



## Sepsis: New Insights into Diagnosis and Treatment

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### Message from the Guest Editors

Sepsis represents a life-threatening condition with a huge impact on health care costs. Further, Sepsis is a “time-dependent” disease; the outcome is highly influenced by the prompt detection and efficiency of the management, even from the very “first hour”. Due to the centrality of the complex interactions between the infectious insult and the host’s immune response, a deeper understanding of the mechanisms involved in the dysregulation host response is mandatory.

Interestingly, It is now clear that the individual genomic profile is partly responsible for the interindividual variability of the clinical evolution of sepsis. In light of this evidence, immunomonitoring and immunotherapy have gained increasing recognition in recent decades. Unfortunately, until now, evidence has not supported the extensive introduction of adjuvant therapy in current clinical practice.

In this Special Issue, we invite researchers and clinicians to submit their work, including original clinical research studies, meta-analyses, and systematic reviews, that will provide additional insight on the diagnosis and treatment of septic shock.





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