



Glycotherapeutics: Emerging Roles of Glycans in Medicine

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Message from the Guest Editor

Dear Colleagues,

Carbohydrates play important roles in nature, and our understanding of them is increasing rapidly. Many recognition processes involving carbohydrates are of importance for proper functioning of biological systems. Similarly, carbohydrate recognition is, in many cases, part of disease. It is natural to expect that compounds affecting protein carbohydrate interactions have therapeutic potential. Thus far, this has only been seen for a select number of striking cases. In this Special Issue we welcome contributions that are involved in interference with disease causing processes. Timely topics in this area include the development of glycomimetics, covalent capture, multivalency, synthetic carbohydrate-based vaccines, antiadhesion of pathogens (viral, bacterial fungal), fluorosugars, iminosugars and others.

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Message from the Editor-in-Chief

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