

Special Issue

Nano-Bio Interface Toxicity and Applications 2.0

Message from the Guest Editors

The fate of nanomaterials in a biological environment for their applications in medicine is currently a hot topic due to the formation of protein corona, which limits their use in biomedicine. Therefore, functionalisation of inorganic/organic nanoparticles with biomolecules such as oligonucleotides, antibodies, protein and disease specific biomarkers is a topical area of research receiving a huge amount of interest from experts in biomedicine. In this Special Issue, we welcome research articles, communications and reviews on application of functional nanomaterials in biomedicine by exploring the formation of protein corona, in the nano-bio interface, a range of biomolecules conjugated nanoparticles and their toxicity.

Guest Editors

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal 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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