



Natural Polymers in Drug Delivery and Immunotherapeutics

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Deadline for manuscript
submissions:
closed (25 September 2023)

Message from the Guest Editors

Dear Colleagues,

It has been well documented that naturally occurring polymers (NOPs) namely polysaccharides are biocompatible and environmentally friendly materials. NOPs particularly polysaccharide types are frequently used as therapeutic agents. Polysaccharide polymers have been demonstrated to be less toxic and have higher biocompatibility and biodegradability than synthetic counterparts. Studies have demonstrated that incorporation of a biologically active compound into the polymeric matrix namely those of natural origin can prevent degradation, control release, improve absorption, enhance therapeutic effect and potentially decrease in frequency of administration.

Immune or biological therapy is the treatment of a disease through interaction with the immune system by either activation or suppression. The aim of this special issue is to explore this area, as collectively this research could potentially reduce potential complications and improve the accuracy of immunotherapies through the use of naturally occurring polymers. In addition the issue could also highlight potentially naturally occurring polysaccharides not as commonly established.





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Editor-in-Chief

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Message from the Editor-in-Chief

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