



Advances in Potential Bioapplications of Functional Nanomaterials

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Nanomaterials have shown great potential in biomedical fields in the past few decades, especially in biosensing, drug delivery, bioimaging, and targeted therapy. Recently, the development of novel functional nanomaterials for antibacterial, antiviral, and anticancer purposes as well as bone tissue regeneration has attracted a lot more attention. Compared with the traditional methods, novel functional nanomaterials as sensing platforms, drug delivery systems, or other active agents show a higher efficacy and lower side effects. This Special Issue will focus on the recent advances in potential bioapplications of novel functional nanomaterials, including metal-based nanomaterials, nanosized polymers, carbon-based nanomaterials, nanogels, or others.

Dr. Ruizhuo Ouyang
Guest Editor





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Message from the Editor-in-Chief

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