

Special Issue

Respiratory Infections and Antimicrobial Stewardship

Message from the Guest Editors

Respiratory tract infections (RTIs) are one of the most common reasons for healthcare consultations worldwide. Antibiotics are frequently prescribed and antimicrobial resistance is an evolving, major global threat to public health. This Special Issue of *Antibiotics* seeks the submission of manuscripts related to antimicrobial stewardship in respiratory infectious conditions. More specifically, related topics include:

- Clinical trials
- Observational studies
- Mixed-methods research
- Antimicrobial stewardship
- Antibiotic resistance and misuse
- Epidemiology of antimicrobial use
- Natural antimicrobial compounds
- Traditional Chinese medicine
- Probiotics
- Qualitative and quantitative research exploring the determinants of antimicrobial use and resistance and alternative options
- Impact of the COVID-19 pandemic on antibiotic-prescription behaviour

Keywords: respiratory infections; antimicrobial stewardship; natural antibiotics; epidemiology of antimicrobial use; clinical trials; observational studies; mixed-methods research; systematic reviews and meta-analyses

Guest Editors

Dr. Xiao-Yang (Mio) Hu

Primary Care, Population Science, and Medical Education, Faculty of Medicine, University of Southampton, Southampton, UK

Prof. Dr. Yahong Chen

Department of Respiratory and Critical Care Medicine, Peking University Third Hospital, Beijing, China

Deadline for manuscript submissions

closed (31 March 2023)



Antibiotics

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/131915

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)