

Special Issue

Advances in Nano and Hydrogel Platforms for Biomedical Applications

Message from the Guest Editors

With the rapid development of materials science, pharmacy and biology, novel inert or bioactive multifunctional biomaterials have been emerging. Based on the physical and chemical properties of the biomaterials and advanced manufacturing technologies, various versatile nanoparticles and hydrogels have been developed for biomedical applications, such as cancer treatment, imaging, diagnostics, systemic/local drug delivery, physical barrier for prevention of post-operation adhesion, tissue engineering, wound healing and 3D printing, etc. However, nowadays, there are still numerous challenges for biomedical applications, which are urgently needed to be solved. Therefore, this Special Issue comes into being and focuses on the multi-disciplines crossing and combination for biomedical applications. research papers, short communications, topical perspectives and reviews are warmly welcome, and we hope we could contribute to the development of clinical and human health.

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Editor-in-Chief

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