



Sepsis: Underlying Mechanisms, Pathogen-Host Interactions, Precision Diagnostic, Therapeutic Approaches, and Supportive Management

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Message from the Guest Editor

Sepsis, a life-threatening condition triggered by an overwhelming immune response to infection, remains the leading cause of death in hospitalized patients and continues to present a significant global health challenge. The understanding of the basic mechanisms has also progressively evolved. Starting from the search for factors related to the causative microorganism and host, it has been recognized that the components related to sepsis include the pathogen, the immune system, the endothelia and microcirculation, blood coagulation, and the nervous system with microglia and neurons.

The current focus remains on gaining insight into underlying disease mechanisms and providing new diagnostics for early detection of patients with sepsis. Therefore, I invite all investigators working on sepsis to contribute with original papers or a literature review related to this topic.





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Message from the Editor-in-Chief

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