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Advanced Functional Nanomaterials for Biomedical Application

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Message from the Guest Editors

In recent years, with the application of nanotechnology, significant progress has been made in the field of biomaterials. Nanomaterials have unique physicochemical properties at the nanoscale and have revolutionized the design and development of biomaterials for a variety of biomedical applications. This Special Issue reviews the research progress with respect to functional nanomaterials and their applications in biomaterial research. Functional nanomaterials are engineered materials with specific properties that are suitable for a range of applications in biomedicine. The small size and large surface area of nanomaterials allow for enhanced interactions with biological systems, making them promising candidates for improving the properties and efficacy of biomaterials. They have the advantages of enhanced drug delivery, improved tissue engineering, and highly sensitive biosensing capabilities.



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Special issue



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Message from the Editor-in-Chief

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