



Modern Trends in Glycochemistry

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Message from the Guest Editor

The major objective of this thematic issue of *Molecules* on the topic 'Modern Trends in Glycochemistry' is to present an extensive information about the growing importance of carbohydrates in medicinal chemistry. Carbohydrate is one of the most abundant natural products and is considered to be an extremely valuable scaffold explored in chemistry, biology, and medicines for various purposes. This chemical and biological significance of carbohydrates is thus attracting chemists, biochemists, and medicinal chemists toward considering this biomolecule in basic and advanced research.

This Special Issue of *Molecules* examines the notable developments in the fields, including the synthesis, biology, and therapeutic applications of carbohydrates. Therefore, we are pleased to welcome contributions from experts actively engaged in various emerging aspects of carbohydrates, including their synthesis, modification, characterization, and application in chemistry and medicines.





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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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