

Special Issue

Magnetic Nanoparticles (MNPs) in Biomedical Applications

Message from the Guest Editor

Magnetic nanoparticles are currently reshaping medical nanotechnologies and applications. Publications on biomedical applications of magnetic nanoparticles increased by more than three orders of magnitude over the past two decades, with a corresponding increase in patents, clinical trials, clinical applications, and medical devices. Examples include magnetic resonance imaging, magnetic hyperthermia for cancer, bone, brain, liver, and pancreas therapies, targeted drug delivery, tissue engineering, biosensors, and other biomedical applications.

These developments have led to novel innovations promising reduction of disease burden. The special issue will publish research and review articles on the foregoing and other relevant reflections, perspectives, and research investigations.

The range of articles includes disease detection and diagnosis, therapeutic applications, image-guided theragnostic, combination therapies, design and fabrication of nanoconjugates for biomedical applications, in-vitro, in-vivo, and clinical applications, and biomedical devices.

Guest Editor

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Deadline for manuscript submissions

closed (25 March 2025)



Pharmaceuticals

an Open Access Journal
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Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/120961

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Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us. We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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