

Special Issue

Biopolymer Coatings in Dental Application

Message from the Guest Editors

Mucositis and peri-implantitis are common microbial-biofilm-associated diseases affecting the tissues that surround the dental implant and are a major medical and socioeconomic burden. The treatment of these diseases is arduous and constitutes an important issue in modern clinical practice. Prevention strategies have therefore become extremely important. Numerous scientific studies are currently focused on the development of new methods to prevent bacterial adhesion and peri-implant infection. Polymers have a wide variety of applications in dentistry due to their improved properties and broad applicability. Non-fouling biopolymer coatings and anti-adhesive/anti-biofilm biopolymers may, as a result, have a positive biological effect on the prevention of peri-implant diseases. This Special Issue aims to collect research results in this topic. Both original contributions and reviews are welcome.

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Deadline for manuscript submissions

closed (5 April 2023)



Polymers

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Impact Factor 4.7
CiteScore 8.0
Indexed in PubMed



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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

Prof. Dr. Alexander Böker

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