Special Issue

Nanoparticles and Their Biological and Biomedical Applications

Message from the Guest Editors

Today, inorganic and organic nanoparticles can be designed with almost any shape, size, and composition. Substantial efforts have been undertaken to achieve this level of design. However, only a few products have reached the market and are actually under commercialization. This Special Issue will collect and provide an overview for biotechnologists, physicians, and biologists of the main innovations in the field of nanotechnology for biotechnological, and biomedical applications. This Special Issue will contain broad revisions and original contributions, collecting good examples of the state-of-the-art nanoparticle designs and their most novel and innovative applications in the field.

Guest Editors

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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