

## Special Issue

# Healthcare-Associated Infection, Antibiotic Resistance and Treatment

### Message from the Guest Editor

Healthcare-associated infections (HAI) occur in every healthcare facility worldwide, and they are considered a major threat to patient safety. These infections contribute to a prolonged hospital stay, an increased need for additional medical interventions, and higher morbidity and mortality. HAIs have economic consequences for society as a whole, not only in developing and less developed countries but in developed ones, as well. Therefore, the estimations of incidence, prevalence, and risk factors for HAIs are key factors of their prevention. In addition to the lack of infection control measures, the inappropriate prescription of antibiotics for HAI treatment can contribute to antimicrobial resistance (AMR). This Special Issue of *Antibiotics* is *seeking* research articles, review articles, and short notes focused on the prevention and control HAIs, antibiotics used for their treatment, and the antimicrobial resistance of bacterial pathogens. **Keywords**

- healthcare-associated infections
- antimicrobial resistance
- antibiotics
- prevention
- control
- therapy

### Guest Editor

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### Deadline for manuscript submissions

closed (31 January 2023)



## Antibiotics

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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.

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### Editor-in-Chief

Prof. Dr. Nicholas Dixon  
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