



## Recent Advances in Nanobiotechnology and Nanomedicine

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### Message from the Guest Editor

We are pleased to invite you to contribute to Special Issue “Recent Advances in Nanobiotechnology and Nanomedicine”. This Special Issue aims to highlight the most recent advances in the application of nanotechnology in the areas of molecular biology and medicine. Nanotechnology involves the encapsulation of synthetic, natural, and biotechnological drugs in nanocarriers to promote therapeutic effects in the treatment of cancer, infectious diseases, immunological diseases, tissue regeneration, and antigens for vaccines.

Areas of research include the following:

- Functionalized nanocarriers for targeted drug delivery.
- Enhancing bioavailability across various tissues.
- Development of nanoparticles, liposomes, and other nanostructures for combined therapies.
- Nanotheranostics for imaging and treatment.
- Nanofibers for tissue engineering and regeneration.
- Biocompatibility and safety assessments for clinical applications.

