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Proteomics and Its Applications in Cancer

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Deadline for manuscript
submissions:

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Message from the Guest Editors

Dear Colleagues,

Current technological advancements in mass spectrometry and separation instrumentation had allowed proteome characterization at an unprecedented depth deciphering the molecular phenotype of various pathologies. Among them, cancer still constitutes a significant therapeutic challenge, particularly for late-stage diagnosed clinical cases or uncommon cancer forms, for which proteome characterization and biomarker identification continue to get a lot of attention. Quantitative proteomics established itself as a key-method in explaining molecular changes during malignant transformation, as recently proved by various consortia aiming to bring proteomics technologies closer to the clinics.

The current special issue concentrates on the application of proteomics-derived technologies. Systems-level characterization of various post translational modifications with an emphasize on tumor biology are also welcomed.

We are interested in both, original manuscripts, and reviews for this special issue.



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Special Issue



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Message from the Editor-in-Chief

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