

Special Issue

Surveillance and Assessment of Antimicrobial Resistance Patterns and Antimicrobial Utilization in Hospital Settings

Message from the Guest Editor

Antimicrobial resistance (AMR) is a pressing global health challenge, particularly in hospital settings where the burden of infections and antimicrobial use is high. This Special Issue, "Surveillance and Assessment of Antimicrobial Resistance Patterns and Antimicrobial Utilization in Hospital Settings", aims to explore the current landscape of AMR through robust surveillance systems, comprehensive epidemiological studies, and innovative strategies for antimicrobial stewardship. We invite contributions focusing on the identification of resistance trends, evaluation of antimicrobial prescribing practices, and development of interventions to optimize antimicrobial use. Studies addressing the role of diagnostic tools, infection prevention measures, and interdisciplinary approaches in combating AMR are also welcome. By gathering diverse research, this Special Issue seeks to advance our understanding of AMR and promote evidence-based practices to mitigate its impact on healthcare systems worldwide.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciplines are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

Editor-in-Chief

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