Special Issue

Biodegradable Functional Copolymers, Second Edition

Message from the Guest Editor

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

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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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