

Special Issue

Protein-Carbohydrate Conjugates: Synthesis and Application

Message from the Guest Editors

Production of recombinant proteins has allowed tremendous progress in basic studies of protein structure and function as well as in their application as vaccines or biologic drugs. The production of protein-carbohydrate conjugates will similarly allow progress in the study and use of carbohydrates in combination with proteins as biomolecules. This issue focuses on new approaches to synthesis and application of protein-carbohydrate conjugates in basic science, vaccines, and other biopharmaceutical areas.

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As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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