



## The Appropriateness of Antibiotic Prescribing in Hospitals and Ambulatory Care

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### Message from the Guest Editors

Dear Colleagues,

We thought of this Special Issue entitled “The Appropriateness of Antibiotic Prescribing in Hospitals and Ambulatory Care” because we strongly believe that in the next few years the proper use of antimicrobial drugs will be crucial not only for a proper pharmaceutical governance but also to limit the phenomenon of antimicrobial resistance (AMR). The World Health Organization (WHO) estimated that by 2050 we will face an increase in deaths due to AMR with no viable therapeutic alternatives left. National antimicrobial resistance programs seem to be limiting the AMR phenomenon but are failing to stop the huge consumption of anti-infective drugs, consumption that is often inappropriate and the cause of resistance. In this Special Issue, we want to gather all scientific contributions that aim to highlight proper clinical practice, to raise everyone’s awareness toward extreme therapeutic appropriateness, and to make sure that we increasingly encourage a proactive cooperation between physicians, pharmacists, and all healthcare professionals for the good of the world population.

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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 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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