

## Special Issue

# Chromatographic and Electrophoretic Methods in Current Biomedical Analysis

### Message from the Guest Editor

Liquid and gas chromatography (LC and GC, respectively) and capillary electrophoresis (CE) are the most important and frequently used analytical separation techniques implemented in a wide range of different practical areas. It is due to their universality concerning analyzed compounds, ability to be hyphenated with various detection techniques, flexibility to create powerful modifications (e.g., isotachopheresis, ITP, capillary electrochromatography, CEC), and outstanding separation ability. This Special Issue is aimed at the presentation of recent advances in biomedical analysis, including all aspects of method development, validation, and practical implementation. From an application point of view, drug model studies (e.g., enantiomeric separations with new chiral systems), clinical drug monitoring (e.g., metabolic and pharmacokinetic studies), quality drug control (e.g., identification and determination of drug impurities in pharmaceuticals), monitoring of potential biomarkers (targeted, untargeted, profiling), and other related examples (involving new (potential) drugs, toxins, substances of abuse, drug residues, etc.), are strongly encouraged to be submitted.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 August 2023)



## Separations

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### Editor-in-Chief

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