



Tackling Antimicrobial Resistance: One for All, and All for One

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Message from the Guest Editors

Dear Colleagues,

At the end of the previous century, the discovery of antimicrobial resistance (AMR) added a burden to both the local and global health community. Tackling such an issue requires up-to-date evidence, research, and field experiences. Here, we present a Special Issue that focuses on methods, previous results, and active measurements to tackle AMR. This approach also includes the chance to dig deep into the mechanisms by which some organisms develop AMR. In presenting such academic works to the scientific community, our aim is to translate knowledge and set waypoints for future research.

Whenever viruses, bacteria, fungi or any medically relevant microorganisms develop resistance to treatment protocols, the aftermath is taxing to the health and medical profession. Preventing the advancement of AMR is an important strategy to tackle the issue, such as promoting sanitation or improving immunity (e.g., vaccination). Several cutting-edge medical advancements are in the making, as seen with the testing of phages, lysins, or peptides to tackle AMR either through treatment or prevention.

