

Special Issue

Biodegradable Functional Copolymers

Message from the Guest Editor

Many (co)polymers have applications in the environmental or biomedical fields. More and more often, (bio)degradable structures are being sought out, in particular for temporary applications and/or to limit the environmental impact of waste. In order to be able to chemically modify the properties of these (co)polymers, it is helpful or even necessary for their chains to be functionalized. The research on functionalization methods of biodegradable structures, in particular aliphatic polyesters but also polyamides, polyurethanes, etc., is therefore of high interest. These modifications lead to new properties (mechanical properties, degradation, hydrophilicity, compatibility, etc.) with promising applications in the fields of the environment and medicine.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2024)



Molecules

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Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/123535

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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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