

Special Issue

Advances in Non-Alcoholic Fatty Liver Disease: Pathophysiology, Diagnosis, and Emerging Therapies

Message from the Guest Editors

Non-alcoholic fatty liver disease (NAFLD) is the most common cause of chronic liver disease worldwide, correlating strongly with the increasing prevalence of metabolic syndrome. First recognized in the 1980s, NAFLD encompasses a spectrum ranging from simple steatosis to non-alcoholic steatohepatitis (NASH), which can progress to cirrhosis and hepatocellular carcinoma. Despite its widespread impact, the pathophysiological mechanisms and optimal management strategies for NAFLD are not yet fully understood, necessitating ongoing research and clinical innovation.

This Special Issue aims to provide a platform for the dissemination of the latest research findings and clinical advancements in NAFLD. We are particularly interested in studies elucidating the molecular and genetic underpinnings of NAFLD, the role of the gut-liver axis, and the impact of comorbid conditions such as diabetes and cardiovascular disease. Advances in non-invasive diagnostic techniques, including imaging and biomarkers, are also a key focus. Additionally, we seek submissions focused on innovative therapeutic approaches, encompassing lifestyle interventions, pharmacotherapy, and surgical treatments.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2025)



Life

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Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



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