

Special Issue

Natural Active Compounds from Foods: Applications in Antioxidant and Bioactivity Evaluation

Message from the Guest Editors

Bioactive compounds are becoming very important to the human diet, mainly due to their ability to prevent several chronic diseases. Bioactive compounds have emerged as key food components related to healthy status and disease prevention, such as polyphenols, carotenoids, vitamins, omega-3 fatty acids, phytosterols, chitosan, and chondroitin sulfate. In this Special Issue, we welcome original research articles and reviews focused on all aspects of extraction and purification of bioactive compounds, application enzymes on bioactive compounds, synthesized bioactive compounds by chemical, biochemical, or fermentation, bioactive compounds analysis, bioactive compounds with potent antioxidant activity, antiobesity property, antidiabetic potential, anti-inflammatory effect, anticancer activity. Other extraction methods, even traditional methods or topics related to the bioactivity of the bioactive compound, are also welcome. Note: Importantly, the exact active ingredient of natural origin extract must be reported in the submitted research manuscript, since papers describing the effects of mixed extraction from the natural origin are not in the scope of the journal.

Guest Editors

Prof. Dr. Chia-Hung Kuo
Prof. Dr. Hui-Min David Wang
Prof. Dr. Shu-Ling Hsieh

Deadline for manuscript submissions

closed (31 May 2024)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

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Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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