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Chiral Stationary Phases for Enantioseparations: Fundamentals, Preparation, Methods, Applications and Chiral Recognition Mechanisms

Guest Editors:

Dr. Paola Peluso

Istituto di Chimica Biomolecolare, Consiglio Nazionale delle Ricerche, Traversa La Crucca 3, 07100 Sassari, Italy

Dr. Victor Mamane

Institute of Chemistry (UMR 7177), University of Strasbourg, 1 Rue Blaise Pascal, 67000 Strasbourg, France

Deadline for manuscript submissions: closed (30 June 2021)

Message from the Guest Editors

Dear colleagues,

This Special Issue welcomes the submission of contributions in the form of original research and review articles with the aim of profiling recent and future trends in the preparation, applications, and chiral recognition mechanisms of CSPs used to produce pure enantiomers. Fundamentals and method development studies in this field will be covered by this Special Issue along with CSP applications for separation of non-enantiomeric compounds that are difficult to separate with conventional achiral materials.

- Capillary electrochromatography
- Chirality
- Chiral stationary phases
- Chiral recognition
- Enantioseparation
- Gas-chromatography
- High-performance liquid chromatography
- Nano-liquid chromatography
- Molecular modeling
- Supercritical fluid chromatography









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Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

Message from the Editor-in-Chief

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Molecules Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/molecules molecules@mdpi.com X@Molecules_MDPI