

## Special Issue

# Small-Molecule Antibiotic Drug Development

### Message from the Guest Editor

Bacterial infections constitute one of the major cases of primary medical incidences worldwide. Historically, the fight against bacterial infections in humans has been an ongoing battle due to the ability of bacteria to adapt and to survive. After a century of engagement in the fight against bacterial infections, the scientific community continues to intensively search for new therapeutic agents, especially those active against resistant bacteria. In this Special Issue, we are looking for all kinds of articles regarding the development of antibiotics based on small molecules. From the synthetic to the medical community, going through biological studies of new mechanisms of action, we pretend to collect interesting and novel ideas around antibiotic drug discovery. In addition, we open the door to new technologies and treatments to overcome the classical resistance exhibited by bacteria.

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### Guest Editor

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### Deadline for manuscript submissions

20 December 2025



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### Message from the Editor-in-Chief

*Targets* is an Open access journal devoted to the fast publication of the latest achievements in bio-detection and therapy. It provides important supports for the development of the related interdisciplinary areas of chemistry, life science, biomedicine, material science, and environment science, particularly in new drug development, disease diagnosis, early warning and targeted therapy, life process study, food and environment safety monitoring, quality control of products, forensic medicine, and even anti-terrorism.

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### Editor-in-Chief

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