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## Understanding the Genomic Mechanisms of Oncology

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### **Message from the Guest Editors**

Coping with cancer requires an understanding of the cellular and molecular processes that enable tumor cells to survive, proliferate, invade and generate metastases. Over the past decade, there have been groundbreaking advancements in DNA sequencing technologies and other high-throughput platforms, leading to a new era in biology and medical sciences known as "omics". These innovative technologies generate an enormous amount of molecular data, allowing for the exploration of the cellular and tissue landscape of transcripts, proteins, metabolites, genomic functional regions, genome-wide mutation profiling, epigenetic modifications, as well as gene structure and activity within various types of cancers.

This Special Issue in Biology on "Understanding the Genomic Mechanisms of Oncology" will focus on omics and integrated multi-omics studies. We encourage researchers to contribute their valuable work to this issue and become a part of the collective effort to advance the field of oncology genomics.



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# Special Issue



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## Message from the Editorial Board

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