

Special Issue

Fruits and Seeds of Tropical Plants: Conservation of Species, Ecological Importance and Quality Valorization

Message from the Guest Editors

The biodiversity of Brazilian flora is highly significant, making its study of fundamental importance to outline key conservation strategies through the sustainable and responsible exploitation of resources. Given the significant impacts of climate change on the environment, vegetation, especially trees and plants, plays a crucial role in mitigating these effects through the process of carbon sequestration. Therefore, this issue aims to showcase research prioritizing the study of seeds, which are the main form of plant species propagation, and the functional potential and presence of bioactive compounds in fruits, which are valuable for human nutrition and as raw material for industry. For this Special Issue, we invite the submission of original research articles and reviews addressing the ecology and conservation of tropical plant fruits and seeds. We encourage contributions that cover topics such as plant genetic diversity in a changing environment, the role of postharvest physiology in the quality of edible fruits and seeds, and the importance of seed analysis with a focus on the in situ and ex situ conservation of species.

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A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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