

## Special Issue

# MASLD and Its Comorbidities: From Pathophysiology Perspectives

### Message from the Guest Editor

Metabolic dysfunction-associated steatotic liver disease (MASLD) has emerged as the most common chronic liver disease worldwide, currently affecting over 30% of the adult population. It has lately drawn increasing attention due to its prevalence, increased risk of hepatic and extrahepatic outcomes, and its intricate relationships with other metabolic disorders.

A better understanding of the pathogenetic mechanisms is essential for the prevention of progression towards the more advanced stages of the disease and improved therapeutic interventions. In addition, the changes of terminology and diagnostic criteria of a metabolic liver disease from NAFLD to MAFLD and then MASLD requires the reappraisal of evidence.

This Dual-Section Special Issue will explore a broader range of MASLD-related topics starting from epidemiology and pathogenetic mechanisms.

This Special Issue will include papers that apply translational research to explore the cellular and molecular mechanisms related to MASLD, integrative physiology, disease pathogenesis of MASLD and its complications/comorbidities, diagnostic tests and biomarkers.

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### Guest Editor

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### Deadline for manuscript submissions

closed (1 December 2025)



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*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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