

Special Issue

Biological Sample Analysis by Liquid Chromatography

Message from the Guest Editor

The analysis of biological compounds in biological samples such as blood plasma, urine, and tissue is essential to clarify biological phenomena. The analysis of drug and its metabolites after *in-vivo* administration is also important. Separation is considered one of the most important analytical methods. Chromatographic methods, especially HPLC, appear to be the most common, because the techniques allow for the separation of a quite complicated mixtures of analytes. In this Special Issue, the contribution of original research and review articles regarding separation techniques using liquid chromatography, which is applied to biological fluids, are welcome.

Guest Editor

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As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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