

Special Issue

Recent Trends of Functional Nanomaterials for Biomedical and Healthcare Applications

Message from the Guest Editors

The aim of the Special Issue on “Recent Trends of Functional Nanomaterials for Biomedical and Healthcare Applications” is to invite the submission of original research, short communications, and review articles focusing on advanced nanomaterials to achieve better biomedical and healthcare application. This Special Issue will provide comprehensive information on advanced technologies and approaches for fabricating novel nanomaterials suited for biomedical and healthcare applications. The topics in the Special Issue can benefit advanced students, researchers, materials chemists, polymer scientists, biomedical engineers, and industry experts in developing smart and intelligent nanomaterials for future biomedical applications and healthcare devices. We look forward to receiving outstanding contributions from esteemed researchers for this Special Issue of *Molecules* that focuses on the design, synthesis, characterization, applications, and potential challenges of advanced nanomaterials for implementation in biomedical and healthcare sectors.

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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