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Isolation and Structure Elucidation of Bioactive Compounds (Dedicated to the memory of the late Professor Charles D. Hufford)

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Message from the Guest Editors

Isolation and structure determination of these diverse bioactive molecules that only nature can produce, has become a key area for generating new scaffolds for various biological explorations in medicinal chemistry. This is an area currently depleting rapidly due to the disappearance of natural resources. For these reasons, we think it is appropriate to document some recent research in this endeavor.

We wish to dedicate this Special Issue to the memory of the late Professor Charles D. Hufford, a true research pioneer in the fields of natural products and pharmacognosy, who has made immense contributions to the field. Advances in the isolation and structure elucidation, using NMR technology of bioactive compounds, especially secondary plant metabolites, was a passion of Professor Hufford, and therefore, this Special Issue of the journal *Molecules* has been dedicated to his memory.



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Special Issue



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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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