

Special Issue

Structural and Functional Polymer Materials in Biomedicine

Message from the Guest Editor

The study of structural and functional polymer materials in biomedicine is critical due to their broad range of applications in technology and healthcare. These materials, which encompass a wide range of synthetic and natural polymers, are essential for creating products with specific mechanical, chemical, and biological properties tailored to diverse applications. Structural polymers provide the backbone for everyday materials with strength and durability, while functional polymers enable advanced functionalities, such as responsiveness to environmental stimuli and biocompatibility. This field drives innovation in biomedical engineering, where polymers are crucial for developing drug delivery systems and tissue scaffolds. This Special Issue, "Structural and Functional Polymer Materials in Biomedicine", is devoted to the most recent research in biomedicine covering the latest advances in the design, synthesis, and applications of functional polymer materials. We welcome high-quality original research articles and comprehensive reviews on cutting-edge developments in this field.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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