

Special Issue

Nanobiomaterials with Antimicrobial and Anticancer Applications: Second Edition

Message from the Guest Editors

Nanobiomaterials are nanoscale biomaterials that can be either natural or synthetic and interact with biological systems to perform a specific function. They can serve as an integral part of devices intended to sense a biological response, deliver a drug in a controlled manner, or direct a specific physiological function, and are materials with typical size features in the lower nanometer size range and characteristic mesoscopic properties such as quantum size effects. These properties make them attractive objects of fundamental research and potential new applications.

Nanobiomaterials also include inorganic materials functionalized with ligands, biomaterials, and biomolecules. This Special Issue focuses on nanobiomaterials for antimicrobial and anti-cancer properties. The interdisciplinary aspect of this Special Issue makes it open to all aspects of nanomaterial- and biomaterial-related research.

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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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