



Advanced Functional Nanomaterials in Medicine and Health Care

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Message from the Guest Editors

Technological innovations that cover virtually every branch of medicine and health care are necessary to provide safe, precise, and thus more efficient prevention and treatment of diseases. This progress is manifested as well in recent advancements in functional nanomaterials and nanotechnologies for diagnostics, therapeutics, and drug delivery systems, showing increasingly promising outcomes in clinical trials.

In this Special Issue, we would like to highlight the growing interest in this field of *advanced functional nanomaterials*, currently becoming more and more established. Therefore, submissions covering all aspects of novel nanomaterials and nanotechnologies and their applications throughout the medicinal and healthcare field are welcome.

This Special Issue is also suited for participants of the NanoTech Poland 2024 conference, which will be held on 5-7 June 2024 in Poznań, Poland (<https://nanotechpoland.amu.edu.pl/>), whose contributions fall into the topical section B: Nanobiomedicine.

Keywords: Drug and nucleic acid delivery; Imaging/contrast agent delivery; Theranostic nanoparticles; Nanomedicines; Nanovaccines; Personalised medicine; Targeted therapy; Nanobiotechnology; Nanodevices; Regenerative medicine; Biosafety/biocompatibility of nanomaterials; Stability of nanomaterials in biological fluids; Nanotoxicology; Pharmacokinetics & Pharmacodynamics; Nanoinformatics and nanomodelling.





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Message from the Editor-in-Chief

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