Special Issue

NMR-Based Metabolomics in Biomedicine and Food Science

Message from the Guest Editors

This Special Issue aims to illuminate the role of NMR-based metabolomics in advancing research across biomedicine and food science, with a focus on innovative applications and methodologies. We invite contributions that leverage the capabilities of NMR in metabolomic research, including original research articles, systematic reviews, and meta-analyses. Topics of interest include the use of NMR in biomedicine, food sciences, and novel NMR methodologies in metabolomics. Studies focused on food science may include the metabolic profiling of food products, assessments of food authenticity and traceability, and investigations into the impacts of the bioactive compounds in food. This Special Issue strives to highlight groundbreaking research and foster discussions that advance the use of NMR-based metabolomics, making it an indispensable tool in both biomedicine and food science and setting new standards for understanding complex biochemical landscapes.

Guest Editors

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Deadline for manuscript submissions

11 August 2025

Metabolites

an Open Access Journal by MDPI

Impact Factor 3.7
CiteScore 6.9
Indexed in PubMed

mdpi.com/si/222784

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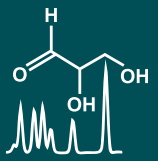

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About the Journal

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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