



## Nanotechnology Applications in Antimicrobials

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Deadline for manuscript  
submissions:  
**closed (20 April 2024)**

### Message from the Guest Editors

Dear Colleagues,

Nanotechnology can improve existing modern therapies or create novel strategies to improve the efficacy of antibiotic therapies, such as drug delivery systems, and antimicrobial and antifouling surfaces. Nanosystems can create powerful alternative approaches with increased antimicrobial efficiency and the fine tuning of drug release over extended periods of time, avoiding resistance mechanisms and mitigating patient toxicity. This Special Issue on “Nanotechnology Applications in Antimicrobials” welcomes original research and reviews with a focus on the most interesting and innovative solutions in the field of design and applications of nanotechnology for antimicrobial solutions.

- drug delivery
- antimicrobial therapy
- biofilm inhibition
- microbial resistance
- nanobiomaterials
- nanostructures

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## Message from the Editor-in-Chief

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