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Advances in Antimicrobial Biopolymers

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Message from the Guest Editor

In recent years, antimicrobial resistance has become a pressing global issue. Microorganisms possessing and acquiring resistance to chemotherapeutic agents pose a threat to health and food safety but also to the global economy. Therefore, it is important to search for new alternatives to antibiotics.

Natural polymers with antimicrobial properties may be one promising strategy.

This Special Issue aims to highlight the aspects of the synthesis and physicochemical and biological characterizations of those polymers, with a focus on advanced research of antimicrobial properties.

Polymers: Advances in Antimicrobial Biopolymers includes topics at the interface of the biomedical sciences and food safety as well as the impact of those biopolymers on the environment.













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Message from the Editor-in-Chief

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