



Protein Phosphorylation in Cancer: Unraveling the Signaling Pathways

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Deadline for manuscript
submissions:

closed (15 May 2021)

Message from the Guest Editor

The discovery of protein kinase key roles in cancer formation and progression has triggered great interest and stimulated intense research to develop pharmacological kinase inhibitors and therapeutic antibodies. These represent important steps in the development of targeted treatments, but also in the identification of prognostic and predictive biomarkers. Although the majority of efforts have been focused on tyrosine kinase inhibitors (TKI) and tyrosine kinase receptor (RTK)-targeting antibodies, renewed efforts and interests are being directed towards serine/threonine kinases and protein phosphatases.

With this open-access Special Issue on “Protein Phosphorylation in Cancer: Unraveling the Signaling Pathways”, we would like to provide an overview of the recent advances and cutting-edge approaches that allow better studying and understanding kinase/phosphatase signaling in tumor formation, progression, and drug resistance. Both original research articles and comprehensive reviews pertaining to a relevant topic within this vast and complex field are welcome.





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