Special Issue

Fluorinated Compounds: Access to Building Blocks and Their Transformation

Message from the Guest Editor

Organofluorinated compounds represent a major class of organic compounds as molecules bearing fluorinated moieties exhibit unique properties. As a result, such fluorinated products have become essential in a wide range of applications, from life sciences (pharmaceuticals and agrochemicals) to materials. In this context, there is a need to design new efficient synthetic routes to prepare organofluorinated compounds, or to design and synthesize new structures to achieve desired properties relating to the considered field. This Special Issue in *Molecules* thus aims to highlight recent developments centered around access to fluorinated building blocks via the incorporation or transformation of fluorinated moieties into molecules, as well as the transformation of fluorinated molecules into more sophisticated scaffolds. We hope that the contributions in this Special Issue will provide useful data to the scientific community. We thus kindly invite you to submit papers, original research articles, or reviews to this Special Issue.

Guest Editor

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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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