Special Issue

Clinical Proteomics: Third Edition

Message from the Guest Editors

In the post-genome era, 'omics' technologies are key to our understanding of human disease because these technologies provide a global approach rather than studying single genes/proteins by traditional biochemical approaches. This Special Issue is dedicated to covering the area of clinical proteomics and translational mass-spectrometry-based proteomics research. This typically involves protein profiling of human cells and tissues in health and disease state for the detection of diagnostic and prognostic biomarkers, or for developing mechanistic insights into disease pathogenicity. An important advantage of the global proteome approach is that it provides an overall catalogue of differentially expressed proteins in body fluids, cells, and tissues that define disease phenotypes in patients, which can contribute to individualized treatments. In this Special Issue of *Proteomes*, we are looking forward to original research studies on proteome analysis of disease-related samples and welcome the submission of review articles covering recent developments in clinical proteomics.

Guest Editors

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About the Journal

Message from the Editorial Board

Proteomes is an international, peer-reviewed, open access journal that was first published in 2013 by MDPI. *Proteomes* addresses all aspects of proteome analysis with a special focus on the quantification and characterisation of the proteome at the level of proteoforms. We encourage submission of articles that accurately quantify and characterise the proteome, as well as new and updated methods and technologies that enhance the accurate quantification and characterisation of the proteome and thereby provide evidence directly facilitating the understanding of biological mechanisms. Articles emphasising a multi/transdisciplinary approach combining different omics techniques are welcomed.

Editors-in-Chief

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