# Applications of Proteomics in Food Technology

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## Message from the Guest Editors

Proteomics technologies based on mass spectrometry (MS) are gaining a great interest in food technology as a unique tool to reveal the food proteome and drive new developments in the field. Proteins are key contributors to the nutritional value, physicochemical properties, and bioactivity of food (and any edible material), and MS approaches make it possible to characterize their structure in detail, from amino acid sequence to posttranslational and cotranslational modifications, as well as to obtain information about their concentration. The great advancements made in the last several years in MS proteomics in biomedical research have undoubtedly benefited and boosted the progress in food proteomics. However, the singularity of the analyzed food matrices and proteins, or the particular nature of the problems to solve, have required the establishment of specific experimental and data analysis workflows for successful application. This Special Issue aims to summarize both analytical developments and applications regarding proteomics and related fields (e.g., targeted protein and peptide analysis or peptidomics) in Food.

Special Issue

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## Message from the Editor-in-Chief

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