Special Issue

Advanced Research in Nanomaterials for Biomedical Applications

Message from the Guest Editors

The use of nanomaterials has boosted biomedical applications, including drug delivery, tissue engineering, bioimaging, biosensing, antimicrobial, microbots, or diagnostics, as nanomaterials present tuneable and frequently improved physicochemical properties compared to conventional materials. As such, nanomaterials can be utilised for unusual applications, and a single nanomaterial can have multiplexed functionalities. In this Special Issue, we invite you to contribute a full article, methods paper, review, within the scope of advanced biological or medical applications, synthesis, design, characterisation, and safety-related studies of nanomaterials.

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Deadline for manuscript submissions

closed (31 July 2023)



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Indexed in PubMed



mdpi.com/si/139711

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Biomedicines (ISSN 2227-9059) is an open access iournal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to Biomedicines, be it original research, review articles, or developing Special Issues of current key topics.

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