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Recent Advances on Natural Product Research

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Deadline for manuscript submissions:

closed (15 August 2021)

Message from the Guest Editors

Dear Colleagues,

Natural product research has mainly dealt with extraction/isolation/structure elucidation, total synthesis, and biosynthesis in the classical sense. Recently, natural product research has spread across many fields including chemical biology, medicinal chemistry, analytical chemistry, and material sciences. All researchers working in this borderless field are cordially invited to contribute original research papers or reviews to this Special Issue of *Molecules*, which will report on natural product-related research including total synthesis, methodology, extraction/isolation/structure elucidation, structure–activity relationship, medicinal chemistry, biosynthesis, material sciences, analytical chemistry, and chemical biology. Work in any field related to natural products is welcome.

Keywords:

- Natural products
- Total synthesis
- Methodology
- Extraction/isolation/structure elucidation
- Structure–activity relationship
- Medicinal chemistry
- Chemical biology
- Material science



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Special Issue



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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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