Special Issue

Synthesis of Natural Compounds and Derivatives

Message from the Guest Editors

Natural products play an important role in medicine, agriculture, and other fields. However, often low quantities of natural compounds are obtained from natural sources. This necessitates alternative strategies in order to provide access to these natural compounds. Total synthesis and semi-synthesis are amongst the options that usually render natural compounds. Synthesis also gives access to natural compound derivatives, which can possess improved properties. Alternatively, the synthesized derivatives can be probed for other activities or properties that are different from those that were intended for the original hit compounds. This opens avenues for innovative discoveries. We look forward to your contributions to this Special Issue.

Guest Editors

Prof. Dr. Fanie van Heerden

School of Chemistry and Physics, University of KwaZulu-Natal, Pietermaritzburg, South Africa

Dr. Mamoalosi Selepe

Department of Chemistry, University of Pretoria, Lynnwood Road, Hatfield, Pretoria 0002, South Africa

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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 molecular chemistry, now in its 29th 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.

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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