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

Prof. Dr. Jean Coudane

Institut des Biomolécules Max Mousseron (IBMM), UMR 5247, CNRS, Faculté de Pharmacie, Université Montpellier, ENSCM, Bâtiment I, 15 Avenue Charles Flahault, BP14491, 34093 Montpellier Cedex 5, France

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Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

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As the premier open access journal dedicated to molecular chemistry, now in its 29th 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.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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