



Functional Materials in Biomedical Applications

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Message from the Guest Editor

The accumulated knowledge in the field of materials science over the last two decades has allowed the design of new materials for various biomedical applications. Functional materials are designed to use their natural or engineered functionalities to interact appropriately with biological systems.

Thus, the aim of this Special Issue is to publish valuable papers, which advance the topics of functional materials for biomedical applications, such as drug-delivery systems, tissue engineering, biomimetic materials, implant materials, stimuli-responsive biosystems, matrices for encapsulation biological active compounds, and imaging nanosystems.

In the field of nanomaterials, where properties are dependent on particle size, biomedical applications are receiving increasing interest. Hence, papers dealing with the synthesis of nanostructured materials and properties are very welcome.

It is my pleasure to invite you to submit research papers, communications, or critical reviews within the scope of this Special Issue. I hope that this collection of papers will become a source of new ideas for the design of novel functional materials for future medicine.





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Message from the Editor-in-Chief

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