

Special Issue

Anti-virulence Strategies against Microbial Pathogens

Message from the Guest Editors

Antibiotic resistance is one of the greatest global public health concerns to be urgently resolved. In contrast to antibiotics, anti-virulence drugs do not directly inhibit bacterial growth, and this is expected to reduce the selective pressures exerted on pathogen populations, avoiding the dissemination of antibiotic resistance. However, numerous challenges need to be solved before translating anti-virulence strategies to new treatments for patients. The aim of this issue is to broaden the knowledge about the mechanism of action and efficacy of new antivirulence strategies against human bacterial and fungal pathogens and to better understand the therapeutic potential of this alternative antimicrobial approach.

Guest Editors

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Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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