

Special Issue

Hyaluronan

Message from the Guest Editor

Hyaluronan (HA) is a natural glycosaminoglycan present in all vertebrates in many tissues. HA has various biological functions, which depend on its molar mass. HA has antioxidant properties; however, it can be readily degraded by reactive oxygen species. For many years, it has been used in treatment of osteoarthritis, ophthalmology, and in cosmetics. In recent years there has been a growing interest in HA to be applied also in other fields of medicine such as dentistry, skin wound healing, gene delivery, and tissue engineering.

Guest Editor

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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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