

Special Issue

Natural Resources of Berry and Medicinal Plants

Message from the Guest Editors

The ever-growing interest in medicinal, aromatic and berry plants is based on the uniqueness of the natural biological resources necessary to maintain our lives. Research into the genetic diversity of natural berry and medicinal plant resources may reveal their ability to adapt to changing climate conditions as well as promote their in situ conservation and development of new cultivars. Particular attention should be given to the study of secondary metabolites found in these plants, as they not only present major quality indicators of new cultivars but are also important in chemotaxonomy. Today, the use of modern laboratory tools and applications allow evaluating the contents of secondary metabolites and implementing a more focused breeding of medicinal and berry plants and production of more diverse medicines, functional foods, and other products. This Special Issue will highlight the advances in understanding genetic, chemotypic, and ecotypic diversity of berry and medicinal plants and will contribute to the sustainable use of their resources.

Guest Editors

Dr. Laima Česonienė

Vytautas Magnus University, Kaunas, Lithuania

Dr. Juozas Labokas

Laboratory of Economic Botany, Nature Research Centre, LT-08412 Vilnius, Lithuania

Deadline for manuscript submissions

closed (31 March 2021)



Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/54075

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

[mdpi.com/journal/
plants](https://mdpi.com/journal/plants)





Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



[mdpi.com/journal/
plants](https://mdpi.com/journal/plants)



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

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)