



The Molecular Mechanisms Underlying the Activation and Regulation of Signaling Pathways in Cancer

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Message from the Guest Editor

Dear Colleagues,

Cancer is a complex and multifaceted disease, with signaling pathways playing a crucial role in its development and progression. In this Special Issue, we aim to explore the intricate molecular mechanisms that underlie the activation and regulation of signaling pathways in cancer.

By bringing together a collection of high-quality contributions, this special Issue aims to advance our understanding of the molecular mechanisms underlying signaling pathway dysregulation in cancer and provide insights into potential therapeutic interventions. We welcome original research articles, reviews, and perspectives that delve into the molecular basis of signaling pathways in cancer, including, but not limited to, the following topics:

- Key signaling pathways implicated in cancer development and progression;
- Crosstalk and interactions between different signaling pathways in cancer cells;
- Post-translational modifications and their impact on signaling pathway activation in cancer;
- Molecular regulators and modulators of signaling pathway activity in cancer;
- Novel therapeutic targets and strategies based on signaling pathway dysregulation in cancer.





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Message from the Editor-in-Chief

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