local ecological knowledge, particularly related to wild food plants and traditional foraging practices, shapes biodiversity use, resilience, and adaptation under environmental and socio-economic change. Combining ethnographic fieldwork with quantitative ethnobotanical approaches, his work focuses on Mediterranean and Global South contexts, contributing to debates on biocultural diversity, food systems, and sustainability.

Research Profile and Expertise

- Ethnobotany and ethnobiology of wild food and medicinal plants
- Human-plant interactions and local ecological knowledge systems
- Biocultural diversity, resilience, and knowledge change under environmental and socio-economic pressures
- Traditional foraging practices and food heritage in Mediterranean and Global South contexts
- Quantitative ethnobotany and cross-cultural comparative analysis
- Socio-ecological dynamics of plant use, including migration, conflict, and marginal environments

Academic Appointments

Assistant Professor

University of Gastronomic Sciences [08/2023 – current]

Assistant Professor of Environmental and Applied Botany at the University of Gastronomic Sciences, Italy.

Education

Doctor of Philosophy (Ph.D.)

Czech University of Life Sciences Prague [10/2018 – 03/2023]

Faculty of Tropical Agrisciences, Tropical Agrobiolgy and Bioresource Management programme

Research Metrics (*Scopus – April 2026*)

407 Citations / **43** Documents / h-index **13**

Selected Publications

1. **Sulaiman N***, Pieroni A, Söukand R, Polesny Z. **2026**. Where Medicinal Plants are Enjoyed as a Tea: Ethnobotany of Herbal Teas in the Coastal Region of Syria. *Plant Biosystems* 160, 57. <https://doi.org/10.1007/s44473-025-00013-4>.
2. **Sulaiman N***, Söukand R, Ullah I, Pieroni A. **2026**. Searching for a ghost?! The vain ethnobotany of foraging in three coastal Mediterranean areas. *Journal of Ethnobiology and Ethnomedicine* <https://doi.org/10.1186/s13002-026-00853-0>.
3. **Sulaiman N***. **2025**. Botanical Ethnoknowledge Index: a new quantitative assessment method for cross-cultural analysis. *Journal of Ethnobiology and Ethnomedicine* 21(1):20. <https://doi.org/10.1186/s13002-025-00772-6>
4. **Sulaiman N***, Zocchi DM, Bonafede S, Nanni C, Söukand R, Pieroni A. **2024**. Going or Returning to Nature? Wild Vegetable Uses in the Foraging-Centered Restaurants of Lombardy, Northern Italy. *Plants* 13(15):2151. <https://doi.org/10.3390/plants13152151>
5. **Sulaiman N***, Salehi F, Prakofjewa J, Cavalleri SA, Ahmed HM, Mattalia G, Rastegar A, Maghsudi M, Amin HM, Rasti A, Hosseini SH. **2024**. Cultural vs. State Borders: Plant Foraging by Hawraman and Mukriyan Kurds in Western Iran. *Plants* 13(7):1048; <https://doi.org/10.3390/plants13071048>.
6. **Sulaiman N**, Verner V, Polesny Z. **2023**. Socioeconomic Dimensions of Wild Food Plant Use during the Conflict in Syria. *Economic Botany* 77, 267–281. <https://doi.org/10.1007/s12231-023-09579-6>.

Academic Recognition (Awards/Prizes)

- **JEET Emerging Scientist Award in Ethnobiology – Springer**

[10/07/2025]

The *JEET Emerging Scientist Award in Ethnobiology* recognizes exceptional scientific efforts in documenting, culturally analysing, and interpreting local communities' nature knowledge and folk medical practices heritage, especially those of neglected groups.

- **International Doctoral Award – Italian Botanical Society, Italy**

[12/09/2024]

I was awarded International Doctoral Award of the Italian Botanical Society 2024. The announcement occurred during the *119th Congress of the Italian Botanical Society*.

