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Recent Advances in Antimicrobial Nanodrugs

Guest Editor:

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Deadline for manuscript submissions:

closed (25 August 2022)

Message from the Guest Editor

Dear Colleagues,

Microbial infections have always posed a threat to public health, and the situation is becoming worse as some strains of these microorganisms develop drug resistance to drugs such as conventional antibiotics. With the rapid development of nanotechnology and nanomaterials, an increasing number of nanodrugs capable of fighting against various microorganisms have been designed and prepared.

The journal Pharmaceuticals invites both original articles and reviews regarding the use of nanomaterials and nanodrugs for antimicrobial applications. The related topics include: metal-based nanodrugs for antimicrobial applications, metal-free nanodrugs for antimicrobial applications, and hybrid nanodrugs for antimicrobial applications. We also welcome papers that investigate the interaction mechanisms between nanomaterials/nanodrugs and microorganisms (bacteria, fungi, and viruses). The collection of manuscripts will be published as a Special Issue of the journal.













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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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Message from the Editor-in-Chief

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