



## Antimicrobial Resistance and Healthcare-Associated Infection

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Deadline for manuscript  
submissions:

**closed (15 April 2021)**

### Message from the Guest Editor

Healthcare-associated infections (HAI) are the cause of substantial morbidity and mortality all over the world. The widespread inappropriate use of antimicrobial substances contributes to the growing problem of antibiotic resistance in healthcare facilities leading to HAIs caused by multidrug-resistant pathogens. Research has focused on HAIs acquired in acute-care hospitals, but resistant bacteria are also spread in other settings, such as long-term care facilities, home care, and ambulatory care. A better understanding of the factors contributing to the development and spread of multidrug-resistant pathogens and possibilities to prevent transmission and infection in various healthcare settings is urgently needed.

Therefore, this Special Issue seeks manuscript submissions that further our knowledge of prevention, diagnosis, and treatment of healthcare-associated infections and antimicrobial resistance development in all healthcare settings.





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## Editor-in-Chief

### Prof. Dr. Nicholas Dixon

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## 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 disciples 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.

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