

Special Issue

Bacteremia and Sepsis

Message from the Guest Editor

Bacteremia and sepsis are serious medical conditions that arise from the presence of bacteria in the bloodstream. Bacteremia refers to the presence of bacteria in the blood, while sepsis is a potentially life-threatening condition that occurs when the body's response to an infection becomes harmful to its own tissues and organs. Bacteria can enter the bloodstream through various means, such as via invasive medical procedures, infected wounds, or infections originating from other parts of the body. Bacteremia, by itself, may not always result in symptoms or complications. However, if left untreated, bacteria in the blood can multiply rapidly and trigger a systemic inflammatory response, leading to sepsis.

Guest Editor

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"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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