

Special Issue

Recent Advances in Cannabis and Hemp Research—2nd Edition

Message from the Guest Editor

Following the success of the [1st edition](#) of this Special Issue, which focused on the chemistry and biology of cannabis and hemp, this second edition will continue the exploration of recent advancements in this rapidly evolving field. This edition will further investigate the secondary metabolites of hemp and cannabis, including cannabinoids, terpenes, and phenolics, while also addressing the valorization of by-products generated by the cannabis industry for sustainable applications. Additionally, it will highlight innovative cultivation practices aimed at enhancing environmental sustainability and explore the growing medicinal and therapeutic potential of hemp and cannabis-derived compounds. Through this second edition, we aim to deepen our understanding of hemp and cannabis' role in both industry and human health, while emphasizing sustainability and innovation.

Guest Editor

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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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