

Special Issue

Phytochemicals Beneficial to Human Health - Volume II

Message from the Guest Editors

Plant materials and derivatives have been widely studied worldwide for the countless benefits they bring to human health. In vitro and in vivo studies show how bioactive plant compounds possess the ability to activate cell signaling pathways that are altered in pathological situations or certain medical conditions. The elucidation of the mechanisms by which the bioactive compounds of plants act continues to be approached as a directional axis in research projects. In this sense, there is a wide area of opportunity to explore the use of phytochemicals in human health, in diseases, or in special conditions such as physical exercise and its effect on athletic performance. We invite the scientific community interested in studying the role of phytochemicals in human health to submit their work to this Special Issue in the form of reviews or original research articles that contribute to the formation of solid evidence that supports the optimal use of phytochemicals, whether in cases of disease or conditions such as physical exercise.

Guest Editors

Dr. José Antonio Morales-González

Laboratorio de Medicina de Conservación, Escuela Superior de Medicina, Instituto Politécnico Nacional, Plan de San Luis y Díaz Mirón, Col. Casco de Santo Tomás, Del. Miguel Hidalgo, Ciudad de México 11340, Mexico

Dr. Nancy Vargas Mendoza

Laboratorio de Medicina de Conservación, Escuela Superior de Medicina, Instituto Politécnico Nacional, Plan de San Luis y Díaz Mirón, Col. Casco de Santo Tomás, Del. Miguel Hidalgo, Ciudad de México 11340, Mexico

Deadline for manuscript submissions

closed (30 November 2024)



Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/183315

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)