Special Issue

Glycosaminoglycans and Disease: Experimental Approaches, Interactions and Mechanisms

Message from the Guest Editors

Glycosaminoglycans are becoming a defining feature associated with many disease processes. The aim of this Special Issue is to provide an platform for the dissemination of the latest research investigating the role of alvcosaminoalvcans in human health and disease. We welcome novel practical approaches for their study and the potential for future exploration as therapeutic targets and/or biomarkers. We are keen to probe characterisation of protein-glycosaminoglycan interactions and encourage submissions focussed on the identification of glycosaminoglycans associated with health and disease or that study its changes upon ageing. We invite researchers interested in glycosaminoglycans to join this Special Issue and submit original research articles, short communications, and review articles for consideration.

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Deadline for manuscript submissions

closed (31 December 2021)



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As the premier open access journal dedicated to molecular chemistry, now in its 29th 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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