

## Special Issue

# Forests That Heal: Importance of Medicinal Trees and Forest Understory Plants Conservation and Use

### Message from the Guest Editor

Forests harbor a huge diversity of medicinal plants and trees that have played a vital role in traditional and modern healthcare systems. These biological resources contribute to human health through the provision of pharmacologically active compounds, and to ecological balance and cultural heritage. Yet, deforestation, habitat loss, and unsustainable harvesting threaten their survival. This Special Issue welcomes research articles, reviews, and case studies that explore the ethnobotanical importance, phytochemical profiling, pharmacological potential, and conservation strategies of medicinal forest species. We particularly welcome studies addressing sustainable harvesting practices, the domestication and cultivation of understory medicinal plants, and the role of forests in supporting global health through natural product-based therapeutics. Also encouraged are contributions on policy, community conservation, and blending traditional and scientific knowledge. The aim is to foster interdisciplinary dialogue on preserving medicinal biodiversity, ensuring sustainable utilization, and unlocking new drug discovery avenues from forest ecosystems for the benefit of future generations.

### Guest Editor

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### Deadline for manuscript submissions

28 February 2026



## Forests

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## About the Journal

### Message from the Editor-in-Chief

*Forests* (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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