



Drugs Repurposing for Multi-Drug Resistant Bacterial Infections

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Message from the Guest Editors

Dear Colleagues,

Multidrug-resistant (MDR) bacteria are becoming a major burden for public health systems worldwide. The excessive and inappropriate use of antibiotics following antibiotic discoveries has led to the development of numerous MDR bacteria. This issue is further compounded by the exodus of many pharmaceutical companies from the antibiotics discovery industry due to lengthy and unreliable product development processes and low economic returns. In order to prevent resistance against conventional antibiotics, novel application approaches need to be considered as the development of new antibiotics is still beyond the horizon. Combining antibiotic and non-antibiotic drugs for improved efficacy and to delay the inevitable development of bacterial resistance has thus emerged as a cost-effective approach to fighting MDR bacteria.

We welcome the submission of reviews, opinions, and original research focusing on drug re-purposing for treatment against bacteria.





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Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

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