

Special Issue

Advancement of Mass Spectrometry Imaging for Food Science

Message from the Guest Editor

Mass spectrometry plays an important role in food science. High-performance liquid chromatography–mass spectrometry (HPLC–MS) and gas chromatography–mass spectrometry (GC–MS) have enabled the quantification and identification of chemical components in analyses of molecules of interest in our bodies, processed foods, or agricultural, forestry, and marine products. These techniques provide us with important information to understand the function of molecules of interest. However, distributional data cannot be obtained by these techniques. Mass spectrometry imaging (MSI) is an ideal complementary technique to visualize the distribution of molecules of interest in subjects of analysis. The versatility of MSI is opening new frontiers in food science and related fields; however, the methodology or applications of MSI in food science are not fully established. I hope to introduce various studies of MSI in food science and related fields in this Special Issue.

Guest Editor

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About the Journal

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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