



Development of Chitosan/Cyclodextrins in Drug Delivery Field

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Deadline for manuscript
submissions:

closed (29 February 2024)

Message from the Guest Editor

Chitosan is a polysaccharide derived by the deacetylation of the naturally occurring polymer chitin. Due to its excellent biocompatibility, biodegradability, lack of allergenicity, and antibacterial activity, chitosan has been widely used in drug delivery systems for nearly every route of administration, including biomaterials for tissue-engineered scaffolds and wound dressings. On the other hand, the well-known use of cyclodextrins in pharmaceuticals is due to their effective complexing capacity to increase the solubility and bioavailability of poorly water-soluble drugs. Despite a significant quantity of research and an equal amount of commercial products, chitosan and cyclodextrins continue to be of interest to both the academic and industrial communities, and there is no doubt that further advancements and uses will be made in the future.

This Special Issue welcomes original research articles and reviews that cover all aspects of the design, manufacturing, characterization, and final formulation of chitosan/cyclodextrin-based drug delivery systems, but not limited.





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Message from the Editor-in-Chief

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