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Nutrition, Metabolites, and Human Health

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Deadline for manuscript
submissions:

closed (20 April 2023)

Message from the Guest Editor

Recent advances in high-throughput metabolomics profiling have allowed epidemiology research to advance our understanding in many aspects of human health. Nutritional epidemiology has not been the exception, and the integration of metabolomics into traditional nutritional research has already provided new functional insight into the role of nutrition in health. Furthermore, metabolomics holds considerable promise for discovering new biomarkers of nutrient intake that may more precisely define the nutritional exposure, complementing self-report dietary assessment methods and providing better estimates of disease risk in epidemiological studies.

The purpose of this Special Issue of *Nutrients* is to add to the current nutritional metabolomics evidence from original research or narrative/systematic reviews of the recent scientific literature or meta-analyses in humans (interventional and observational studies) or animal models. This issue welcomes the submission of manuscripts that integrate metabolomics, and also other omics techniques, such as genomics and metagenomics, with nutrition and that examine their role in human health.



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Special Issue



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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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