Special Issue

Uses and Properties of Citrus Flavonoids

Message from the Guest Editor

Citrus is a horticultural crop that has been cultivated for centuries. An array of citrus species, as well as cultivars within each species, exists in modern times with each having their own particular genetic, molecular biological, and biochemical properties. Citrus remains an important agricultural commodity and is the highest value crop in international trade of fruit and processed products such as juices, flavourings, essential oils, cosmetics, and the like. The genus has long been studied for its unique complement of biochemicals, often with a particular focus on natural products. These compounds have been demonstrated not only to directly impact agricultural value and marketability, but also further provide a variety of nutritional, health, and other benefits for humanity. The history of citrus research has led to a breadth of available information producing a strong scientific framework on which to develop novel studies. This Special Issue encompasses a variety of topics related to production, accumulation, biosynthesis, their agricultural, nutritional, and medicinal utilization.

Guest Editor

Dr. Daniel K. Owens

Department of Molecular Biosciences and Bioengineering, University of Hawai'i at Manoa, Honolulu, HI, USA

Deadline for manuscript submissions

closed (31 January 2023)



Plants

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/76815

Plants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
plants@mdpi.com

mdpi.com/journal/plants





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)

