

Special Issue on **Antimicrobial Resistance beyond Hospitals and International Borders**

CALL FOR PAPERS

Antimicrobial resistance (AMR) poses a global threat that transcends the boundaries of hospitals and countries. We confront this pressing issue dedicated to exploring the multifaceted challenges and potential solutions regarding AMR beyond traditional healthcare settings and international borders. This Special Issue aims to shed light on the growing significance of AMR in diverse environments, including communities, agriculture, wildlife, and ecosystems. We invite researchers, practitioners, and experts from various disciplines to contribute their insights to this crucial dialogue.

The proliferation of AMR is not confined to clinical settings but extends to a myriad of interconnected domains. As such, we seek submissions that delve into the current challenges posed by AMR in non-traditional contexts. This may include studies on the role of AMR in community-acquired infections, its impact on food security and agricultural practices, its ecological consequences in natural habitats, and the global implications of cross-border transmission. We encourage authors to investigate the complex interplay of factors that fuel AMR outside hospitals, considering socioeconomic, cultural, and environmental influences.

This Special Issue aims to provide a comprehensive platform for researchers and stakeholders to address critical questions surrounding Antimicrobial Resistance (AMR) beyond the clinical realm. We welcome original research and review articles.

Potential topics include but are not limited to the following:

- ▶ Fostering interdisciplinary collaboration by bringing together experts from fields such as epidemiology, microbiology, ecology, sociology, and policy-making to examine AMR comprehensively
- ▶ Exploring the challenges and drivers of AMR in various settings, with a focus on context-specific and sustainable solutions
- ▶ Emergence and prevalence of antimicrobial resistance in non-hospital settings within communities
- ▶ Investigating the impact of AMR on food security and antibiotic use in livestock farming.
- ▶ Exploring the consequences of AMR in wildlife populations and its potential ecological disruptions in natural habitats
- ▶ Understanding the global implications of AMR through cross-border transmission and the role of international travel in its spread
- ▶ One Health approach to address AMR by involving experts from epidemiology, microbiology, ecology, sociology, and policy-making
- ▶ Influence of socioeconomic factors on the development and spread of AMR in diverse settings
- ▶ The role of environmental factors, such as pollution and climate change, in the proliferation of AMR
- ▶ Strategies for comprehensive surveillance and data collection to monitor AMR beyond hospitals
- ▶ Developing strategies and policy frameworks to promote international cooperation in tackling AMR
- ▶ Exploring interventions to reduce inappropriate antibiotic use and combat AMR
- ▶ Investigating the role of veterinary practices in preventing the spread of AMR from animals to humans
- ▶ Highlighting innovative approaches for the treatment of AMR infections in non-hospital environments
- ▶ Discussing effective communication and educational strategies to raise awareness about AMR in different communities

Authors can submit their manuscripts through the Manuscript Tracking System at <https://review.wiley.com/submit?specialIssue=386077>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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