



Next Steps for the Production of Nanoparticles for Nanomedicine

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Deadline for manuscript
submissions:

closed (20 September 2023)

Message from the Guest Editor

For the last two decades, nanotechnology has allowed the use of singular physicochemical properties of materials at the nanoscale. This area is becoming more and more promising, especially in solving long-standing biomedical issues.

Nanoparticles (NPs) in particular have become the most important components in nanotechnology thanks to their small sizes leading to new and original physicochemical properties. Furthermore, NPs' surfaces can usually be modified to improve stability, targeting or biological efficacy.

This Special Issue is willing to gather recent advances in nanomedical applications and on new synthesis routes to produce nanoparticles in larger and better quantities. The format of welcomed articles includes full papers, communications, and reviews.

- nanoparticles
- formulation
- scale-up production
- GMP synthesis
- safer by design approach





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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