



## Natural Resources of Berry and Medicinal Plants

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)**

### Message from the Guest Editors

Dear Colleagues,

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.





an Open Access Journal by MDPI

## Editor-in-Chief

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

## 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.

## 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)

## Contact Us

---

*Plants* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/plants](http://mdpi.com/journal/plants)  
[plants@mdpi.com](mailto:plants@mdpi.com)  
[X@Plants\\_MDPI](https://twitter.com/Plants_MDPI)