

## Special Issue

# Antimicrobial Prescribing, Population Use and Resistance, Impact in Global Health

### Message from the Guest Editors

In recent years, antimicrobial resistance to antibiotics has generated a major public health problem. It has become a threat to global health, and even the World Health Organization (WHO) warns of the existence of new resistance mechanisms that spread globally and affect our ability to treat common infectious diseases. There is evidence that resistance at the community level is related to poor prescription and population misuse of antimicrobials, and the poor development of new antibiotic molecules contributes to aggravating the problem. From the point of view of public health, it is essential to understand and quantify the factors, both medical and population-related, associated with the misuse of antibiotics, as well as those interventions that can improve this use. For all this, in this Special Issue, we seek manuscripts that allow us to understand and deepen our knowledge of the factors related to the misuse of antimicrobials, as well as those strategies and interventions in public health that have a positive effect in improving this misuse.

### Guest Editors

Dr. Juan Manuel Vázquez-Lago

Dr. Ana Estany-Gestal

Dr. Angel Salgado-Barreira

### Deadline for manuscript submissions

closed (31 March 2024)



## Antibiotics

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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.

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### Editor-in-Chief

Prof. Dr. Nicholas Dixon  
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