Editorial Roles

Associate Editor

[05/2026 – current]

People and Nature (British Ecological Society)

Link: <https://besjournals.onlinelibrary.wiley.com/hub/journal/25758314/editorial-board/associate-editors>

Member of the Editorial Board

[06/2025 – current]

Ethnobotany Research and Applications

Link: <https://ethnobotanyjournal.org/index.php/era/about/editorialTeam>

Member of the Editorial Board

[07/2021 – current]

Journal of Ethnobiology and Ethnomedicine

Link: <https://ethnobiomed.biomedcentral.com/about>

Guest Editor of a Special Issue

[06/2024 – current]

Economic Botany

Link: <https://link.springer.com/journal/12231/updates/27201540>

Guest Editor of a Special Issue

[11/2024 – current]

Journal of Ethnobiology and Ethnomedicine

Link: <https://link.springer.com/collections/cbaabihgag>

Full Publication List (Articles in WoS/Scopus index)

1. **Sulaiman N***, Pieroni A, Söukand R, Polesny Z. **2026**. Where Medicinal Plants are Enjoyed as a Tea: Ethnobotany of Herbal Teas in the Coastal Region of Syria. *Plant Biosystems* 160, 57. <https://doi.org/10.1007/s44473-025-00013-4>.
2. Júnior WSF, Abdullah A, Latorre EC, Ferraz TSO, Abreu MB, Guimarães Konopczyk RM, Dutra da Silva VDF, da Silva ML, Lenta CR, Vandebroek I, Albuquerque UP, Cantalice AS, Vasconcelos da Silva RR, Pereira da Silva LF, Ivascu CM, da Silva TM, Polesny Z, Ladio A, Souza AM, Prada De La Cruz M, Oliveira Souza A, Fu Y, Trierweiler-Pereira L, Uprety Y, Barros HL, Pereira Ribeiro de Oliveira T, Carrière SM, Silva dos Santos RK, Ferreira MJ, Chao O, Caetano Silva K, **Sulaiman N**, Thyanne Mata P, Nóbrega Alves RR, Tavares Barbosa F da L, Oliveira da Silva JC, de Lima Araújo E, Barboza da Silva Filho M, Martins Borges AK, Isidorio Ferreira AV, Alves Cipriano JV, Bem dos Santos E, da Silva Lima I, Juliano Lucena da Silva J, dos Santos Vieira ML, Tavares Mendes CH, Nascimento da Silva B, Lima dos Santos R, Odonne G, Soares de Oliveira E, Melo de Oliveira B, Sunshine Souza Lobo dos Santos M, Ferreira de Barros B, Lopes dos Santos O, Mendes da Silva JV, Limeira da Silva G, de Moura Brito Junior V. **2026**. Recife Charter–Pathways for the future of ethnobiology. *Ethnobiology and Conservation* 15. <https://doi.org/10.XXXX/ethnobiococonservation.2026.15>.
3. **Sulaiman N***, Söukand R, Ullah I, Pieroni A. **2026**. Searching for a ghost?! The vain ethnobotany of foraging in three coastal Mediterranean areas. *Journal of Ethnobiology and Ethnomedicine* <https://doi.org/10.1186/s13002-026-00853-0>.
4. Alrhoun M, Rexhepi B, **Sulaiman N**, Yebouk C, Prakofjewa J, Hajdari A, Bajrami A, Soukand R, Pieroni A. **2026**. Ecological fingerprints of mountain migration in wild food plants of North Macedonian and other Balkan Gorani. *Discover Food* 6, 189 (2026). <https://doi.org/10.1007/s44187-026-00943-8>.
5. Alrhoun M, Mattalia G, Romano C, **Sulaiman N**, Klöti L, Savasta B, Simoni AL, Svalduz G, Pieroni A. **2025**. Climate Change Perceptions across Ecological Regions in Italy and Austria. *Scientific Reports* 15, 37574. <https://doi.org/10.1038/s41598-025-10611-z>.
6. Alrhoun M, **Sulaiman N**, Bajrami A, Hajdari A, Pieroni A, Söukand R. **2025**. The Resilience and Change in the Biocultural Heritage of Wild Greens Foraging Among the Arbëreshë Communities in Argolis and Corinthia Areas, Peloponnese, Greece. *Plants* 14(21):3371. <https://doi.org/10.3390/plants14213371>.

