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The Cancer Proteome

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Message from the Guest Editor

Dear Colleagues,

Interest in the cancer proteome has accelerated—substantially driven by the need to elucidate altered protein expression at the tumor cell level on a compartment-by-compartment basis; this includes analyses involving the secretome, exosomes, surfaceome, immunopeptidome, phosphoproteome, glycoproteome, and other post-translational modifications. Likewise, there is a need to elucidate changes in the tumor microenvironment that drive tumor development and progression, and to identify prognostic and predictive markers as well as novel targets for therapy, particularly antigens relevant to immunotherapy and vaccine development. This Special Issue intends to showcase many of the numerous facets of the cancer proteome and related translational applications and innovative technologies.

Prof. Dr. Samir M. Hanash
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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