

Special Issue

Advances in Sepsis: Pathogenesis, Biomarkers, Treatments and Prognosis

Message from the Guest Editor

In 2024, we are still discussing sepsis, even though we all know that it is not a single disease. Indeed, previous comorbidities, infection sources, and causative pathogens influence its development, evolution, and response to treatment, as well as the final prognosis. We must learn to better recognize sepsis early to prompt the best treatment. New feasible and reliable biomarkers need to be validated with robust scientific evidence. It is also urgent to find the correct and meaningful application of new technologies for early bacterial identification. This would help us reduce the employment of empiric antibiotic treatments, a cornerstone in the fight against the growing spectrum of antimicrobial resistance. Importantly, contributions should focus on some molecular aspects but must not include only pure clinical research.

Guest Editor

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