7. Alrhoun M, **Sulaiman N***, Longhi L, Manduzai AK, Faiz A, Manzetti F, Pieroni A. 2025. The ecology of plant ingredients, food heritage, and adaptation among Syrian, Afghan, and Egyptian Coptic diasporas in Northwestern Italy. *Journal of Ethnobiology and Ethnomedicine* 21(1):1–20. <https://doi.org/10.1186/s13002-025-00749-5>.
8. Alrhoun M, **Sulaiman N***, Castagna A, Massa L, Mattalia G, Aliotta E, Pieroni A. 2025. Climate Change and Viticulture in Liguria: Regional Perceptions, Impacts, and Adaptive Responses. *Horticulturae* 11(9):1104. <https://doi.org/10.3390/horticulturae11091104>.
9. **Sulaiman N***. 2025. Botanical Ethnoknowledge Index: a new quantitative assessment method for cross-cultural analysis. *Journal of Ethnobiology and Ethnomedicine* 21(1):20. <https://doi.org/10.1186/s13002-025-00772-6>
10. Alrhoun M, Zanaria M, Elia F, **Sulaiman N***, Pieroni A*, Corvo P. 2025. “It’s Years of Walking, of Reading the Forest”: White Truffle Hunters’ Perception of Socio-Ecological Change in Langhe and Roero, NW Italy. *Sustainability* 17(17):8053. <https://doi.org/10.3390/su17178053>.
11. Pieroni A, Alrhoun M, **Sulaiman N**. 2025. Plural and commoning? Forecasting four scenarios for ethnobiology and ethnomedicine by 2035. *Journal of Ethnobiology and Ethnomedicine* 21:46. <https://doi.org/10.1186/s13002-025-00804-1>.
12. Alrhoun M, **Sulaiman N***, Villa S, Fontefrancesco MF, Pieroni A. 2025. The Biella paradox: the resilience of plant foraging in a post-industrial pre-alpine area of Northern Italy. *Botanical Studies* 66(1):38.
13. Alrhoun M, **Sulaiman N**, Ullah I, Guiggi V, Nedelcheva A, Pieroni A. 2025. A Hidden Bio-Cultural Erosion? Mountain Marginalization and the Resilience of Traditional Environmental Knowledge Among Pomaks in the Greek-Bulgarian Rhodopes. *Economic Botany* <https://doi.org/10.1007/s12231-025-09654-0>.
14. Nedelcheva A, Zocchi DM, **Sulaiman N**, Söukand R, Pieroni A, Pasqualone A. 2025. Wild Hops in Breadmaking Among Bulgarians: From History to Modern Perspectives and Future Potentials. *Foods* 14(10):1767. <https://doi.org/10.3390/foods14101767>.
15. Alrhoun M, **Sulaiman N***, Ullah I, Söukand R, Pieroni A. 2025. Biocultural Diversity at Risk Amidst and Beyond Overtourism: The Decline in Wild Green Foraging in Corfu over the Past 50 Years. *Land* 20;14(3):654. <https://doi.org/10.3390/land14030654>
16. Pieroni A, **Sulaiman N***, Alrhoun M. 2025. Food resilience and adaptation on the move: the importance of fostering studies on the Romani local knowledge systems. *Journal of Ethnobiology and Ethnomedicine* 21(1):1-8. <https://doi.org/10.1186/s13002-024-00752-2>
17. Alrhoun M, **Sulaiman N***, Pieroni A. 2025. Phylogenetic Perspectives and Ethnobotanical Insights on Wild Edible Plants of the Mediterranean, Middle East, and North Africa. *Foods* 14(3):465. <https://doi.org/10.3390/foods14030465>
18. **Sulaiman N***, Vandebroek I, Pieroni A. 2025. Wild Food Plants-Euphoria: Navigating the Relationships between Contemporary and “Traditional” Foraging. *Economic Botany* <https://doi.org/10.1007/s12231-025-09661-1>.
19. Alrhoun M, **Sulaiman N***, Mattalia G, Ahmed HM, Khatib C, Cantürk YY, Zucca G, Ammam A, Ahmad M, Pieroni A. 2025. Ethnoecology of desert truffles hunting: A cross-cultural comparative study on practices and

