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The Human Proteome in Disease, Diagnostics and Translation into Precision Medicine: Current Status and Future Prospects

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Message from the Guest Editor

Dear Colleagues,

It gives us great pleasure to invite researchers and scientists to this MDPI Special Issue by *Biomedicines*, which focuses on the human proteome in health, disease and therapy. Proteins are the primary functional effectors in human biology and are involved in health and diseases. The human proteoforms are rich and deciphering their structure/function is critical to both basic and translational research. It is very fitting and timely to launch this Special Issue as we celebrate 20 years of human proteome accomplishments and prepare for the next generation of advancements.

Since the inception of the Human Proteome organization (HUPO) and its first World Congress in November 2002, the stated visionary goal has been translating the code of life. Undoubtedly, this will not only enhance our holistic understanding of human biology at the cellular/molecular levels but will also establish a foundation for the development of diagnostic, prognostic, therapeutic, and preventive medical applications.

For marking the human proteome achievements, this *Biomedicines'* Special Issue aims to contribute to the knowledge of the human proteome.













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Message from the Editor-in-Chief

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