



Antibiotics Use and Stewardship in China

Guest Editors:

Prof. Dr. Thérèse Hesketh

1. Centre for Global Health,
Zhejiang University School of
Medicine, Hangzhou 310058,
China

2. UCL Institute for Global Health,
30 Guilford Str., London
WC1N1EH, UK

Dr. Paul I. Kadetz

1. Institute for Global Health and
Development, Queen Margaret
University, Musselburgh, UK

2. Shiley-Marcos School of
Engineering, University of San
Diego, San Diego, CA, USA

Deadline for manuscript
submissions:

closed (31 October 2022)

Message from the Guest Editors

Antimicrobial resistance (AMR) is widely acknowledged as one of the greatest threats to global health this century. Mortality attributable to AMR is predicted to rise to as high as 10 million globally by 2050 unless effective control measures are introduced. Misuse of antibiotics, both in medicine and agriculture, is well-established as the major driver of AMR. China makes a major contribution to the global burden of AMR because of its size and the common practice of antibiotic misuse. The need for good practice in antimicrobial stewardship has therefore become a matter of urgency. In this Special Issue we will present an overview of AMR in China today, the epidemiology, antimicrobial stewardship, specific interventions across health and agricultural sectors, including One Health approaches, and examples of success in reducing AMR and its drivers. We welcome contributions which address any of the above topics.





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 & Pharmacy*) / CiteScore - Q1
(*General Pharmacology, Toxicology and Pharmaceutics*)

Contact Us

Antibiotics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/antibiotics
antibiotics@mdpi.com
[X@antibioticsmdpi](https://twitter.com/antibioticsmdpi)