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Separations and Analysis of Proteins in Biological Samples

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Message from the Guest Editor

Analysis of proteins in biological samples is an increasingly evolving and desirable method for studying organisms, their functions, and development. It mainly includes the use of modern methods of mass spectrometry in conjunction with separation techniques. An integral part of this research is the use of appropriate methods for sample preparation that allow targeted analysis.

The presented Special Issue should include both well-arranged articles providing an overview of the current development of methods and procedures of analyses in real biological samples, as well as experimental works dealing with new procedures and approaches applied in specific analytical problems. Papers on new techniques suitable for protein analysis are also welcome. Of course, the scope of this volume is not limited to the analysis of "pure" proteins but also includes their modifications.

The aim of this Special Issue should be to provide a general overview of modern methods used to analyze proteins in biological samples, but also to outline the current trends in these methods, to acquaint the scientific community with modern procedures and approaches to real proteomic analysis.

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Message from the Editor-in-Chief

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