

Special Issue

Exploring the Potential of Biodegradable and Biocompatible Natural Polymers

Message from the Guest Editors

This Special Issue, "Exploring the Potential of Biodegradable and Biocompatible Natural Polymers", seeks cutting-edge contributions with the aim of advancing the design, synthesis, characterization, and application of these materials. Key themes encompass novel fabrication strategies (e.g., 3D bioprinting, electrospinning), functional modifications to optimize mechanical strength or bioactivity, and applications in drug delivery, tissue engineering, water treatment, packaging, and sustainable construction. Original research papers, review articles, and short communications or letters are all welcome.

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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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