Special Issue

Metabolomics Applications in Food Analysis: Quality, Safety, and Health

Message from the Guest Editors

In past decades, the research in food science has gradually moved from adopting traditional and classical methodologies to advanced analytical strategies. Among these, metabolomics has been applied to a wide range of different foodstuffs to address issues of authenticity, quality, safety, processing, shelf-life, traceability, and health benefits as well as to identify and validate biomarkers of nutrient exposure. Thanks to the tremendous technological improvements, metabolomics has been demonstrated to be not only a diagnostic tool but also a valuable approach that can assist us greatly in advancing knowledge in food and nutrient characterization. This Special Issue aims to highlight recent advances of metabolomics in different areas of food science through original research papers and reviews focused on any aspect of food. Furthermore, we are also open to original research articles related to the improvement and development of relevant methods.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2022)

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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.

Editor-in-Chief

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