



Proteomics Analysis in Biomarker Discovery

Guest Editors:

Dr. Maria Rosa Mazzoni

Department of Pharmacy,
University of Pisa, Via Bonanno 6,
56126 Pisa, Italy

Dr. Laura Giusti

School of Pharmacy, University of
Camerino, 62032 Camerino, Italy

Deadline for manuscript
submissions:

closed (10 February 2021)

Message from the Guest Editors

Dear colleagues,

For a long time, some blood biomarkers have been used as tools for diagnosis and follow-up purposes. Nevertheless, currently available biomarkers, which are far from being comprehensive, often lack specificity, and thus in the last decade omics-based technologies have been extensively used for biomarker discovery. Proteomics analysis of various body fluids such as plasma, serum, and saliva, and tissue specimens, has largely contributed to the detection of new potential biomarkers for various diseases. In recent years, proteomics analysis of cell culture secretome, cell, and body fluid exomes has also been implemented, leading to new discoveries that have shed light on cell communications in pathological conditions such as cancer.

Scientists working in the field of proteomics analysis applied to biomarkers discovery for human diseases are encouraged to consider this Special Issue for submitting recent research and review articles. While research dealing with innovative approaches is particularly welcome, proteomics investigations that highlight the molecular mechanisms of diseases are also of interest.





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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