



## Advanced Research in Cancer Genomics and Genetics: Evolution from Single-Gene Analysis to AI-Driven Data Analysis of High-Throughput Data Generation

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (30 April 2023)**

### Message from the Guest Editor

The advancement in omics disciplines, especially those directly involved in gene function and expression, as well as those describing the genome response to drugs in the treatment of various disorders allow us to have a comprehensive overview of gene activity inside cells in health and disease. The increasing power of technology in data retrieval allows us to collect huge amounts of information that need to be elaborated, to create models, and to set the basis for personalized medicine.

In this Special Issue, we welcome reviews, original research articles, and short communications that focus on, or are relevant to, the use of genetics and genomics approaches in cancer, the response of genes to environmental insults, and their up- or down-regulation upon drug administration, as well as new approaches for the early diagnosis and custom treatment of cancer.





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## Message from the Editor-in-Chief

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