



## **Bioactivity, Phytochemical and Nutritional Composition of Natural Products**

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Deadline for manuscript submissions:

**closed (20 May 2022)**

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

Dear Colleagues,

In last few decades, consumers' attention has been more focused on the quality and safety of food. In this respect, demand for vegetables, fruits, and mushrooms grown in accordance with ecological principles, wild-growing plants and other natural products has increased. Nutritional value, sensor quality and food safety are the main aspects that should be discussed in relation to obtaining the maximum benefits from nature.

Various approaches have been developed for the extraction, identification and quantification of bioactive compounds from different sources, such as agricultural and horticultural crops or medicinal plants. Nuclear magnetic resonance of several different nucleus, chromatography, capillary electrophoresis, mass spectroscopy, vibrational (infrared and Raman) spectroscopy techniques, as well any other single or hyphenated techniques, are widely used for natural products analysis. These techniques are valuable tools for their elucidation of chemical structure, including both nutritional and bioactive compounds, and overall quality.





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## Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

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