

## Special Issue

# Biomedical Potential of Bioengineered Nanoparticles

### Message from the Guest Editors

Nanoparticles/nanomaterials have found significant application because of their adaptability and the availability of environmentally friendly, cost-effective, and simple techniques for their synthesis. Nanoscale metal-based materials now play an important role in people's lives, and their effect is readily apparent in the scientific and industrial communities. Metal nanoparticles have several uses in nanomedicine, and as a result, green methods are being heavily utilized as a valuable resource. The biological method is not only safe for the surrounding ecosystem, but it also results in a highly efficient and cost-effective synthesis. Because of these benefits, it has found widespread use in various fields, including drug delivery, gene therapy, nanobiotechnology, medicine, biomedical engineering, and pharmacology. Therefore, this Special Issue, "Biomedical potential of bioengineered nanoparticles", focuses on original research papers and comprehensive reviews that deal with cutting-edge experimental and computational methodologies for multiscale biomedical investigations of bioengineered nanoparticles.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 August 2023)



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### Editor-in-Chief

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