Special Issue

Advances in Antimicrobial Drug Delivery Strategies

Message from the Guest Editor

The continuous emergence of antimicrobial resistance (AMR) poses a significant threat to global health. The escalating challenge of resistant bacteria, viruses, and autoimmune diseases necessitates innovative approaches in drug development and delivery. This Special Issue aims to explore recent advancements in antimicrobial drug delivery strategies, addressing various critical aspects including novel drug formulations and cutting-edge delivery methods. This Special Issue invites contributions focusing on, but not limited to, the following areas: Novel drug formulations: the creation and characterization of new drug formulations to enhance efficacy and reduce resistance: research on the stability, bioavailability, and controlled release of novel drug formulations. Drug delivery strategies: advances in drug delivery systems, including nanoparticles, liposomes, and other nanocarriers. Innovative approaches for targeted and sustained drug delivery to improve therapeutic outcomes; evaluation of the effectiveness and safety of new drug delivery technologies in clinical settings.

Guest Editor

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Deadline for manuscript submissions

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Editor-in-Chief

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