

Special Issue

Plants: From Farm to Food and Biomedical Applications

Message from the Guest Editors

Nature has always represented the richest source of food and medicines for mankind. Plants and herbs have been utilized for millennia as food and medicine and for cosmetic and ritualistic purposes. In this view, this Special Issue aims at gathering original research papers and review articles focused on the chemistry of medicinal and aromatic plants and their potential uses as novel sources of bioactive compounds or as ingredients for nutraceuticals and functional foods. Works dealing with the characterization of herbs and plants and isolated phytochemicals with potential uses in food preservation are also welcome. Papers should contribute significantly to furthering scientific knowledge in pharmacological and nutraceutical fields and food technology.

Guest Editors

Dr. Gregorio Peron

Department of Molecular Science and Nanosystems, Ca' Foscari University of Venice, 30123 Venice, Italy

Prof. Dr. Jan Hošek

Regional Centre for Advanced Technologies and Materials, Department of Bioactive Complexes and Molecular Magnets, Olomouc Palacki University, Aristocrat 27, Olomouc, Czech Republic

Deadline for manuscript submissions

closed (31 January 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/71070

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

mdpi.com/journal/

[appls](https://appls.mdpi.com)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



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

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)