



Advances in Biopolymers: Innovative Production Processes, Purification and Characterization Methods

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Message from the Guest Editor

Natural, natural-like, and synthetic biopolymers are widely employed in numerous industrial fields from surgical and biomedical applications to pharmaceutical products, including drug coating and carrier, and from classical usage in food science and agriculture to innovative applications in nanoscience and environmental bioremediation. The production of structural tailored-cut biopolymers for specific purposes is challenging, and innovative biotechnological and synthetic processes are requested more and more often. At the same time, new purification and characterization methods are essential to better define the biopolymer structures and their potentialities of applications.

The aim of this Special Issue is to collect recent developments in the field of novel production processes and new methods of purification and characterization of biopolymers with innovative industrial applications.





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Message from the Editor-in-Chief

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