

Special Issue

When Communities Matter: Interplay between Mobile Genetic Elements and Antibiotic Resistance

Message from the Guest Editor

This Special Issue will center on horizontal transfers of antibiotic resistance genes and aims to bring together articles that deal with molecular determinants involved in this process. It will focus on but is not limited to the discovery and contribution of new mobile genetic elements that carry antibiotic resistance genes; on the study of gene exchanges in complex systems, such as the microbiota or the environment; and on the impact of human or agricultural activities on the spread of antibiotic resistance. Articles dealing with ways to limit the spread of antibiotic resistance genes are also particularly welcome.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2024)



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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

Prof. Dr. Nicholas Dixon
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