

Special Issue

Polymeric Materials for Wound Dressing

Message from the Guest Editor

This Special Issue, 'Polymeric Materials for Wound Dressing', is devoted to the publication of high-quality original research articles and comprehensive reviews that highlight cutting-edge advances in this vital interdisciplinary area. In recent years, polymeric materials have played an increasingly critical role in wound care due to their tunable physical, mechanical, and biological properties. The development of innovative wound dressings, such as hydrogels, fibrous membranes, smart responsive systems, and biocomposites, offers promising strategies for enhancing healing outcomes, preventing infections, and managing complex wounds. We welcome contributions that explore the synthesis, characterization, fabrication, and application of polymeric materials designed for wound dressings. We look forward to receiving your innovative research and insightful reviews that will help advance the field of polymeric wound dressings.

Guest Editor

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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 4.9.

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

Prof. Dr. Alexander Böker

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