



## Rational Use of Antibiotics in Clinical Infections

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submissions:

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### Message from the Guest Editor

Dear Colleagues,

We are becoming increasingly aware that antibiotic resistance is a major threat to public health. This phenomenon can greatly increase mortality, morbidity and health care costs. The problem is aggravated by the fact that the development of new antibiotics is very limited, as it requires a lot of time, money and effort.

Therefore, we must ensure the correct use of available antibiotics by all the agents involved. Adapting the treatment to that indicated in the existing reference guidelines is key. This will help to minimize problems such as using broad-spectrum antibiotics when not necessary, avoiding unnecessarily long treatments, prescribing antibiotics as prophylaxis when it is not indicated, etc.

For all this, in this Special Issue, we seek manuscripts that provide evidence on the rational use of antibiotics in clinical infections, as well as strategies that may be aimed at improving the rational use of antibiotics.





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## Editor-in-Chief

### Prof. Dr. Nicholas Dixon

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2522, Australia

## 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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