



Proteomics and Metabonomics for Personalised Medicine

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Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editors

Dear Colleague,

A number of physiological and pathological conditions are characterized by dynamic remodeling of the proteome and with a deep modification in the concentration of metabolites in the organism. On one hand, they lead to the discovery of new, biologically and clinically relevant biomarkers, for personalizing preventive and therapeutic interventions. On the other hand, they contribute new knowledge in terms of molecular mechanisms. Furthermore, the combined integrative genomics approaches with proteo-metabolomic investigations are developing rapidly.

For this Special Issue, we will address recent developments in the area of proteomics and metabolomics. Potential topics include but are not limited to the following:

Reference standards and intervals for clinical proteomics;
Integrative genomics on the verge of proteomics and metabolomics;
Novel mass spectrometry methods for clinical practice;
Bioinformatics for the analysis of proteomics and metabolomics data;
Molecular protein networks;
Targeted, untargeted metabolomics;





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Message from the Editor-in-Chief

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