Special Issue

The 15th Anniversary of *Nanomaterials*: Exosome-Based Nanomaterials

Message from the Guest Editor

Exosome-based nanomaterials are promising candidates for medical therapy due to their ability to deliver various molecules (RNA, drugs, proteins, genes) in a targeted manner. The physiological function of exosomes as intercellular messengers endows them with biocompatibility, efficient cellular uptake and targeted delivery. The anniversary topic of *Nanomaterials* addresses approaches that combine exosomes with nanomaterials to enhance the stability, cellular uptake, delivery, targeting and tracing/imaging ability of the carriers. Submissions are not limited to typical applications such as cancer treatment, tissue regeneration and bone formation and may also address safety issues. Researchers from around the world are invited to submit original articles, reviews, commentaries and case studies to provide further insight into this exciting field of research.

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.

Editor-in-Chief

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