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Protein Kinases and Pseudokinases in Cancers

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Message from the Guest Editors

Protein kinases and pseudokinases are a superfamily of proteins and account for about 2% of human genes. This family of proteins mediates the activation of key signaling pathways involved in many biological processes. Hence, mutations affecting these groups of proteins are known to be associated with human tumor onset and progression. Therefore, understanding the fundamental molecular mechanisms by which kinases and pseudokinases modulate cancer development will severely impact the design of more effective inhibitors.

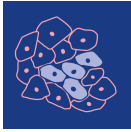
In this Special Issue of *Cancers*, we invite authors to submit contributions that provide novel findings in the field of kinases and pseudokinases. We will cover recent advances on the basic mechanisms by which kinases/pseudokinases modulate cancer development and mechanisms of drug resistance or development of new therapeutic approaches. We welcome results from the basic research, preclinical, or clinical fields. Reviews that highlight new findings in the areas mentioned above are also welcome.

We look forward to receiving your contributions.



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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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