



Nanostructured Materials for Biomedicine

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Deadline for manuscript
submissions:

closed (31 July 2023)

Message from the Guest Editor

Technologies used to create materials with controlled structures at the nanoscale have made remarkable progress in recent years. This Special Issue solicits a wide range of papers that utilize nanostructures to impart functions to biomedicine and biomaterials. We envision papers that design and synthesize drug delivery carriers, diagnostic materials, scaffold materials, etc. based on novel ideas using nanoparticles formed by polymers and inorganic compounds, nanoparticles with anisotropic structures, nanofibers, nanosheets, or nanostructures formed on the surface of materials. Authors are expected to discuss the correlation between nanostructures and physical properties or functions in their papers. Physical properties and functions may include the controlled release of drugs, biodegradability, surface potential, rheology, material–cell interactions etc. The aim of this Special Issue is to assemble the latest interdisciplinary work on nanostructured materials for biomedicine, as well as to exchange ideas and encourage new lines of research.





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Message from the Editor-in-Chief

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