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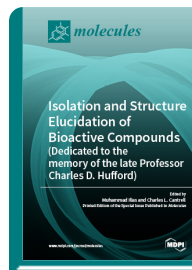
Isolation and Structure Elucidation of Bioactive Compounds (Dedicated to the memory of the late Professor Charles D. Hufford)

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We are very pleased to introduce the Book Version of our Special Issue in *Molecules* dedicated to the memory of the late Professor Dr. Charles D. Hufford. The issue has been a huge success, with 22 full-length peer-reviewed papers and a tribute by Professor Alice M. Clark. Authors, reviewers, and collaborators from many countries across the world have contributed to this endeavour, and we are truly grateful to all. This Special Issue is representative of the broad impact that “Charlie” had on the field of bioactive natural products. This Special Issue comprises papers from Professor Hufford’s former students, colleagues, and collaborators throughout the world who have utilized a wide array of state-of-the-art techniques to examine diverse natural sources to isolate and identify a variety of natural products with a wide spectrum of biological activities, including some new microbial transformations and insights into bioactive molecules. Many new bioactive compounds are described and reported here for the first time. Bioactivities reported include cytotoxicity, antimicrobial activity, anti-inflammatory activity, antileishmanial activity, antitrypanosomal activity, antimalarial activity, analgesic activity, and beneficial liver activities, just to name a few. This Special Issue will undoubtedly have a lasting impact on the field of bioactive natural products, as exemplified by the career of Dr. Hufford.

Lastly, without the timely and outstanding contributions from all of you, this Special Issue would not have been possible. We thank you all very much for your contributions and your support to this Special Issue in memory of a special person. Finally, we express our sincere thanks to the journal *Molecules* and their excellent team of expert reviewers for giving us the support and opportunity to make this Special Issue a huge success!



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