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Biodegradable Films Characterization and Food Packaging

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Message from the Guest Editor

Dear Colleagues,

In this regard, the production of novel packaging materials, completely biodegradable and from a renewable source, is an urgent necessity that cannot be delayed for much longer. As a result, the development of films and coatings prepared using biodegradable polymers derived from renewable resources, such as lipids, proteins, polysaccharides, microbial polyesters and polyurethanes, among others, is receiving increasing attention from the research community. In addition, some of these packaging materials have the advantage of being easily tailored in order to bestow them with antimicrobial or antioxidant properties, which makes them of particular interest for food applications.

Therefore, the primary purpose of this Special Issue is to assemble the most relevant contributions in the field of biodegradable films for packaging, particularly considering those materials prepared with tailored properties for specific food-related applications.

Dr. Ismael Marcet
Guest Editor



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Message from the Editor-in-Chief

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