

Special Issue

Global Spread of Antibiotics

Message from the Guest Editor

The global spread of antibiotic resistance is a serious threat to public healthcare. The spread of plasmid-mediated resistances is common in natural and clinical environments. Reducing antibiotic use alone is likely insufficient for diminishing resistance. The lack of new antibiotics has become worrisome; however, other non-antibiotic therapies alone or combined with antibiotics have emerged as alternatives against multidrug-resistant bacteria. This Special Issue of *Antibiotics* deals with these topics. The issue welcomes original research papers, short communications, reviews, case reports, and perspectives. Potential topics for this Special Issue include but are not limited to:

- Mechanisms and/or causes for antibiotic spread;
- Reservoirs of resistant bacteria;
- Epidemiology of antibiotic-resistant species;
- Novel strategies and/or treatments to diminish global spread of antibiotics.

Guest Editor

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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

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