

## Special Issue

# Impact of Liquid Chromatography in Pharmaceutical Research and Beyond

### Message from the Guest Editor

Just as the early development of gas chromatography (GC) in the 1950s owed much to the post-World War 2 boom in the automotive industry and the consequent need for the analysis of volatile petroleum-based fuels, the subsequent development of high-performance liquid chromatography (HPLC) had strong links with the need for analysing non-volatile compounds during the rapid growth of the pharmaceutical industry that followed in later decades. By the early 1970s, HPLC was established in analytical groups in pharmaceutical R&D labs in developed nations worldwide. Soon, HPLC, or simply (modern) LC to give it its now more common parlance, became the “workhorse” of the pharmaceutical analysis laboratory, and it has remained ever so. Thus, fifty years on, the aim of this Special Issue is to celebrate the invaluable contribution that LC still makes to pharmaceutical R&D and beyond by publishing high-quality papers that best illustrate its contribution in recent times [...] for further reading, please follow the link to the Special Issue Website at: [https://www.mdpi.com/journal/separations/special\\_issues/DVY8YF9S44](https://www.mdpi.com/journal/separations/special_issues/DVY8YF9S44)

### Guest Editor

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### Deadline for manuscript submissions

closed (20 September 2024)



## Separations

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