

Special Issue

Chemical Characteristics and Bioactivity of Plant Natural Products

Message from the Guest Editors

We are pleased to invite you to submit short communications, original articles, or review articles to a Special Issue of *Plants* entitled “Chemical Characteristics and Bioactivity of Plant Natural Products”. Plants produce diverse secondary (specialized) metabolites which play various and specific roles in their metabolism. Some groups of metabolites are widely distributed in plants, while others have a rather limited distribution within certain taxonomic groups (genera, families, etc.). Specialized metabolites generally play an important role within plants as defense agents against herbivores, insects, viruses, bacteria, etc. Some of them also play a specific role, especially in the context of ecological interactions (seed dispersal, allelopathic agents, attractants for pollinators, etc.). Due to the wide range of bioactivities, plants and their bioactive molecules are used as natural therapeutics and contribute greatly to the production of commercial drugs in the pharmaceutical industry and medicine.

Guest Editors

Prof. Dr. Petar D. Marin

Department of Morphology and Systematics of Plants, Institute of Botany and Botanical Garden “Jevremovac”, Faculty of Biology, University of Belgrade, Studentski trg 16, 11000 Belgrade, Serbia

Dr. Danka Bukvički

Department of Morphology and Systematics of Plants, Institute of Botany and Botanical Garden “Jevremovac”, Faculty of Biology, University of Belgrade, Studentski trg 16, 11000 Belgrade, Serbia

Deadline for manuscript submissions

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Plants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
plants@mdpi.com

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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

Prof. Dr. Dilantha Fernando

Department of Plant Science, University of Manitoba, Winnipeg, MB
R3T 2N2, Canada

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