

Special Issue

Human Nutrition and Metabolic Health

Message from the Guest Editors

It is well established that proper nutrition plays an important role in maintaining metabolic health. Inappropriate dietary behaviors, excessive energy intake, and imbalances in dietary composition can lead to disturbances in homeostasis, intestinal dysbiosis, inflammation, and the development of diet-related metabolic diseases such as obesity, diabetes, cardiovascular disease, or cancer. Therefore, it is crucial to understand the details of the associations between diet and known diet-related diseases, as well as health disorders that are not as well known, and to explain the mechanisms underlying metabolic disorders. In this context, it is crucial to identify new potential biomarkers of the consumption of various food components with particular importance for human health. The scope of this Special Issue, titled "Human Nutrition and Metabolic Health," is devoted to original papers and literature reviews relevant to the associations between nutrition and metabolic health at various stages of human life (children, adolescents, adults, and the elderly), as well as nutritional strategies for the prevention and treatment of metabolic diseases.

Guest Editors

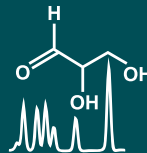
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About the Journal

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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