



Rapid Diagnostics of the Antimicrobial Resistance

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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 diagnostics for antimicrobial resistance, as well as up-to-date approaches on new diagnostic systems.

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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.

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