

## Special Issue

# Proteomic Insights into Cancer Initiation and Evolution

### Message from the Guest Editor

Proteomics has emerged as a powerful tool for dissecting the intricate networks of proteins and their interactions, providing insights into how aberrations in protein expression, post-translational modifications, and signaling pathways drive tumorigenesis. This Special Issue will delve into proteomic approaches that unveil the molecular signatures of cancer, identify novel biomarkers, and offer an enhanced understanding of the tumor microenvironment. From the discovery of subtype-specific biomarkers to uncovering potential therapeutic targets, this Special Issue aims to offer a comprehensive overview of how proteomics is shaping cancer research. We invite authors to submit original research and review articles that focus on the innovative applications of proteomics in unraveling the complexities of cancer biology and translating these findings into clinical advances.

### Guest Editor

Dr. Xinyan Wu

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### Deadline for manuscript submissions

closed (31 August 2024)



## Biomedicines

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## About the Journal

### Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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### Editor-in-Chief

Prof. Dr. Felipe Fregni

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