



Advances in Mucoadhesive Polymers and Formulations for Transmucosal Drug Delivery

Guest Editor:

**Prof. Dr. Vitaliy V.
Khutoryanskiy**

Reading School of Pharmacy,
University of Reading, Reading
RG6 6AD, UK

Deadline for manuscript
submissions:

closed (15 January 2018)

Message from the Guest Editor

It is my pleasure to invite you to contribute to this Special Issue focused on the advances in mucoadhesive polymers and formulations. Mucoadhesion, defined as the ability of materials to stick to mucosal tissues in the human body, has attracted substantial interest over the last few decades. The number of publications reporting the use of various polymeric systems for designing various dosage forms for transmucosal drug delivery is growing continuously.

This Special Issue invites original papers and reviews reporting on recent progress in the following areas:

- Design of novel mucoadhesive polymers
- Formulation of polymeric dosage forms for transmucosal drug delivery
- Methods of in vitro and in vivo testing of mucoadhesive dosage forms
- Studies of mucoadhesive interactions involving polymers





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien
und Polymertechnologie,
University of Potsdam, 14476
Potsdam-Golm, Germany

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 5.0.

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (*Polymer Science*) / CiteScore - Q1 (*Polymers and Plastics*)

Contact Us

Polymers Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/polymers
polymers@mdpi.com
[X@Polymers_MDPI](https://twitter.com/Polymers_MDPI)