

Special Issue

Pathogen-Specific Antimicrobial Resistance in Healthcare-Associated Infections

Message from the Guest Editor

This Topic focuses on emerging resistance patterns to last-line antimicrobials (carbapenems, colistin, glycopeptides) in key HAI pathogens (e.g., *Klebsiella pneumoniae*, *Pseudomonas aeruginosa*, MRSA). We seek studies that analyze resistance mechanisms (β-lactamases, efflux pumps), genomic surveillance data, or correlations between antimicrobial usage and resistance rates in hospital settings. Priority will be given to research identifying actionable thresholds for antimicrobial cycling or withdrawal.

Guest Editor

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Deadline for manuscript submissions

28 February 2026



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/250369

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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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