Special Issue

Nanomaterials for Advanced Biomedical Applications

Message from the Guest Editors

This Special Issue welcomes original research articles and reviews, while the research topics may involve all types of nanomaterials formulation for biomedical applications. Topics of interest include, but are not limited to, the following:

- Novel methods for the synthesis of nanomaterials for biomedical applications.
- Synthesis and characterization of composites-based nanomaterials for biomedical applications.
- Green synthesis of metal nanoparticles and their biomedical applications.
- Bio-active agents-based nanomaterials.
- Inorganic nanostructures, including nanoparticles, nanofibers, nanowires, nanorods, etc.
- Smart nanomaterials for biomedical applications.
- Nanomaterials for tissue engineering and wound healing.
- Nanomaterials for targeted and controlled drug delivery systems (DDSs).
- Polymer nanocomposites for advanced biomedical applications.
- Carbon-based nanomaterials for biomedical applications.

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Deadline for manuscript submissions

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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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