# Special Issue

# Safe Design and Toxicology In Vitro of Nanomaterials

## Message from the Guest Editor

In recent years, with the application of nanomaterials in the field of biomedicine, nanotoxicology and nanosafety related to nanomaterials have attracted extensive attention. Fully understanding the production and application risks of nanomaterials related to toxicity is a safety issue that needs attention in the development of nanotechnology and nanomedicine. This Special Issue will introduce the current status of research related to the safe design and toxicology of nanomaterials and demonstrate more clearly the progress in this field of nanoscience and technology. We encourage authors to contribute original research and review articles that are similar to the topic of this special issue.

## Guest Editor

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## Deadline for manuscript submissions

closed (30 November 2023)

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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.

## Editor-in-Chief

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