Special Issue

Metabolomics of Human Nutrition: The Dot of Human Nutrition and the Circle of Soil, Plants, Animals and Microbes in Relation to It

Message from the Guest Editor

This Special Issue of Metabolites focuses on metabolomics of human nutrition in health and diseases and metabolomics of human nutrition in relation to soil science, botany with crop science, zoology with animal husbandry, and microbes of the biosphere. This Special Issue of Metabolites aims to address this information gap using metabolomics as a technique and in the wider omics perspective, because the metabolome can prompt a comprehensive stocktaking of human nutrition, leading to all-embracing analyses and systemic summations. While articles on the metabolomics of human nutrition based on physiology, anatomy, dietetics, toxicology, food science, pathophysiology, microbiology, microbiome, pharmacokinetics, and biochemistry are welcome, so are articles on metabolomics linking human nutrition to soil science, botany to crop science, zoology to animal husbandry, and microbes addressing marine to water bodies, the atmosphere, and land surface. Thus, this Special Issue focuses on human nutrition in a key disciplinary as well as interdisciplinary context, thereby, targeting a circular view of human nutrition.

Guest Editor

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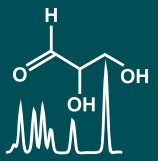

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About the Journal

Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

Editor-in-Chief

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