

Special Issue

Plant Chemical Ecology

Message from the Guest Editors

Chemical ecology is an intersectional discipline that covers a broad array of subjects, involving inter- and intra-specific chemical interactions mediated by secondary metabolites among organisms, as well as between organisms and environmental factors. Plants are producers and play a central role in ecosystems. There are various chemical interactions between plant and other organisms in natural and managed systems. Plant chemical ecology has provided fascinating insights into eco-evolutionary relationships and represent potential strategies for sustainable agriculture. This Special Issue will focus on the recent advancements in the wide field of plant chemical ecology. We invite you to share your contributions on chemically mediated plant–plant, plant–insect/animal, and plant–microbe interactions. Research papers, communications, and review articles are welcome. We believe that the Special Issue is of sufficient general interest and that its publication will appeal to a more general audience, stimulating additional research into plant–organism chemical interactions.

Guest Editors

Prof. Dr. Chui-Hua Kong

Prof. Dr. Yonggen Lou

Prof. Dr. Peng Wang

Prof. Dr. Guoxin Zhou

Deadline for manuscript submissions

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About the Journal

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.

Editor-in-Chief

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