Special Issue

Advanced Techniques for the Analysis of Protein and RNA

Message from the Guest Editor

Protein and RNA are of great functional and structural importance in life activities and play important roles in diverse cellular functions. They are involved in a wide variety of different biological processes in growth and differentiation at various stages of the cell cycle. Therefore, the rapid and accurate detection of proteins and RNAs plays a vital role in the biomedical field. With the development of many new analytical techniques in the last few years, this field has experienced rapid progress. Exploring the roles of protein and RNA in life activities using mass spectrometry, spectral analysis, microfluidic analysis, biosensors technologies and other new analytical techniques has the tremendous potential to revolutionize healthcare. It will greatly improve the quality of life of millions of people suffering from a wide variety of diseases. This Special Issue aims to provide a comprehensive collection of the latest advances in this technology. We cordially invite you to submit an article to this Special Issue. We welcome short communications, full research articles, and timely reviews, focusing on advanced in protein/RNA analysis techniques.

Guest Editor

Prof. Dr. Xiaolong Yang School of Medicine, Queen's University, Kingston, ON, Canada

Deadline for manuscript submissions

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Chemosensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
chemosensors@mdpi.com

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Editors-in-Chief

Prof. Dr. Jin-Ming Lin

Beijing Key Laboratory of Microanalytical Methods and Instrumentation, Department of Chemistry, Tsinghua University, Beijing 100084, China

Prof. Dr. Nicole Jaffrezic-Renault

Institute of UTINAM, University of Franche-Comté, UMR-CNRS 6213, 16 Gray Road, 25030 Besançon, France

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