







an Open Access Journal by MDPI

# Natural Products in Plants: Synthesis, Analysis and Bioactivity

Guest Editors:

## Dr. Alberto Minassi

Department of Pharmaceutical Sciences, University of Piemonte Orientale, Largo Guido Donegani 2/3, 28100 Novara, Italy

#### Dr. Federica Pollastro

Department of Pharmaceutical Sciences, University of Eastern Piedmont, Largo Donegani 2, 28100 Novara, Italy

Deadline for manuscript submissions:

28 February 2025

# **Message from the Guest Editors**

Dear Colleagues,

Plants and their secondary metabolites represent invaluable sources of medicaments and drugs. While in the last century, the exploration of the universe of natural products saw miraculous breakthroughs, today the identification of secondary metabolites with new and unique structures is becoming more and more difficult. The fact that new chemical scaffolds are linked to new bioactivities could represent a limiting factor in the research for new drugs. This issue would be an opportunity to show the latest approaches in the discovery, analysis, and synthesis of new natural products with interesting biological profiles.

Dr. Alberto Minassi Dr. Federica Pollastro *Guest Editors* 













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**