Special Issue

Lipid Metabolism Disorders in Obesity

Message from the Guest Editors

Obesity is a significant cause of mortality worldwide, accompanied by several metabolic disorders. Lipid metabolites are essential regulators of physiological and pathological processes. As such, lipid component changes can profoundly affect cell function, the immune system, antioxidant defenses, and inflammatory responses. It is imperative to use the knowledge gained while searching for the causes behind these conditions to devise innovative approaches to combat them. By investigating lipid metabolism disorders and analyzing lipid profiles, the articles submitted to this Special Issue will contribute valuable data for the diagnosis and treatment of obesity-related diseases and the prevention of lipid complications, enriching our understanding of lipid precursors/biomarkers and their application to lipid-metabolic disorders.

This *Metabolites* Special Issue is dedicated to collecting original articles and reviews focusing on new etiological factors that may influence the development of obesity and metabolic disorders. We strongly suggest that all submissions have a substantial focus on lipid measurement and other metabolic biomarkers.

Guest Editors

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Deadline for manuscript submissions

closed (10 July 2025)

Metabolites

an Open Access Journal by MDPI

Impact Factor 3.7
CiteScore 6.9
Indexed in PubMed

mdpi.com/si/209668

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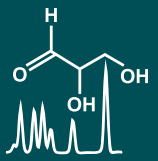

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About the Journal

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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