Special Issue

New Studies on the Synthesis of Biologically Active Products

Message from the Guest Editor

The search for novel biologically-active substances is a major goal of medicinal chemistry, as highlighted by the emergency represented by the need for. Nature is very often the source of new lead compounds that constitute the starting point for the elaboration of new drugs. However, nature is sometimes miserly and substances possessing important biological activities are often obtained only in minute amounts from the natural source. In this context, synthetic organic chemists play a central role as witnessed by their incessant efforts to increase the biological effectiveness of known or new drugs through suitable structural modifications of the basic molecular architecture or to devise efficient routes to access such products in the required quantities. The purpose of this Special Issue is to gather original articles and reviews dealing with the synthesis of biologically active substances. According to the premise, synthetic studies accompanied by biological assays, or reporting new evidence on the use of known or emerging synthetic methods, would be very welcome.

Guest Editor

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About the Journal

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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