perceptions in the Mediterranean and the Near East. *Journal of Arid Environments* 229:105367. <https://doi.org/10.1016/j.jaridenv.2025.105367>

20. Alrhoun M, **Sulaiman N***, Pieroni A. **2025**. Shifting Herbal Knowledge: The Ecological and Cultural Dynamics Behind Plant Use Changes in the Southern Occitan Alps. *Plants* 14(3):367. <https://doi.org/10.3390/plants14030367>
21. Pieroni A, Zocchi DM, Alrhoun M, **Sulaiman N**, Bavorova M, Sökand R. **2025**. Not “just necessity”? Two-x-eco-cultural dilemmas and the ethnobiological importance of the informal grannies’ markets in Moldova. *Journal of Ethnobiology and Ethnomedicine* 21(1):17. <https://doi.org/10.1186/s13002-025-00770-8>
22. Alrhoun M, Romano A, **Sulaiman N***, Pieroni A. **2025**. Old Plants for New Food Products? The Diachronic Human Ecology of Wild Herbs in the Western Alps. *Plants* 14(1):122. <https://doi.org/10.3390/plants14010122>
23. Alrhoun M, Guiggi V, Gillani SW, Manzoor M, **Sulaiman N***, Pieroni A. **2025**. Diachronic changes in local food heritage: the ethnobiology of wild foods in central Tuscany. *Journal of Ethnobiology and Ethnomedicine* 21, 48 (2025). <https://doi.org/10.1186/s13002-025-00797-x>.
24. **Sulaiman N***, Zocchi DM, Bonafede S, Nanni C, Sökand R, Pieroni A. **2024**. Going or Returning to Nature? Wild Vegetable Uses in the Foraging-Centered Restaurants of Lombardy, Northern Italy. *Plants* 13(15):2151. <https://doi.org/10.3390/plants13152151>
25. Pieroni A, **Sulaiman N***, Prakofjewa J, Haq SM, Zocchi DM, Krigas N, Chryssanthopoulou V, Sökand R. **2024**. Isolated Mediterranean Foraging: Wild Greens in the Matrifocal Community of Olympos, Karpathos Island, Greece. *Journal of Ethnobiology and Ethnomedicine* 20(1):98. <https://doi.org/10.1186/s13002-024-00598-x>.
26. Alrhoun M, **Sulaiman N***, Haq SM, Abidullah S, Prakofjewa J, Krigas N, Pieroni A, Sökand R. **2024**. Is Boiling Bitter Greens a Legacy of Ancient Crete? Contemporary Foraging in the Minoan Refugium of the Lasithi Plateau. *Foods* 13(22):3588. <https://doi.org/10.3390/foods13223588>.
27. **Sulaiman N***, Salehi F, Prakofjewa J, Cavalleri SA, Ahmed HM, Mattalia G, Rastegar A, Maghsudi M, Amin HM, Rasti A, Hosseini SH. **2024**. Cultural vs. State Borders: Plant Foraging by Hawraman and Mukriyan Kurds in Western Iran. *Plants* 13(7):1048; <https://doi.org/10.3390/plants13071048>.
28. Shah AA, Raza A, **Sulaiman N***, Khadka D, Majid A, Aziz MA, Abbasi AM, Ahmad M, Pieroni A. **2024**. The Importance of Sharing: Wild Plant Knowledge in Three Valleys of Northern Pakistan. *Plant Biosystems* 1–16. <https://doi.org/10.1080/11263504.2024.1234567>.
29. Ullah T, Khan SM, Abdullah A, **Sulaiman N***, Ullah A, Khan MS, Zeb SA, Pieroni A. **2024**. Bio-Cultural Diversity for Food Security: Traditional Wild Food Plants and Their Folk Cuisine in Lakki Marwat, Northwestern Pakistan. *Diversity* 16(11):684. <https://doi.org/10.3390/d16110684>.
30. Gillani SW, Ahmad M, Manzoor M, Waheed M, Iqbal Z, Ullah R, Pieroni A, Zhang L, **Sulaiman N**, Alrhoun M. **2024**. The Nexus Between Ecology of Foraging and Food Security: Cross-Cultural Perceptions of Wild Food Plants in Kashmir Himalaya. *Journal of Ethnobiology and Ethnomedicine* 20(1):77. <https://doi.org/10.1186/s13002-024-00577-2>.

