

Special Issue

The Latest Research Progress and Application of Nutritional Metabolomics

Message from the Guest Editors

Nutritional metabolomics is a rapidly evolving field that aims to elucidate the complex interactions between diet, metabolism, and health. It enables personalized health status assessment and the development of targeted nutrition strategies, which can uncover the underlying metabolic pathways implicated in disease development; thus, it supports the prevention, diagnosis, and treatment of non-communicable diseases (NCDs). As such, it holds great promise for advancing chronic disease prevention and optimizing nutritional interventions. In this Special Issue, original research articles and reviews are welcome to be submitted. Research areas may include, but are not limited to: biomarker discovery for dietary intake and nutritional status assessment, metabolomic profiling in NCDs (e.g., autoimmune syndromes, cancer, diabetes, cardiovascular disease), technological advances in the field, and personalized nutrition strategies following the evaluation of metabolomic data.

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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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