

## Special Issue

# Plasmid-Borne Antibiotic Resistance Genes

### Message from the Guest Editors

We welcome papers that cover the following areas:

- Plasmid-mediated antibiotic resistance in Enterobacteriaceae;
- The spread of antibiotic resistance in Gram-positive bacteria;
- The spread of antibiotic resistance in the natural environments;
- Healthcare waste and its role in spread of antibiotic resistance;
- The use of antibiotics in agriculture and its impact on antibiotic-resistant infections in cattle;
- Antibiotic-resistant infections in nosocomial settings.

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### Guest Editors

Prof. Dr. Samina Akbar

Department of Biomedical Sciences, College of Osteopathic Medicine,  
Marian University, Indianapolis, IN, USA

Dr. Azeem Ahmad

Department of Physics and Technology, UiT Norges Arktiske  
Universitet, Tromsø, Norway

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### Deadline for manuscript submissions

closed (15 October 2024)



## Antibiotics

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Impact Factor 4.6  
CiteScore 8.7  
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*Antibiotics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[antibiotics@mdpi.com](mailto:antibiotics@mdpi.com)

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

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

#### Journal Rank:

JCR - Q1 (Infectious Diseases) / CiteScore - Q1 (General Pharmacology, Toxicology and Pharmaceutics)