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.

Dr. Evandro Fei FANG

Guest Editors

Prof. Dr. Tzi Bun NG

School of Life Sciences, Faculty of Science, The Chinese University of Hong Kong, Hong Kong, China

Dr. Jack Ho WONG

School of Biomedical Sciences, Faculty of Medicine, The Chinese University of Hong Kong, Hong Kong, China

Deadline for manuscript submissions

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Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

mdpi.com/journal/molecules





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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.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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