



'Protein Matters and Proteins Matter': Proteomics and Peptidomics in Nutrition and Health

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Message from the Guest Editor

Dear Colleagues,

Nutrition and proteomics form a natural merger of health science with bioanalytical technology. Mass spectrometry-based proteomics and peptidomics are the leading platforms for comprehensive analysis of proteins and peptides for the assessment of food composition, quality, authenticity, and safety, as well as for the revelation of biomarkers for nutritional predisposition and intervention.

For this Special Issue, we invite contributions on the latest cutting-edge science about proteomics and peptidomics technology, and their deployment for (a) analysis of food composition, quality, authenticity, and safety; (b) identification of biomarkers for dietary intervention and individual predisposition; and (c) discovery and characterization of bioactive food peptides with specific health benefits.

We especially encourage submissions addressing today's food/nutrition proteomic challenges, e.g., characterising less annotated food proteomes; revealing biomarkers by minimally invasive means; and leveraging the health potential of bioactive plant and food peptides. We welcome original research articles, reviews, and perspectives/opinions.





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