

## Special Issue

# Conservation of Medicinal Plants in Botanical Gardens and Importance for Pharmacology

### Message from the Guest Editors

The conservation of medicinal plants in botanical gardens has become a very important topic in recent years due to its great significance for pharmacology and ethnopharmacology. Medicinal plants can help researchers and students of plant pharmacology and biology to learn about their anatomy and morphology, discover new compounds with therapeutic potential, and find out about local species that are traditionally used for medicinal purposes, which is the subject of ethnopharmacology, etc. Additionally, the conservation of medicinal plants in botanical gardens allow visitors to find out about plants' medicinal potential. Considering the potential and importance of medicinal plants and their conservation, this Special Issue aims to publish manuscripts on plant taxonomy, ethnobotany, ethnopharmacology, and plant pharmacology. The Special Issue will particularly welcome interdisciplinary papers with an ethnopharmacological approach to the study of indigenous drugs. Studies involving pharmacological and toxicological mechanisms of action are also welcome. Clinical studies on efficacy will be considered they if contribute to the understanding of specific ethnopharmacological problems.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2024)



## Journal of Zoological and Botanical Gardens

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## About the Journal

### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Journal of Zoological and Botanical Gardens, an international, multidisciplinary, peer-reviewed, open-access and open-source scientific journal that covers areas at the intersection of fauna and flora conservation. It publishes reviews, original research papers, short communications and opinion papers, no restriction on the maximum length of the papers. The Journal of Zoological and Botanical Gardens is the first international, peer-reviewed journal that provides an advanced forum for studies on both animals and plants kept in zoos, aquaria, and botanical gardens. It offers a unique opportunity to have the most updated research insights into each individual institution and discipline, but also a chance to treat common issues relating to their missions and aims, responding to the need of a multidisciplinary partnership approach.

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### Editor-in-Chief

Prof. Dr. Kevin Cianfaglione

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