

Special Issue

A Themed Issue in Honor of Professor Alexander Tomasz— Outstanding Contributions in the Fields of Antibiotic Resistance and Bacterial Infectious Diseases

Message from the Guest Editor

Antibiotics is pleased to announce a Special Issue honoring Professor Alexander Tomasz for his outstanding contributions to mechanisms of antibiotic resistance in bacterial pathogens. This Special Issue is dedicated to all aspects of antibiotic resistance in the following topics, but not limited to:

- Advances in streptococcal or staphylococcal drug resistance
- Advances in antibiotic resistance of Gram-negative bacteria
- Advances in β -lactamases and their inhibitors
- Penicillin-binding proteins and β -lactam resistance
- Novel antimicrobial agents against multidrug-resistant pathogens
- Molecular epidemiology of antibiotic resistance
- Bacterial infections during COVID-19

We are pleased to invite you to submit a manuscript to this Special Issue; regular articles, communications and reviews are all welcome.

Guest Editor

Prof. Dr. Choon Kim

Department of Chemistry and Biochemistry, University of Notre Dame,
352C McCourtney Hall, Notre Dame, IN 46556, USA

Deadline for manuscript submissions

closed (31 December 2022)



Antibiotics

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/90187

Antibiotics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
antibiotics@mdpi.com

[mdpi.com/journal/
antibiotics](https://mdpi.com/journal/antibiotics)





Antibiotics

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.7
Indexed in PubMed



[mdpi.com/journal/
antibiotics](https://mdpi.com/journal/antibiotics)



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

Prof. Dr. Nicholas Dixon
School of Chemistry and Molecular Bioscience, University of
Wollongong, Wollongong, NSW 2522, Australia

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