Special Issue

Rapid Diagnostics of the Antimicrobial Resistance

Message from the Guest Editors

The traditional method to diagnose antimicrobial resistance is based on bacteriological techniques. The development of molecular and biochemical methods, such as PCR and immunochromatography, helped in the rapid reporting of antimicrobial resistance. Recently, advanced diagnostic methods have been developed to guarantee not only accuracy and speed, but also cost. In this Special Issue, we aim to highlight the recent developments in rapid diagnositcs for antimicrobial resistance, as well as up-to-date approaches on new diagnositcs systems.

Guest Editors

Dr. Seok Hoon Jeong
Department of Laboratory Medicine, Yonsei University College of Medicine, Seoul 03722, Republic of Korea
Dr. Eun-Jeong Yoon
Department of Laboratory Medicine, Yonsei University College of Medicine, Seoul 03722, Korea

Deadline for manuscript submissions

closed (31 December 2021)

Antibiotics

an Open Access Journal by MDPI

Impact Factor 4.6
CiteScore 8.7
Indexed in PubMed

mdpi.com/si/66184

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

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

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 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.

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)

MDPI