

## Special Issue

# Novel Scaffold: From Synthesis to Therapeutic Applications

### Message from the Guest Editors

This Special Issue, entitled “**Novel Scaffold: From Synthesis to Therapeutic Applications**”, will focus on the synthesis and therapeutic approaches of novel bioactive molecules against different diseases. During the last decade, diseases caused by pathogens such as bacteria, fungus and viruses have posed serious threats to human health. Undesirable side effects, a lack of selectivity, systemic toxicity and the emergence of multidrug resistance are the major drawbacks associated with current medicines. Therefore, the development of new drugs by focusing on rational design is an urgent clinical need to improve the therapeutic efficacy of bioactive molecules. This Special Issue aims to outline all of the approaches regarding the rational design, synthesis and therapeutic potential of novel scaffolds for the development of more reliable, target-based, pharmacologically active drugs.

### Guest Editors

Dr. Samreen Gul Khan

Dr. Azhar Rasul

Dr. Jørn Bolstad Christensen

### Deadline for manuscript submissions

closed (29 February 2024)



## Molecules

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*Molecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[molecules@mdpi.com](mailto:molecules@mdpi.com)

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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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### 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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