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Metal-Based Nanoparticles as Antimicrobial Agents: Trends and Prospects

Guest Editor

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Deadline for manuscript submissions:

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Message from the Guest Editor

Dear Colleagues,

Bacteria are ubiquitous, living in every possible habitat on the planet. However, several species of bacteria are pathogenic and cause infectious diseases, including cholera, syphilis, anthrax, leprosy, and bubonic plague. Antibiotics are used to treat bacterial infections, making antibiotic resistance a growing problem. Thus, research to understand and fight a wide range of pathogenic bacterial infections must be pursued. Metal-based nanomaterials and their composites have attracted extensive interest as an appealing approach to extirpate bacterial pathogenic strains.

The Special Issue invites contributions from the all categories related to metal-based antibacterial nanomaterials. More details please see the special issue webpage.

We await your contribution to the topics above or other relevant topics with great interest.

Prof. Dr. Junwei Ye











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Editor-in-Chief

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Message from the Editor-in-Chief

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