

## Special Issue

# Bioactive Metabolites from Plants as Potential Treatments for Global Diseases

### Message from the Guest Editors

Nature is an important contributor to the discovery of novel compounds used for the treatment of different diseases around the world. Many medicines in use today are of natural origin and most have been isolated and identified in plants. It is estimated that only 15% of higher plants have been phytochemically studied and only about 6% have been pharmacologically evaluated. Plants continue to be an important source of new active compounds with a broad range of pharmacological activities. These types of compounds can be used as chemical entities or as templates for the design of novel drugs in the prevention and/or treatment of global infectious and chronic diseases. In this context, this Special Issue will focus on natural bioactive compounds from plant origin that may have an impact on human global diseases prevention or treatment. We will also accept documents dealing with secondary metabolites derived from plant cell culture. Submissions, including original research papers, mini-reviews, and reviews, which deal with the isolation and identification of bioactive compounds from plant sources will be considered.

### Guest Editors

Prof. Dr. Valeria P. Sülsen

1. Faculty of Pharmacy and Biochemistry, University of Buenos Aires, Buenos Aires, Argentina
2. Institute of Chemistry and Metabolism of Drugs (IQUIMEFA), University of Buenos Aires–National Scientific and Technical Research Council, Buenos Aires, Argentina

Prof. Dr. Louis Pergaud Sandjo

Department of Chemistry, Federal University of Santa Catarina, Florianópolis 88040-900, Brazil

Prof. Dr. Lianet Monzote

Instituto de Medicina Tropical Pedro Kouri, La Habana, Cuba

### Deadline for manuscript submissions

closed (30 March 2025)



## Plants

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*Plants*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[plants@mdpi.com](mailto:plants@mdpi.com)

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### 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.

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### Editor-in-Chief

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

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