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

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Message from the Guest Editors

In past decades, the research in food science has gradually moved from adopting traditional and 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.













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Message from the Editor-in-Chief

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