

Special Issue

Edible Coating and Films as Promising and Sustainable Packaging Materials for Horticultural Products

Message from the Guest Editor

Over the last decade, due to consumers' interest in health, food quality and safety, convenience, biodegradability, and recyclability, myriad bio-based materials were isolated and utilized by researchers for the development of various formulations for packaging, such as edible coatings and films. Innovations in the field of bio-based packaging provide new opportunities for replacing conventional plastic packaging with 100% biodegradable, compostable, and recyclable materials. Therefore further, in-depth studies and considerations to cover all these aspects are highly required. The intent of this project is to introduce newcomers to the field; elucidate the materials and their sources suitable for use in the packaging industry; characterize approaches for the synthesis, isolation, and analysis of biopolymers; generalize the properties; and summarize the present and potential uses in the food industry. Therefore, research articles, reviews, short notes, and opinion articles related to biopolymer studies are welcome for our current Special Issue on "Edible Coating and Films as Promising and Sustainable Packaging Materials for Food Applications".

Guest Editor

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Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Luigi De Bellis
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Technologies (DiSTeBA), Salento University, Lecce, Italy

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