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Recent Advances in the Field of Natural Product Synthesis: A Themed Issue in Honor of Professor Ari Mauri Petri Koskinen's Retirement

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Deadline for manuscript submissions:
30 September 2024

Message from the Guest Editors

Dear Colleagues,

In the field of natural products research, organic chemistry has played a pivotal role, and the development of efficient, high-yielding, versatile, and innovative synthetic approaches allowed the production of natural products in quantities that otherwise would be inaccessible from natural sources, enabling more thorough biological evaluation. Indeed, accessing new chemical entities while retaining the biological relevance of natural chemotypes is a fundamental goal in the design of novel bioactive compound libraries.

The general concept behind this Special Issue is to describe the recent advances in the field of natural product synthesis. In particular, it will gather the latest research trends in challenging organic synthesis of natural products, focusing on enantioselective synthesis, total synthesis, semisynthesis, biotransformation, and application of organic methodologies to total synthesis.

Prof. Dr. Bruno Botta
Dr. Trond Vidar Hansen
Guest Editors

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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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