



Chitosan: Structural and Chemical Modification, Properties and Application

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Message from the Guest Editors

Dear Colleagues,

Chitosan is a polymer of natural origin with favourable properties, such as its ability to form chelates, non-toxicity, biocompatibility with the human body, and biodegradability, which can be used to form various structures (membranes, microgranules, sponges, etc.). Modifying chitosan into other forms such as hydrogels, nanoparticles, and nanofibers, or its crosslinking, grafting, combination with other materials, and ion templating, can allow the polymer to acquire even better properties than expected. Chitosan or chitosan-based composites can be applied in numerous important fields of our life, e.g., pharmacy, nutrition, environment, agriculture, medicine, and industry. If you work scientifically on chitosan and have any interesting results, please feel free to share them in this Special Issue entitled “Chitosan: Structural and Chemical Modification, Properties and Application” of the *International Journal of Molecular Sciences*. Research and review papers are all welcome.





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Message from the Editor-in-Chief

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