

Special Issue

Novel Research on Bioactive Compounds in Plant Products

Message from the Guest Editor

The interest in research focused on plant biotechnologies, plant secondary metabolism, and the study of plant-origin bioactive compounds is currently increasing. Novel natural products from plants are being requested by public inquiry due to the development of modern agriculture, food industry, human health, and the maintenance of the quality of the environment. Intensive research activities have recently focused on all aspects of the isolation and identification of bioactive compounds from plants, the assessment of their in vitro and in vivo biological activities, novel applications, and new plant product development with an increased level of food quality.

This Special Issue focuses on research concerning bioactive compounds from plants, including, but not limited to, the following: 1. The isolation and identification of bioactive compounds from plant natural sources; 2. The in vitro and in vivo evaluation of the biological activity of plant compounds; 3. Biological and ecological roles of plant metabolites; 4. Novel applications of plant bioactive compounds; 5. Plant metabolites in biotechnologies; 6. Plant product development.

Guest Editor

Prof. Dr. Martin Backor

Institute of Biotechnology, Faculty of Biotechnology and Food Sciences,
Slovak University of Agriculture, 949 76 Nitra, Slovakia

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

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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

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