

## Special Issue

# Special Issue in Honor of Professor James D. McChesney on the Occasion of his 80th Birthday

### Message from the Guest Editors

Dr. James D. McChesney has contributed immensely to overcoming the inherent challenges associated with discovery and development of products modeled from plant-based natural product leads. His research on artemisinin, taxol, galanthamine, podophyllotoxin, and stevia sweet glycosides exemplifies the magnitude of these contributions. His extensive work on structural modification of taxol led to the discovery and development of the anticancer agent TPI 287, a third generation taxane analog which is currently undergoing clinical trials. Dr. McChesney has had a long, distinguished teaching and research career, has authored more than 225 research publications and holds more than 60 patents. He is a past president and a fellow of the American Society of Pharmacognosy and a Fellow of the AAAS. He has mentored many graduate students, post-docs, and junior faculty members who hold prominent positions in natural products research establishments in the US and around the world.

### Guest Editors

Prof. Dr. Muhammad Ilias

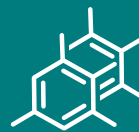
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Prof. Dr. Dhammika Nanayakkara

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### Deadline for manuscript submissions

closed (31 August 2021)



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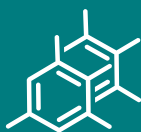
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### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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