

Special Issue

Lectins

Message from the Guest Editors

Lectins are a class of carbohydrate binding proteins of tremendous importance as attested to by the voluminous literature. They are produced by different organisms ranging from microbes to humans. These proteins display a diversity of structures, carbohydrate binding specificities, and functions. The current Special Issue is devoted to reviewing published results as well as presenting original data on the classification and families, carbohydrate binding activity, characteristics, functions, production and applications of lectins of different origins. Lectin researchers are invited to contribute articles to this Special Issue. The themes include, but are not limited to, those indicated by the keywords below.

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Deadline for manuscript submissions

closed (15 November 2014)



Molecules

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Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/3542

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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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