



Comprehensively Addressing Antimicrobial Resistance, Improving Food Safety and Achieving the One Health Goals: Global Challenges

Guest Editors:

Prof. Dr. Vladimir Kurćubić

Dr. Pavle Mašković

Prof. Dr. Milan Mitić

Dr. Nikola Stanišić

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Message from the Guest Editors

The objective of the Special Issue "Comprehensively Addressing Antimicrobial Resistance, Improving Food Safety and Achieving the One Health Goals: Global Challenges" is to cover all critical aspects of mitigating the antimicrobial resistance (AMR) challenge and crisis in a comprehensive manner and with due diligence. We expect insightful, efficient, and effective solutions to the enigmatic connection between food safety and antibiotic resistance. We strongly encourage the submission of results of inter-, multi-, and transdisciplinary studies whose research leads to the development and application of strategies for the responsible use of antibiotics in order to prevent their uncontrolled use in veterinary medicine, animal feed production, and in the broadest sense of use in agriculture and aquaculture, assessing the impact of strategic activities on human health. Our goal is to facilitate and enable the implementation of the discussed strategies by nurturing a dynamic and interactive community of authors and readers. We expect and encourage lively debates on the latest research findings and strive to promote new innovative ideas and research paths.





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Editor-in-Chief

Prof. Dr. Nicholas Dixon

School of Chemistry and
Molecular Bioscience, University
of Wollongong, Wollongong, NSW
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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Contact Us

Antibiotics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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