

Special Issue

Biomedical Applications of Metallic Nanoparticles

Message from the Guest Editor

The present Special Issue of *Nanomaterials* entitled “Biomedical Applications of Metallic Nanoparticles” is aimed at presenting the current state-of-the-art approaches or strategies for the synthesis of innovative metallic nanoparticles for biomedical applications. In this issue, we focus on the current trends in the synthesis of MNPs for biomedical purposes and the parameters that can be tuned to obtain the nanoparticles with desired morphology, composition, and crystallinity for better biological activities. We cordially invite you to publish your relevant latest research in this issue. The journal is now open to submissions for consideration.

Guest Editor

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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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