



Frontiers in Functions, Mechanisms and Applications of Natural Plant Products

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Message from the Guest Editors

Dear colleagues,

Tu Youyou won the Nobel Prize in 2015 for her discovery of artemisinin. Long before that, humans had utilized natural plant products for medicines, and there are still millions of people who choose plants for their primary pharmaceutical needs. However, most natural plant products have not been properly studied and characterized. In the last few years, there have been many achievements and advancements in this field. Beyond pharmaceuticals, natural plant products have also been found useful in dietary use, prebiotics, agriculture, pathogen control, environmental remediation, etc. Therefore, this Special Issue mainly focuses on the latest advances in natural plant products, both functions and mechanisms. Research about medicine-related products is welcomed. We also encourage manuscripts about plant products used in other fields. Research article can be directly submitted and reviews need to be discussed ahead of time with one of the co-Editors.





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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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