31. **Sulaiman N***, Zocchi DM, Borrello MT, Mattalia G, Antoniazzi L, Berlinghof SE, Bewick A, Häfliger I, Schembs M, Torri L, Pieroni A. **2024**. Traditional Knowledge Evolution Over Half of a Century: Local Herbal Resources and Their Changes in Upper Susa Valley, NW Italy. *Plants* 13(1), 43; <https://doi.org/10.3390/plants13010043>.
32. Alrhoun M, **Sulaiman N**, Pieroni A. **2024**. What Drives Herbal Traditions? The Influence of Ecology and Cultural Exchanges on Wild Plant Teas in the Balkan Mountains. *Land* 13(12), 2146. <https://doi.org/10.3390/land13122146>.
33. Mwami B, Mañourová A, Hendre P, Muchugi A, Verner V, Kariuki P, **Sulaiman N***, Polesny Z. **2024**. Traditional Knowledge, Use and Management of Drumstick Tree (*Moringa oleifera* Lam.) among the Mijikenda Community in Kilifi, Kenya. *Plants* 13(24), 3547. <https://doi.org/10.3390/plants13243547>.
34. Zocchi DM, **Sulaiman N**, Prakofjewa J, Söukand R, Pieroni A. **2024**. Local wild food plants and food products in a multi-cultural region: an exploratory study among diverse ethnic groups in Bessarabia, Southern Moldova. *Sustainability* 16(5):1968; <https://doi.org/10.3390/su16051968>
35. **Sulaiman N***, Aziz MA, Stryamets N, Mattalia G, Zocchi DM, Ahmed HM, Manduzai AK, Shah AA, Faiz A, Söukand R, Polesny Z, Pieroni A. **2023**. The Importance of Becoming Tamed: Wild Food Plants as Possible Novel Crops in Selected Food Insecure Regions. *Horticulturae*, 9(2), 171. <https://doi.org/10.3390/horticulturae9020171>.
36. Horackova J, Chuspe Zans ME, Kokoska L, **Sulaiman N**, Bortl L, Clavo Peralta ZM, Pinedo Puricho P, Polesny Z. **2023**. Inventory of Medicinal Plants Used by Cashinahua (*Huni Kuin*) Herbalists in Purus Province in the Peruvian Amazon. *Journal of Ethnobiology and Ethnomedicine*, 19, 16. <https://doi.org/10.1186/s13002-023-00586-4>.
37. Pieroni A, Morini G, Piochi M, **Sulaiman N**, Kalle R, Haq SM, Devecchi A, Franceschini C, Zocchi DM, Migliavada R, Prakofjewa J, Sartori M, Krigas N, Ahmad M, Torri L, Söukand R. **2023**. Bitter is Better: Wild Greens Used in the Blue Zone of Icaria, Greece. *Nutrients*, 15(14):3242. <https://doi.org/10.3390/nu15143242>.
38. **Sulaiman N**, Verner V, Polesny Z. **2023**. Socioeconomic Dimensions of Wild Food Plant Use during the Conflict in Syria. *Economic Botany* 77, 267–281. <https://doi.org/10.1007/s12231-023-09579-6>.
39. Zocchi DM, Bondioli C, Hosseini SH, Miara MD, Musarella CM, Mohammadi D, Manduzai AK, Issa KD, **Sulaiman N**, Khatib C, Ahmed HM, Faraj TA, Amin HIM, Hussain FHS, Faiz A, Pasqualone A, Heinrich F, Fontefrancesco MF, Pieroni A. **2022**. Food Security beyond Cereals: Cross-geographical Comparative Study on Acorn Bread Heritage in the Mediterranean and the Middle East. *Foods*, 11, 3898. <https://doi.org/10.3390/foods11233898>.
40. Pieroni A, **Sulaiman N**, Söukand R. **2022**. *Chorta* (Wild Greens) in Central Crete: The Bio-Cultural Heritage of a Hidden and Resilient Ingredient of the Mediterranean Diet. *Biology*, 11(5):673. <https://doi.org/10.3390/biology11050673>.
41. **Sulaiman N**, Pieroni A, Söukand R, Polesny Z. **2022**. Food Behavior in Emergency Time: Wild Plant Use for Human Nutrition during the Conflict in Syria. *Foods*, 11(2):177. <https://doi.org/10.3390/foods11020177>.
42. Aziz MA, Mattalia G, **Sulaiman N**, Shah AA, Polesny Z, Kalle R, Soukand R, Pieroni A. **2022**. The Nexus between Foraging and its Sustainability: A Qualitative Assessment among a Few Selected Eurasian Case Studies. *Environment, Development and Sustainability*, <https://doi.org/10.1007/s10668-022-02568-0>.

