

Special Issue

Biomedical Applications of Nanotechnology and Nanomaterials

Message from the Guest Editors

Since the advent of nanotechnology, there has been a tremendous growth in this field of nano-bio-technology. In fact, numerous products introduced into the market are based on nano-bio-technology and are useful to environment monitoring, rapid diagnostics, diseases monitoring, diseases management, and personalized health care. The ultimate aim of this approach is to make a better and healthier tomorrow for everybody. Remarkable advancement in nanoscience and nanotechnology is the foundation and motivation to promote next-generation research from the laboratory to the field. Nano-enabled research has made technology with improved performances, especially easy operation and affordable. In this Special Issue, we aim to cover a wide range of nano-enabled systems and related biomedical applications in the field of biomedical science, including, but not limited to, the nano-thin-films and nanostructures of polymers, metals, their hybrids, etc.

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