

Special Issue

Beyond the Tipping Point: Advances in the Diagnosis and Management of Acute-on- Chronic Liver Failure and End- Stage Liver Disease

Message from the Guest Editor

Acute-on-chronic liver failure (ACLF) represents a unique and evolving entity within the spectrum of end-stage liver disease (ESLD), characterized by rapid decompensation and high short-term mortality. Its complex pathophysiology—driven by systemic inflammation, immune dysregulation, and organ failure—presents significant diagnostic and prognostic challenges. This Special Issue aims to bring together recent advances in the diagnostic landscape of ACLF and ESLD, including novel biomarkers, imaging modalities, AI-assisted stratification tools, and integrated scoring systems. Contributions addressing early recognition, risk prediction, and translational insights from bench to bedside are particularly welcome. By fostering a multidisciplinary dialogue, we hope that this collection will lead to a more precise and responsive approach to managing one of the most critical complications in modern hepatology.

Guest Editor

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