

## Special Issue

# Roles of Secondary Metabolites in Plants

### Message from the Guest Editor

Plants accumulate different organic molecules called secondary metabolites. Secondary metabolites (SM) are low molecular weight compounds that are not necessary for plants to live but play a crucial role for crop quality and in the interaction of the plant with its ecosystems. These compounds are often involved in plants protection against biotic (bacteria, fungi, nematodes, insects, or grazing by animals) or abiotic (higher temperature and moisture, shading, injury, or presence of heavy metals) stresses. Plants are also an important source for the discovery of new products of medicinal value, and plants' secondary metabolites are good sources for human pharmaceuticals. Root, stem, leaves, fruits, and flowers of plants have been found to possess secondary metabolites.

In this Special Issue, we will publish papers on secondary metabolites and their functions in plants, including their involvement in plant protection against biotic or abiotic stresses, as well as the contribution of secondary metabolites to flower colors and pharmaceuticals.

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### Guest Editor

Dr. Anastasia E. Giannakoula  
Department of Agriculture, International Hellenic University, 57400  
Thessaloniki, Greece

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### Deadline for manuscript submissions

closed (30 November 2022)



## 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, and 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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