Special Issue

Biopolymer Matrices for Incorporation of Bioactive Compounds

Message from the Guest Editors

In recent years, bioactive compounds have been studied for different types of activity, such as antimicrobial, cytotoxic, and antioxidant, among many others. However, these biomolecules present poor stability, which can be improved by incorporation into (bio)polymeric matrices. Biopolymers are good candidates to be used as a matrix for the incorporation of bioactive compounds; they can be processed in the form of particles, hydrogels, and films, showing intrinsic properties of biodegradability and biocompatibility; and they can also be used as platforms for enzyme immobilization, with multipurpose applications. With a focus on exploring the use of biopolymeric matrices, the potential topics include but are not limited to the following: (i) conventional and innovative methods for the encapsulation of bioactive compounds, (ii) co-encapsulation systems of biopolymers, (iii) innovative methods for impregnation of actives on biopolymeric matrices, (iv) controlled release of bioactive compounds from biopolymeric matrices, and (v) biopolymers as support carriers for the immobilization of enzymes.

Guest Editors

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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