Special Issue

Advanced Metal-Based Nano-Drug Delivery Systems for Antimicrobial Therapy

Message from the Guest Editor

We are excited to announce this Special Issue of Pharmaceutics, titled "Advanced Metal-Based Nano-Drug Delivery Systems for Antimicrobial Therapy". This Special Issue aims to gather the latest contributions on the design and synthesis of nanosystems based on nanoparticles, micelles, or hydrogels as attractive and versatile platforms for drug delivery and antimicrobial applications. In this Special Issue, we seek to address one of the major global challenges that medicine will face in the upcoming decades, i.e., antimicrobial resistance (AMR). We believe that therapies based on the combination of nanosystems and metals offer an innovative and versatile approach to combating AMR. Therefore, this Special Issue is open for submission of original research articles and reviews that include, but are not limited to, the following topics: the development of drug delivery nanosystems, metal-based nanomaterials, metal-based drugs, controlled drug release, and antimicrobial activities of antibacterial agents. We look forward to receiving your contributions.

Guest Editor

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Editor-in-Chief

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