







Special Issue Reprint

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

www.mdpi.com/books/reprint/1224

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ISBN 978-3-03897-780-3 (Softback) ISBN 978-3-03897-781-0 (PDF)



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 worldhave contributed to this endeavour, and we are truly grateful to all. This Special Issue isrepresentative 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 ofstate-of-the-art techniques to examine diverse natural sources to isolate and identify avariety of natural products with a wide spectrum of biological activities, including somenew microbial transformations and insights into bioactive molecules. Many new bioactive compounds are described and reported here for the first time. Bioactivities reportedinclude cytotoxicity, antimicrobial activity, anti-inflammatory antileishmanialactivity, antitrypanosomal activity, antimalarial activity, analgesic activity, and beneficialliver 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 Contributions and you of the been possible. We thank you all very much for your contributions and you of the contributions and your of the contributions are contributed and your of the contributions are contributed and your of the contributed and your of the contributed and your of the contributed an



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