

Special Issue

The Role of Diet and Nutrition in Relation to Metabolic Health

Message from the Guest Editors

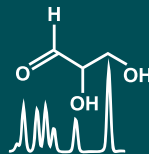
This Special Issue, titled 'The Role of Diet and Nutrition in Relation to Metabolic Health,' aims to present the latest knowledge and research regarding how diet and nutrients can either promote or hinder metabolic health. The overall focus of this Special Issue is to explore the effects of specific foods, dietary patterns, and various food components (including micro- and macronutrients and other protective bioactive compounds) on metabolic health. We encourage contributions that cover a wide range of topics, including, but not limited to, the role of diet, dietary patterns, and nutritional interventions in the prevention and management of metabolic diseases (such as obesity, metabolic syndrome, dyslipidemia, diabetes, and fatty liver disease), the effects of specific dietary components (specific foods and separate nutrients) on the risk for metabolic diseases and biomarkers of metabolic health (e.g., body composition, lipidomics and metabolomics, insulin resistance and inflammation biomarkers), and the genetic and environmental factors (including chrononutrition) influencing the complex relationship between nutrition, metabolism, and health.

Guest Editors

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Dr. Marija Takić

Deadline for manuscript submissions

15 January 2027



Metabolites

an Open Access Journal
by MDPI

Impact Factor 4.5
CiteScore 8.1
Indexed in PubMed



mdpi.com/si/254058

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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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Journal Rank:

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.7 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the second half of 2025).