



## Infection Control and Antibiotic Use in Hospital

Guest Editors:

**Dr. Rosario Cultrera**

**Prof. Dr. Mario Tumbarello**

**Dr. Michele Bartoletti**

**Dr. Daniele Roberto Giacobbe**

Deadline for manuscript  
submissions:

**closed (30 October 2022)**

### Message from the Guest Editors

Dear Colleagues,

The reduction of healthcare-associated infections remains one of the main objectives of health policy by implementing actions aimed at the prevention and control of infections and targeted antimicrobial management programs. The COVID-19 epidemic has highlighted an increased risk of hospital infections in particular settings such as intensive care settings and at the same time better management of antimicrobials where antimicrobial stewardship programs were already underway and well-structured. Such infections require appropriate use of antibiotics and well-structured infection control and antibiotic stewardship programs. The introduction of new antimicrobials opens up new therapeutic strategies to treat infections caused by microorganisms with a broad spectrum of resistance. In this special issue, we intend to collect original research articles, short communications or review articles concerning infection control programs in several settings and the appropriate use of antimicrobials with particular reference to new molecules with action on multidrug-resistant bacteria and antimicrobial stewardship.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Nicholas Dixon

School of Chemistry and  
Molecular Bioscience, University  
of Wollongong, Wollongong, NSW  
2522, Australia

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (General Pharmacology, Toxicology and Pharmaceutics)

## Contact Us

---

*Antibiotics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/antibiotics  
antibiotics@mdpi.com  
X@antibioticsmdpi