

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

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Deadline for manuscript submissions

closed (31 May 2024)



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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

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