



## Application of Chromatographic Analysis Methods in Food Processes and Environments

Guest Editor:

### **Prof. Dr. Endler Marcel Borges**

Departamento de Química,  
Fundação Universidade Regional  
de Blumenau, FURB, Campus 1,  
Rua Antônio da Veiga, 140, Victor  
Konder, Blumenau 89012-900,  
SC, Brazil

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### **Message from the Guest Editor**

This Special Issue aims to showcase recent advancements in, and applications of, chromatographic techniques in the fields of food processing, food quality control, and environmental monitoring. Analytical methods such as electrophoretic techniques and direct analyses via mass spectrometry are also highly encouraged and welcomed.

The topics will include, but not be limited to:

- Novel chromatographic methods for the analysis of food additives, contaminants, and adulterants.
- The development and validation of chromatographic methods for the quantification of pesticides, mycotoxins, and other harmful substances in food products.
- Applications of chromatography in the analysis of food packaging materials and migration studies.
- Chromatographic techniques for the characterization of food flavors, aromas, and bioactive compounds.
- Advances in chromatographic analysis for the detection and quantification of emerging contaminants in environmental samples.
- Chromatographic methods for the monitoring of air, water, and soil pollutants in food production environments.
- The integration of chromatography into other analytical techniques for comprehensive food and environmental analysis.





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## Editor-in-Chief

### Prof. Dr. Giancarlo Cravotto

Department of Drug Science and  
Technology, University of Turin,  
Via P. Giuria 9, 10125 Turin, Italy

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Processes Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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