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Graphene-Based Materials for Tumor Therapy and Regenerative Medicine

Guest Editor:

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Deadline for manuscript submissions: **30 October 2024**

Message from the Guest Editor

In this Special Issue, original research articles and reviews are welcome. Research areas involving graphene-based materials may include (but are not limited to) the following:

- Fabrication of biomimetic scaffolds;
- Photothermal/photodynamic therapy;
- Antibacterial effects;
- Proliferation and differentiation of stem cells;
- Neural regeneration;
- Early cancer diagnosis.

We look forward to receiving your contributions.



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Editor-in-Chief

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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, metalorganic 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.

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