



Quality Evaluation of Plant-Derived Foods

Guest Editor:

Dr. Ivo Vaz de Oliveira

Centre for the Research and
Technology of Agro-
Environmental and Biological
Sciences—CITAB, Universidade
de Trás-os-Montes e Alto Douro,
UTAD, Quinta de Prados, 5000-
801 Vila Real, Portugal

Deadline for manuscript
submissions:

closed (30 June 2021)

Message from the Guest Editor

Dear Colleagues,

It is well established that preference (but not exclusivity) for plant-derived foods can result in both health and environmental benefits. However, it must be acknowledged that not all plant-derived foods present the same quality to consumers. Hence, traditional and novel tools to assure high quality standards have to be applied to these types of foods. At the same time, the definition of quality may be different from product to product, and must be studied accordingly. The composition in terms of bioactive compounds content, fat content or fatty acid profile, vitamins, carbohydrates, and volatile compounds, as well as microbial safety and sensorial characteristics, are some of the parameters that can provide insight into the quality of plant-derived foods. Of course, these types of foods are usually subjected to some kind of post-harvest processing or storage that can alter their properties. This also led to the need to study how these procedures change the characteristics of the original food.





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, CAPlus / 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

mdpi.com/journal/plants
plants@mdpi.com
[X@Plants_MDPI](https://twitter.com/Plants_MDPI)