

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

Dr. Gabriele Bianco

Dipartimento di Scienze della Sanità Pubblica e Pediatriche, Azienda Ospedaliera—Universitaria Città della Salute e della Scienza di Torino, Turin, Italy

Dr. Sara Comini

Microbiology and Virology Unit, University Hospital Città della Salute e della Scienza di Torino, Turin, Italy

Deadline for manuscript submissions

closed (31 December 2024)



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/170658

Pathogens

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pathogens@mdpi.com

[mdpi.com/journal/
pathogens](https://mdpi.com/journal/pathogens)





Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.4
Indexed in PubMed



[mdpi.com/journal/
pathogens](https://mdpi.com/journal/pathogens)



About the Journal

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

Prof. Dr. Hinh Ly

Department of Veterinary & Biomedical Sciences, University of Minnesota, Twin Cities, MN, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q2 (General Immunology and Microbiology)