

Special Issue

Antimicrobial Resistance in Human and Wildlife

Message from the Guest Editors

Drug resistance among bacteria is currently one of the major threats to public health. Due to the constantly growing human population and animal production, the amount of antimicrobial substances consumed annually has increased critically in recent years, and therefore, appropriate measures have been taken to eliminate the negative effects of excessive and unauthorized antibiotic therapy. One of the activities in line with this trend is the obligatory monitoring of drug resistance among bacteria isolated from humans and selected species of farm animals constituting a source of food of animal origin. The purpose of this Special Issue is to show, in a broader context, the relationships related to the occurrence, spread, and variability of drug resistance among microorganisms isolated from humans, various groups of animals, especially free-living animals, and the mechanisms determining this phenomenon. In addition to original research, reviews that will focus on the analysis of the far-reaching environmental consequences of antimicrobials use in humans and animals are also welcome.

Guest Editors

Prof. Dr. Aneta Nowakiewicz

Sub-Department of Veterinary Microbiology, University of Life Sciences in Lublin, Lublin, Poland

Dr. Aleksandra Troszcińczyk

Sub-Department of Veterinary Microbiology, Department of Preclinical Veterinary Sciences, Faculty of Veterinary Medicine, University of Life Sciences in Lublin, 12 Akademicka Street, 20-950 Lublin, Poland

Deadline for manuscript submissions

closed (15 December 2023)



Antibiotics

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/122547

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)