Special Issue

Antimicrobial Resistance in Bloodstream Infections: Epidemiology and Application of Rapid Diagnostics

Message from the Guest Editors

Bloodstream infections are serious medical conditions associated with high morbidity and mortality. Among the patients suffering from bloodstream infections, the effectiveness of empiric antibiotic therapy is complicated by the growing threat of antimicrobial resistance. Therefore, rapid microbiological diagnosis is of paramount importance, given the negative impact of delayed or inappropriate antimicrobial treatment. For this Special Issue, we invite authors to contribute original research and review papers describing the epidemiology of antimicrobial resistance in bloodstream infections and the application of rapid methods for blood culture diagnostics.

Guest Editors

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Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Editor-in-Chief

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