





an Open Access Journal by MDPI

# **Genetic Diversity of Medicinal and Aromatic Crop**

Guest Editor:

### Dr. Zsuzsanna György

Group of Horticultural Plant Genetics, Department of Plant Biotechnology, Institute of Genetics and Biotechnology, Hungarian University of Agriculture and Life Sciences, 29-43 Villányi út, 1118 Budapest, Hungary

Deadline for manuscript submissions:

closed (25 December 2022)

# **Message from the Guest Editor**

The introduction into cultivation and the selection and/or breeding of high-value cultivars have an adverse effect on the genetic diversity of the cultivated species. Likewise, collection from wild populations also reduces the species' genetic polymorphism. Furthermore, the accelerated change of climate and environmental factors also does not favor the slow process of adaptation, which again results in the loss of the species' genetic potential. For these reasons, assessing the genetic diversity of medicinal and aromatic plants is a continuous. Knowledge of the available genetic polymorphism might aid in the breeding or the conservation and protection of endangered species. One can choose from a wide range of molecular markers for studying genetic diversity, starting from random, not sequence-specific markers to more specific markers such as microsatellites to the most state-of-the-art SNP markers In this SL our aim is to collect the most recent results of studies on the genetic diversity of both cultivated and collected medicinal and aromatic plant species. We welcome submissions in the form of original papers on the recent advances of genetic studies of the field.











an Open Access Journal by MDPI

# **Editor-in-Chief**

#### Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

# Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. Agriculture is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

### **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), PubAg, AGRIS, RePEc, and other databases.

Journal Rank: JCR - Q1 (Agronomy) / CiteScore - Q2 (Plant Science)

## **Contact Us**