Special Issue

Biological Effects of □-Glucan

Message from the Guest Editor

Natural products, useful in preventing or even treating diseases, have been sought throughout the history of mankind. One of the most promising molecules fulfilling these aims is □-glucan. The better use of □-glucan is slowed by the same problem, which is common to other natural products: in nature, they represent a complex mixture of individual ingredients. Therefore, the evaluation of glucan properties has to focus not only on the biochemical characteristics and biological activities, but also on adequate isolation techniques which can offer us highly purified molecules. This Special Issue represents a comprehensive review of several topics important for the understanding of □-glucan's biological and biochemical activities.

Guest Editor

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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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