



## Recent Advances in Carbohydrates, Glycosides, and Nucleosides for Biological and Computational Research

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### Message from the Guest Editors

Dear Colleagues,

Carbohydrates and glycosides are naturally occurring biomolecules that play essential roles in various physiological processes. For many decades, carbohydrates have been the subject of extensive research studies because of their involvement in viral and bacterial infection processes, cell growth and proliferation, cell-cell communication, and immune responses.

This Special Issue aims to provide a broad survey of the most recent advances in carbohydrates, glycosides, and nucleosides chemistry. Original research articles or reviews that discuss new synthesis, methodologies for the synthesis, biological, computational research, and their applications in different fields are welcome.

Prof. Dr. Sarkar M. Abe Kawsar

Prof. Dr. Yasuhiro Ozeki

Guest Editors





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## Message from the Editor-in-Chief

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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