

Special Issue

Rational Use of Antibiotics

Message from the Guest Editor

The increasing prevalence of resistance underscores the relevance to optimize the use of antibiotics. To control the increasing resistance problem rational use of antibiotics is essential not only for patients in the hospital but in all health care sectors, both intra- and extramural, and also in the veterinary sector. As the resistance problem is a global problem, we also have to pay attention to the other continents not only in Europe. This issue of the Journal will address the different tools and approaches to implement a rational antibiotic policy. The focus is not only the hospital situation but also nursing homes and general practices, as the majority of the human antibiotic prescription is used outside the hospital. Next to that, optimisation of the veterinary use will get attention as well.

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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