Special Issue

Plant-Based Foods: New Aspects on Resources, Processing and Potential Bioactivity

Message from the Guest Editor

Plant-based foods, including fruits, vegetables, legumes, grains, nuts, and seeds, have a major role in human nutrition in most places of the world. New resources, in addition to legumes, cereals/pseudocereals, and nuts/seeds, are also attracting more and more attention due to their potential contribution to bioactivity. Traditional processing methods, such as milling, heat treatment, fermentation, and germination, as well as some emerging technologies, are extensively studied to develop plantbased foods with optimal nutrient composition and acceptable organoleptic properties. Therefore, this Special Issue aims to publish the latest finding related to resources, processing technology and potential biological activity of plant-based foods to improve the understanding of this everlasting research area and bring new opportunities to the industry.

Guest Editor

Dr. Wenbin Zhang School of Food Science and Technology, Jiangnan University, Wuxi 214122, China

Deadline for manuscript submissions

closed (20 February 2023)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.3



mdpi.com/si/91847

Applied Sciences MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 applsci@mdpi.com

mdpi.com/journal/ applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.3



<u>applsci</u>



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)