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Innovative Applications of Mass Spectrometry to Valorize Food and Agro-Food By-Products

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Deadline for manuscript submissions:

closed (20 December 2022)

Message from the Guest Editors

Dear Colleagues,

The application of mass spectrometry (MS) methods based on both untargeted and targeted approaches coupled to chromatographic systems represents to date a good tool for understanding the effects of processing on agro-food by-products quality, especially if the recovery techniques can impact the quality of the proteins, lipids and metabolites. Based on the above-mentioned premises, this Special Issue intends to collect research articles and review papers dealing with the development of rapid and innovative MS-based approaches as good perspective for boosting environmental as well as economic sustainability of our current food system. The following are welcomed:

- Methodological papers focused on by-product molecular profiling and articles that deepen the identification;
- Physical and sensory characterization;
- Quantification of the main components including bioactive compounds of agro-food by-products.



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Special Issue



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Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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