43. Pieroni A, **Sulaiman N**, Polesny Z, Söukand R. **2022**. From *Şex* to *Chorta*: The adaptation of Maronite foraging customs to the Greek ones in Kormakitis, Northern Cyprus. *Plants*, 11, 2693. <https://doi.org/10.3390/plants11202693>.
44. **Sulaiman N**, Pieroni A, Söukand R, Whitney C, Polesny Z. **2021**. Socio-Cultural Significance of Yerba Maté among Syrian Residents and Diaspora. *Economic Botany*, 75, 97–111. <https://doi.org/10.1007/s12231-021-09523-6>.

Research Funding and Project Experience

- **ETHCSTWIN – Reinforcing the Scientific Excellence of the Institute for Ethnopharmacological Studies and Phytotherapy (IESP) through Twinning with Computer Science (CS)** (*Horizon ID 101159928*)
Project member - [01/2026 – current]
- **NODES I Nord Ovest Digitale e Sostenibile** (*Grant agreement no. ECS00000036*)
Project member - [08/2023 – 12/2025]
- **Ethnobotany of Neglected and Underutilized Plant Species in Tropical Agroecosystems** (*IGA FTZ 20223104*)
Project member - [04/2022 – 12/2022]
- **Increasing Productivity and Supporting the Development of Mango, Cassava and Organic Fertilizer Value Chains in Western Province, Zambia** (*Czech Development Agency & Caritas*)
Project member - [01/2020 – 12/2022]
- **Ethnobotany of Wild and Semi-domesticated Tropical and Subtropical Plant Species** (*IGA FTZ 20213113*)
Project member - [04/2021 – 10/2021]
- **Taxonomy, Ecology and Economic Botany of Tropical Underutilized Crops** (*IGA FTZ 20205009*)
Project member - [04/2020 – 12/2020]
- **Ethnobiology of Neglected and Underutilized Tropical Plant Species** (*IGA FTZ 20195009*)
Project member - [04/2019 – 12/2019]
- **Identification of Promising Species of Useful Plants as New Potential Sources of Food, Medicine and Materials through Ethnobiological Research** (*IGA FTZ 20185009*)
Project member - [04/2018 – 12/2018]

Teaching and Supervision

Teaching

Teaching integrates interdisciplinary environmental science with experiential, field-based learning and community-engaged approaches across undergraduate and graduate levels.

