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Microbial Natural Products 2022

Guest Editor:

Message from the Guest Editor

Prof. Dr. Robert John Capon Institute for Molecular

Bioscience, The University of Queensland, St. Lucia, QLD 4072, Australia

Deadline for manuscript submissions: closed (31 December 2022) Dear Colleagues,

This Special Issue will feature original articles on microbial natural products from both bacteria and fungi, covering such topics as their detection, production, dereplication, prioritization, isolation, spectroscopic and chemical analysis, structure elucidation, biosynthesis, synthesis, and chemical and biological properties. The issue also encourages reviews on key topics in microbial natural products science, inclusive of the diversity of novel structure classes and functionality, geographic and taxonomic distribution, chemical ecology, biological properties, biosynthesis, and synthesis, and extending to applications in medicine, animal health, and crop and environmental protection. This Special Issue is an opportunity to celebrate all aspects of remarkable molecules made by microbes.

Prof. Dr. Robert John Capon *Guest Editor*









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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

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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