



*plants*



an Open Access Journal by MDPI

## Medicinal Plants and Natural Products in South America

Guest Editors:

**Prof. Dr. Valdir Florencio Da Veiga Junior**

Chemistry Department, Instituto Militar de Engenharia, Rio de Janeiro 22250-060, Brazil

**Dr. André Luís Dias Araujo Mazzari**

School of Pharmacy, University College London 29-39 Brunswick Square, WC1N1AX, London, UK

Deadline for manuscript submissions:

**closed (20 September 2023)**

### Message from the Guest Editors

Brazilian biodiversity is one of the widest on the planet. It is distributed in different biomes, such as the Amazon, Pampa, Pantanal, Caatinga, Atlantic Forest and Cerrado (the most diverse savanna in the world), in addition to the immense area of the so-called Blue Amazon—the Atlantic Ocean area, reaching 5.7 million square kilometers. The Atlantic Forest alone has 20,000 plant species, about 35% of those existing in the country. This diversity is greater than all of North America (17,000) or Europe (12,500).

In addition, the country has a well-established scientific community that studies from medicinal plants to microorganisms, and natural products from marine, terrestrial and freshwater environments.

This upcoming Special Issue of *Plants* will provide a comprehensive understanding of the state of the art of natural products in Brazil, a particularly interesting area in research on foods, drugs, energy, perfumes, cosmetics, platform molecules, among many others.



[mdpi.com/si/110291](https://mdpi.com/si/110291)

**Special** Issue



an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Dilantha Fernando**  
Department of Plant Science,  
University of Manitoba, Winnipeg,  
MB R3T 2N2, Canada

## Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

## Contact Us

---

Plants Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/plants](http://mdpi.com/journal/plants)  
[plants@mdpi.com](mailto:plants@mdpi.com)  
[X@Plants\\_MDPI](https://twitter.com/Plants_MDPI)