# Special Issue

# Phytotechnics and Mineral Nutrition of Vegetables and Medicinal Plants in Different Cultivation Systems

## Message from the Guest Editors

The production of vegetables and medicinal plants is often carried out under intensive production systems that absorb large amounts of human resources and inputs. These systems, as in large plantations, must enable high productivity to meet consumer market demand without reducing product quality. Therefore, it is necessary to adopt technologies to improve the productivity and quality of these horticultural crops, including fertilization, spacing, training, and cultivation location, among others. This Special Issue of *Plants* will highlight the phytotechnics and mineral nutrition of vegetables and medicinal plants in different cultivation systems.

### **Guest Editors**

Dr. Jose Magno Queiroz Luz

Institute of Agrarian Sciences, Federal University of Uberlândia, Uberlândia 38410-337, Brazil

Prof. Dr. Renata Castoldi

Institute of Agrarian Sciences, Federal University of Uberlândia, Monte Carmelo 38500-000, Brazil

### Deadline for manuscript submissions

30 September 2025



# **Plants**

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/206748

Plants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34

mdpi.com/journal/plants

plants@mdpi.com





# **Plants**

an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 7.6 Indexed in PubMed



## **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)

