

Special Issue

Emerging Trends in Nanobiotechnology and Nanomedicine

Message from the Guest Editor

We are pleased to invite you to contribute to our next Special Issue on the 'Emerging Trends 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. Areas of research may include the following:

- Functionalized nanocarriers for site-specific delivery of drugs, peptides, monoclonal antibodies, enzymes, hormones, antigens, and cytokines.
- Promotion of the bioavailability of oral, skin, mucosa, and other tissues.
- Development of nanoparticles (polymeric, lipid, metallic, ceramic, composite), liposomes, niosomes, polymeric micelles, nanoemulsions, and nanofibers containing biotechnologically active compounds and drugs for combined therapy.
- Nanotheranostics for obtaining images and treating diseases.
- Nanofibers containing biomolecules and drugs for tissue engineering and regeneration.
- Assessment of biocompatibility and safety of materials for transactional research and clinical use.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

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