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Metal Based Nano and Microparticles for Drug Delivery and Antibacterial Applications

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Message from the Guest Editors

Dear Colleagues,

Due to the outbreak of infectious diseases caused by different pathogenic microorganisms and antibiotic resistance development, pharmaceutical companies and researchers search for new agents. In this context, the development of new materials such as Metal Based Nano particles and the fabrication of high-performance materials created a proper opportunity for authorities to replace common for Biomedical Applications platforms with novel technologies based on nanomaterials. Among the most attractive ones, Metal Based Nano particles have attracted noteworthy attention and revolutionize features of Biomedical Applications platforms and advanced drug delivery and Antibacterial. Current Special Issue tried to bring together the new trends and studies in antimicrobial and drug delivery applications of Metal Based Nano particles in various fields. This Special Issue is welcome to recent signs of progress in synthesis, especially green and bio synthesis, characterization of Metal Based Nano particles, especially -for Biomedical and newly emerged.



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Special Issue



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Message from the Editor-in-Chief

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