

Special Issue

Application of Carbohydrate Polymers in Drug Delivery

Message from the Guest Editors

The Special Issue reports novel developments in drug delivery strategies using carbohydrate polymers. Examples of carbohydrate polymers include, but are not limited to, pectin, alginate, cellulose, chitosan, xanthan, acacia, and carrageenins. Furthermore, research and review articles with a specific interest in developing carbohydrate-based drug delivery systems addressing the following areas will be considered:

- Novel cross-linking and encapsulation processes;
- Treating particular diseases where carbohydrate polymers are vital in delivering the drug to the target site;
- Improving the dissolution and bioavailability of drugs;
- Addressing and resolving drug delivery issues;
- Modifying carbohydrate polymers to achieve desirable properties in drug delivery.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2025)



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Editor-in-Chief

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