Special Issue

Current Trends towards Natural Products Synthesis

Message from the Guest Editors

The field of total synthesis of natural products has evolved intensely over the past 30 years owing to the efforts of strategy-based organic chemists, along with remarkable improvements in our bond-forming capabilities. In addition to the search for novel strategies, efforts are also addressed at translating laboratory-level academic success in total synthesis to the large-scale assembly of biologically important molecules, or building large collections of natural product families (or their analogues) for use as biological probes or in medicinal chemistry or to gather information on the structure–activity relationship (SAR) for a particular natural product in order to synthetize simplified derivatives. You are invited to submit research/reviews on topics from the natural product synthesis field.

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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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