Special Issue

New Approaches to Developing Novel Chiral Separation Materials, Chiral and Biomarker Sensors as Well as Metabonomics Techniques

Message from the Guest Editors

The chiral phenomenon is closely connected with living organisms and almost all biological compounds; proteins, amino acids, sugars, and enzymes all possess chirality. In many chiral compounds, one of the enantiomers is effective, while the other is often invalid or even toxic. Hence, the development of novel chiral separation and recognition materials is very important. This Special Issue aims to bring together advanced research achievements regarding new approaches to the development of novel chiral separation materials, chiral and biomarkers sensors as well as metabonomics techniques.

Guest Editors

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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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