

Special Issue

Traditional and Innovative Approaches in Endemic Plant Species Research and Conservation

Message from the Guest Editors

Endemic plant species are restricted to a defined geographical area and are highly adapted to their habitat; therefore, many of them are extremely threatened by anthropogenic effects. The conservation and research of these species is essential because of their uniqueness, as they can be used to determine the biodiversity of a region. However, the protection of these species and their habitats is a major challenge worldwide, from botanical gardens to national parks. Protection can be achieved through in situ or ex situ conservation strategies; therefore, traditional and new, innovative solutions are also needed. This Special Issue focuses on traditional and innovative approaches used in the conservation management of endemic plant species. The application of new technologies or statistical approaches, such as biotechnology, bioinformatics or remote sensing tools and decision support systems, can be used to protect endemic plant species and their habitats; however, research regarding traditional methods is also welcome in this Special Issue.

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Deadline for manuscript submissions

closed (30 April 2024)



Journal of Zoological and Botanical Gardens

an Open Access Journal
by MDPI

Impact Factor 1.4
CiteScore 3.0



mdpi.com/si/117141

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Botanical Gardens*
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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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