



From the Southern Hemisphere: Research on Resistance, Antibiotics and Treatments

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submissions:

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Message from the Guest Editors

Dear Colleagues,

With the rise in antimicrobial resistance worldwide, many of us have been investigating new ways of overcoming this problem and treating disease. These new technologies may take the form of repurposing antimicrobials, combining antimicrobials for synergy, synthesising new antimicrobials, using phages and parasitic bacteria, as well as understanding the spread of resistance. In this issue we want to highlight new research from the Southern Hemisphere in these, and related areas. Studies can be laboratory based, pre-clinical or clinical; human or animal based. Manuscripts are particularly welcomed in the following areas:

1. New antimicrobials, including antibiotics, disinfectants, metals
2. Synthesis of antimicrobials
3. New methods of testing antimicrobial activity
4. Phages and parasitic bacteria
5. Synergism between different types of antimicrobials
6. Design and testing of antimicrobial surfaces
7. Epidemiology and spread of microbes and resistance traits

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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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