

Special Issue

Hospital-Associated Infectious Diseases and Antibiotic Therapy

Message from the Guest Editors

Hospital-associated infectious diseases represent a significant public health issue, leading to prolonged hospital stays with considerable costs for the healthcare system. Their spread is responsible for an increased use of antimicrobial therapy, an important driver in the development of multidrug-resistant (MDR) microorganisms. Appropriate interventions in terms of infection prevention and control measures are required to mitigate the burden of these infections. This Special Issue seeks to publish research articles and reviews investigating the epidemiology, preventive measures and diagnostic tools associated with hospital-associated infectious diseases, as well as the appropriate use of antimicrobial therapy for their management, with a particular focus on the treatment of MDR pathogens and the activity of new drugs against these pathogens.

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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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