Special Issue

Bioactive Supramolecular Assemblies

Message from the Guest Editors

In recent years, polymers have enabled the development of novel and hybrid supramolecular assemblies. Some of their important applications in biomedical research include vaccine design, optimization of antimicrobial action against resistant microbes, and the protection of active principles against biodegradation. Polymeric-based constructions often rely on non-covalent, multipoint intermolecular interactions between polymers and a variety of biomolecules, surfactants, antigens, drugs, antibiotics, and so forth. The interdisciplinary character of this research area requires contributions from physical and organic chemists, pharmacists, biologists, immunologists, microbiologists, engineers, and medical doctors. Thus, this ambitious Special Issue will combine different fields of knowledge to paint a cohesive picture of the multiple roles of polymers in a variety of biotechnological, biomedical, and pharmaceutical applications. Innovative approaches and broad and comprehensive reviews are especially welcome.

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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