Special Issue

Nanomedicine for Diagnostics, Monitoring, and Treatment

Message from the Guest Editors

We are pleased to invite you to contribute to our Special Issue, "Nanomedicine for Diagnostics, Monitoring, and Treatment." This Special Issue will serve as a comprehensive collection of innovative research and reviews exploring the applications of nanotechnology in healthcare, specifically focusing on its transformative impact on diagnostic, monitoring, and therapeutic strategies. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Nanomaterial-based biosensor and biomarker detection;
- Targeted drug delivery systems based on nanomaterials;
- Development of nanomaterials for imaging and monitoring;
- Nanomedicine applications in precision medicine;
- Disease-specific nanotherapeutic strategies and innovations;
- Machine learning/artificial intelligence combined nanomedicine.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2025)

Nanomaterials

an Open Access Journal by MDPI

Impact Factor 4.3
CiteScore 9.2
Indexed in PubMed

mdpi.com/si/223228

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Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call “nanomaterials”. These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal–organic frameworks, membranes, nano-alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, *Nanomaterials*, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access.

Editor-in-Chief

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