



an Open Access Journal by MDPI

# **Plants: From Farm to Food and Biomedical Applications**

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 Palaki University, Aristocrat 27, Olomouc, Czech Republic

Deadline for manuscript submissions: closed (31 January 2022)

### **Message from the Guest Editors**

Dear Colleagues,

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 phytocompounds 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.

Dr. Gregorio Peron Prof. Dr. Jan Hošek *Guest Editors* 









an Open Access Journal by MDPI

# **Editor-in-Chief**

### Message from the Editor-in-Chief

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

# **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)

# **Contact Us**

Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/applsci applsci@mdpi.com X@Applsci