Special Issue

Recent Advances of Nanomedicines and Drugs

Message from the Guest Editor

In recent decades, with the increasing maturation of nanotechnology, nano-drug delivery systems and nanomedicine have been widely used for disease therapy due to their good biocompatibility, selectivity and drug delivery efficiency. Effectively taking advantage of the outstanding properties of nanomaterials can greatly promote the development of both nanomedicine and vaccines, and finally give more opportunities for patients to treat their diseases. The present Special Issue of *Nanomaterials* is aimed at presenting the current state of the art in the use of nanomaterials in nanomedicine and vaccines. In the present Special Issue, we have invited contributions from leading groups in the field with the aim of giving a balanced view of the current state of the art in this discipline.

Guest Editor

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Deadline for manuscript submissions

closed (20 July 2022)

Nanomaterials

an Open Access Journal by MDPI

Impact Factor 4.3
CiteScore 10.3
Indexed in PubMed

mdpi.com/si/99847

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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. We are proud of our increasing impact factor and ability to provide rapid decisions to authors.

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