

Special Issue

Saponins: From Diversity to Structural Modification and Bioactive Responses in Model Systems

Message from the Guest Editor

Saponins are found in diverse groups of plants and some marine organisms. This Special Issue will focus on their analytical and structural determination along with their modification either through extraction conditions, microbiological and enzymatic transformation, or chemical processes. Further evidence in the form of studies of biological activity in model systems such as cells, viruses, bacteria, fungi, zebrafish, *C. elegans*, etc., are especially welcomed. Saponins from a variety of plants sources, such as ginseng, bitter melon, soy, licorice, etc., will be considered. Especially topical is the effect of saponins on virus inhibition. Full length research articles and review papers will be considered and, in some cases, exceptional PhD thesis literature reviews.

Guest Editor

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Deadline for manuscript submissions

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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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