

Special Issue

Metal-Based Nanoparticles as Antimicrobial Agents in Drug Delivery Systems

Message from the Guest Editor

This Special Issue is devoted to reporting recent advances in metallic-nanoparticle-based materials as systems capable of combating the proliferation of microorganisms such as bacteria and viruses. The emergence of multi-resistant bacterial strains, mainly due to inappropriate use of antimicrobials, is a major health problem. The WHO estimates that infections with resistant microorganisms could cause 10 million deaths per year worldwide by 2050. For this Special Issue, we invite authors to contribute original research or review articles on the application of nanoparticle-based materials as antimicrobial agents or for antimicrobial drug delivery.

Guest Editor

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Deadline for manuscript submissions

closed (10 August 2023)



Pharmaceutics

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Impact Factor 5.5
CiteScore 10.0
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