Special Issue

Glycoconjugates and Glycomimetics for Targeting Lectins

Message from the Guest Editors

The Special Issue " Glycoconjugates and glycomimetics for targeting lectins" aims to cover the research progress in the analysis, binding, or inhibition of biomedically attractive lectins using natural and artificial glycoconjugates, glycomimetics, and oligo- and polysaccharides. We are seeking contributions on new (bio)synthetic methods for glycoconjugates and glycomimetics, including the use of carbohydrate-active enzymes, innovative multivalency concepts, and methods of analyzing ligand interaction with lectins and the relationship between a ligand structure and its affinity. We welcome studies on structures prospective as diagnostic, therapeutic, or drug delivery agents.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2021)



International Journal of Molecular Sciences

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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