



Biodiscovery Downunder: New Discoveries in Natural Products Chemistry

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Message from the Guest Editor

This Special Issue will feature original articles and reviews on the chemistry of natural products sourced from Australian marine and terrestrial biodiversity, including plants and algae, animals, invertebrates and insects, as well as microbes. Research articles will cover such topics as detection, production, dereplication, prioritization, isolation, spectroscopic and chemical characterisation, structure elucidation, biosynthesis, synthesis, and biological properties. Reviews can range across many topics in Australian natural products science, including 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 the scope of discoveries made in the field of Australian natural products chemistry.





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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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