

Special Issue

Sepsis Management and Therapeutic Strategies: From Early Recognition to Advanced Interventions

Message from the Guest Editors

Medical Sciences has created a Special Issue on Sepsis Management and Therapeutic Strategies, aiming to help clinicians with Early Recognition and to indicate New additional Interventions to improve outcomes. The last few decades have seen enormous progress in supportive therapy for sepsis to compensate for failing organs, with concomitant crucial mechanistic biological aspects of pathophysiology. Huge technological developments have led to a better understanding and the proposal of different adjuvant therapeutic strategies and a more personalized treatment. Clinicians are now challenged to integrate these concepts into routine practice, with particular attention to key aspects such as coagulation, immune responses, endothelial interactions, and time-dependent cellular dysfunction. The concomitant development of artificial intelligence has popularized new approaches for diagnosis and therapies. This collection will invite experts to review the essential elements from early detection, bridging the gap between public perception and clinical urgency and defining guidelines and early warning scores for the prompt identification and treatment of sepsis in health care systems.

Guest Editors

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Deadline for manuscript submissions

31 December 2026



Medical Sciences

an Open Access Journal
by MDPI

Impact Factor 5.9
CiteScore 4.6
Indexed in PubMed



mdpi.com/si/270579

Medical Sciences
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