- **Ecology and Biodiversity**
[1st year Bachelor Program - University of Gastronomic Sciences]
- **Arabo-Mediterranean Food Plants and Cuisines**
[1st year Bachelor Program - University of Gastronomic Sciences]
- **Study Trips and Fieldwork Experience**
[1st year Bachelor Program - University of Gastronomic Sciences]

- **Herbal Teas**
[2nd year Bachelor Program - University of Gastronomic Sciences]
- **Ethnobiology and Food Scouting**
[3rd year Bachelor Program - University of Gastronomic Sciences]
- **Wild Plants, Knowledge Systems, and the Future of Food**
[2nd year PhD Program - University of Gastronomic Sciences]
- **Plants, People, and Biodiversity in Food Systems**
[3rd year PhD Program - University of Gastronomic Sciences]

Past Teaching

- **Applied Ethnobiology**
[1st year Master Program – Faculty of Tropical Agrisciences, Czech University of Life Sciences Prague]
- **Tuber, Oil, and Fibre Crops**
[1st year Master Program – Faculty of Tropical Agrisciences, Czech University of Life Sciences Prague]

Supervision (already defended)

- **The ecology of plant ingredients and food heritage among a diaspora community in Piedmont, Italy**
[Thesis - Master Program Student - University of Gastronomic Sciences – Graduated with *Cum Laude*]
- **Preserving river wisdom: traditional fish preservation practices along the lower Songkram river at Ban Pak Yam, Thailand**
[Thesis - Bachelor Program Student - University of Gastronomic Sciences – Graduated with Excellent assessment]

Peer-Review Activity

Ecology, Biodiversity, and Conservation Journals

- *Biodiversity and Conservation*
- *Journal of Arid Environments*
- *Journal for Nature Conservation*
- *South African Journal of Botany*
- *Plant Biosystems*
- *Plants*
- *Human Ecology*

Ethnobiology, Agriculture, and Socio-Ecological Systems Journals

- *Journal of Ethnobiology and Ethnomedicine*
- *Economic Botany*
- *Ethnobotany Research and Applications*
- *Genetic Resources and Crop Evolution*
- *Agriculture and Human Values*

Food Systems and Sustainability Journals

- *npj Science of Food*
- *Foods*

- *Sustainability*
- *Discover Foods*
- *Nutrients*

Health and Interdisciplinary Journals

- *Journal of Health, Population and Nutrition*
- *Evidence-based Complementary and Alternative Medicine*
- *Journal of Herbal Medicine*
- *World*

Funding and Evaluation Bodies

- *The European Biodiversity Partnership (Biodiversa+)*

Invited Talks (*Workshops/ Events/ Lectures*)

- **3rd International Gastronomy Symposium of Alto Minho – Ponte de Lima, Portugal**

[04/07/2025]

Oral Presentation followed by a session discussion. Aromatic Herbs and Biocultural Resilience: Ethnobotanical Insights from Mediterranean and Near Eastern Landscapes.

- **Lecture – STHIRA – Foodwize, India**

[02/06/2025]

Lecture on Reviving Indigenous Food Ingredients. STHIRA – The Sustainable Food Innovation Challenge 2025 organized by Foodwize and UNISG is for university students in India.

- **Lecture – University of Primorska, Slovenia**

[12/02/2025]

Lecture. 5th Biological Evening: Ethnobiology of Wartime: The Role of Wild Plants in Food Security.

- **Workshop - Ca' Foscari University of Venice, Italy**

[16/04/2024]

Oral presentation. The workshop entitled “Why is Local Ecological Knowledge Crucial for Sustainability?” was organized by *Department of Environmental Sciences, Informatics and Statistics, Ca' Foscari University of Venice*.

- **Workshop –University of Turin, Italy**

[04/12/2023]

Oral Presentation. The workshop entitled “Future Food Day” was organized by the *University of Turin, Cuneo, Italy*.

- **Workshop - VUB-ULB, Belgium**

[20/01/2022]

Oral Presentation. The workshop entitled “Eating from the wild - Interdisciplinary perspectives on wild plant use and foraged food” was organized by *Brussels Institute for Advanced Studies, VUB-ULB*.

