

# Special Issue

## Antimicrobial Properties of Nanoparticles

### Message from the Guest Editor

Antimicrobial resistance remains a pressing concern in public health, necessitating novel strategies for combatting infectious diseases. Nanoparticles, with their unique physicochemical properties, offer promising avenues for addressing microbial infections. This Special Issue focuses on the potential of nanoparticles as innovative antimicrobial agents. We invite submissions covering nanoparticle synthesis, antimicrobial mechanisms, clinical applications and strategies for combating antimicrobial resistance.

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### Guest Editor

Dr. Luciano Paulino Silva

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### Deadline for manuscript submissions

closed (30 June 2025)



## Microorganisms

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## About the Journal

### Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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### Editor-in-Chief

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JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

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