

Special Issue

Design, Modifications, and Medical Application of Polymer-Based Materials

Message from the Guest Editor

The editorial board of *Molecules* (IF: 4.6, ISSN 1420-3049) invites you to submit an article or review to a Special Issue entitled "Design, Modifications, and Medical Application of Polymer-Based Materials". Polymer-based materials have become important in a variety of medical applications due to their versatility, biocompatibility, and ability to be customized for specific uses. The design and modification of these materials are crucial for enhancing their performance in medical settings, ranging from drug delivery systems to tissue engineering and prosthetics. Natural, synthetic, and semi-synthetic polymers are often used, depending on the intended purpose. This Special Issue of *Molecules* will serve as a platform for analyzing the recent advances in design, modifications, and medical application of polymer-based materials. I kindly invite you to submit contributions in the form of short communications, original research articles, and review papers.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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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