Selected Conference Contributions

- **Gastronomy Unexplored: Integrating Science, Art and Culture in Culinary Innovation Gastronomy**

[Warsaw, Poland, 13/11/2025 – 14/11/2025]

Poster presentation; the conference was organized by *The International Society for Gastronomic Sciences and Studies* and *VIZIA University, Warsaw (Poland)*.

- **120th Congress of the Italian Botanical Society**
[Gorizia, Italy, 03/09/2025 – 06/09/2025]
Poster oral presentation; the conference was organized by the *Italian Botanical Society*.
- **The Annual Meeting of the Society for Ethnobotany (SEB 2025)**
[Prague, Czech Republic, 07/06/2025 – 12/06/2025]
Oral presentation and poster presentation; the conference was organized by the *Czech University of Life Sciences Prague*.
- **5th ESP Europe Conference**
[Wageningen, The Netherlands, 18/11/2024 – 22/11/2024]
Oral presentation and poster presentation; the conference was organized by the *Ecosystem Services Partnership*.
- **119th Congress of the Italian Botanical Society**
[Teramo, Italy, 11/09/2024 – 13/09/2024]
Poster oral presentation; the conference was organized by the *University of Teramo*.
- **Tropentag 2022**
[Prague, Czech Republic, 14/09/2022 – 16/09/2022]
Poster presentation; the conference was organized by the *Czech University of Life Sciences Prague*.
- **2nd International Agrobiodiversity Congress**
[Rome, Italy, 15/11/2021 – 18/11/2021]
Oral presentation; the congress was convened by the *Italian Ministry of Foreign Affairs and International Cooperation*, *CGIAR*, and the *Alliance of Biodiversity International and CIAT*, and organized in collaboration with a wide range of partner organizations.

Academic Service and Professional Memberships

Organized Conferences

- **ISGSS 2024**
[Pollenzo-Turin, Italy, 26/09/2024 – 28/09/2024]
I served a member of the organizing committee and scientific committee of the congress that was organized by *The International Society for Gastronomic Sciences and Studies*.
- **Gastronomy Unexplored: Integrating Science, Art and Culture in Culinary Innovation Gastronomy**
[Warsaw, Poland, 13/11/2025 – 14/11/2025]
I served as a member of the organizing committee of the conference, that was organized by *The International Society for Gastronomic Sciences and Studies* and *VIZJA University, Warsaw (Poland)*.
- Co-organizer for **“Conferences & Seminars”** at the University of Gastronomic Sciences, where guest lecturers are hosted on a weekly basis throughout the academic year.

Membership in International Organization

- **British Ecological Society**
[01/05/2026 – current]
- **Ecosystem Services Partnership**
[01/01/2024 – current]

- **Italian Botanical Society**
[01/01/2024 – current]
- **The International Society for Gastronomic Sciences and Studies**
[01/01/2024 – current]
- **Society for Economic Botany**
[01/01/2020 – current]
- **ATSAF: Council for Tropical and Subtropical Agricultural Research**
[01/01/2018 – current]

Methods and Technical Skills

- Ethnobotanical and ethnographic field methods (semi-structured interviews, participant observation, ethnobotanical surveys of wild food and medicinal plants)
- Quantitative ethnobotany and cross-cultural comparative analysis, including development of ethnobotanical indices (e.g., Botanical Ethnoknowledge Index)
- Statistical analysis of socio-ecological data (R, SPSS)
- Integration of qualitative and quantitative data in the study of human–plant interactions and knowledge change

LANGUAGE SKILLS

Mother tongue(s): **Arabic**

Other language(s):

English

Listening C2 Reading C2

Writing C2 Speaking C2

Italian

Listening B1 Reading B1

Writing B1 Speaking B1

Czech

Listening B1 Reading B1

Writing B1 Speaking A2

Maltese

Listening B2 Reading B2

Writing B2 Speaking B1