

Special Issue

Chitosan in Drug Delivery

Message from the Guest Editors

Drug delivery systems (DDSs) hold an important position in the pharmaceutical field in order to improve the pharmacological properties of free conventional drugs.

Chitosan, either alone or as a composite, due to its numerous beneficial properties is extensively researched as a drug carrier for various routes of administration. Its properties are closely related to the type of manufactured carrier. Therefore, chemists, bioengineers, physicists, and materials science specialists targeting the development of new DDSs, are welcome to share their results by publishing in this Special Issue. Topics of interest for this Special Issue include, yet are not limited to, the following:

Design, development, and characterization of chitosan DDSs;

Applications of these DDSs and their in vitro and in vivo evaluation;

Other topics which highlight the importance of using chitosan in the development of new DDSs to support targeted therapy.

This Special Issue is addressed to a large number of readers in the materials science field; we encourage the submission of articles for review and later publication.

Guest Editors

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Deadline for manuscript submissions

closed (15 April 2024)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/135619

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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

Prof. Dr. Alexander Böker

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