Special Issue

Chemistry and Applications of Compounds Containing Quinoline or Isoquinoline Structure

Message from the Guest Editors

Quinoline and isoquinoline structural motifs are found in the molecular structures of countless natural and synthetic compounds, and more and more new ones are still prepared synthetically or isolated from natural materials. Moreover, the properties of these compounds and their combinations with other substances are the subject of many studies. The reason is their versatile use and that they are interesting from different points of view. Not infrequently, their research also brings surprising results. These facts call for the systematic creation of collections of papers that deal with them, thereby facilitating researchers to acquire or maintain an overview of them. This Special Issue is focused on original research papers and reviews in the above-mentioned class of compounds, which deal with the syntheses of new compounds, novel synthetic approaches, isolations from natural materials, structure elucidations, new findings on chemical reactivity or possible synthetic utilization, as well as biological or physical properties and applications.

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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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