

Special Issue

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

Message from the Guest Editor

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.

Guest Editor

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About the Journal

Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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