



## Chemical Characteristics and Applications of Medicinal Plants Used in the Treatment of Chronic Diseases

Guest Editor:

**Dr. Adolfo Andrade Cetto**

Cellular Biology Department,  
School of Science, National  
Autonomous University of  
Mexico, Mexico City 04511,  
Mexico

Deadline for manuscript  
submissions:

**closed (17 June 2023)**

### Message from the Guest Editor

Dear Colleagues,

Although diabetes has been around for a very long time, having first been described in ancient Egypt circa 1500 BC, it is a major global health problem today. On the other hand, the World Health Organization estimates that medicinal plants meet the health needs of about 80 percent of the world's population, especially for millions of people in the vast rural areas of developing countries. Therefore, it is a fact that millions of people use medicinal plants to treat type 2 diabetes and associated metabolic conditions.

In this Special Issue, authors are encouraged to submit manuscripts dealing with plants, or their extracts, used to treat type 2 diabetes or any associated metabolic condition involving ethnobotanical, pharmacological, and phytochemical studies, as well as combinations thereof.

When submitting to this Special Issue, do please remember that the subject of study is plants, so manuscripts should be written from that perspective.





# *plants*



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](#), [CAPus / SciFinder](#), and [other databases](#).

**Journal Rank:** JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

## Contact Us

---

*Plants* Editorial Office  
MDPI, Grosspeteranlage 5  
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)