

Special Issue

Synthesis of Novel Antimicrobial Agents

Message from the Guest Editor

Antibiotics are pillars of modern healthcare, without which all the medical advances would be in vain. Antimicrobial resistance is one of the biggest threats to medical systems and is already negatively influencing global mortality. Thus, continuous discovery and development of new antimicrobials along with vaccines and non-classical antimicrobials are urgent, unmet medical needs to commute this direct threat to humanity. In this context, synthesis of novel antimicrobial agents is an integral step in this direction. This Special Issue seeks manuscript submissions that highlight the synthesis and biological evaluation of novel antimicrobial agents, especially against WHO and other priority pathogens.

Guest Editor

Dr. Sidharth Chopra

Division of Molecular Microbiology and Immunology, CSIR-Central Drug Research Institute, Sector 10, Janakipuram Extension, Sitapur Road, Lucknow 226031, Uttar Pradesh, India

Deadline for manuscript submissions

closed (31 December 2023)



Antibiotics

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.7
Indexed in PubMed



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Antibiotics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
antibiotics@mdpi.com

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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
School of Chemistry and Molecular Bioscience, University of
Wollongong, Wollongong, NSW 2522, Australia

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