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## Transcription Factors in Cancer Progression

Guest Editor:

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Deadline for manuscript submissions:

**closed (30 April 2021)**

### **Message from the Guest Editor**

Transcription factors (TFs) are proteins that control the rate of transcription of genetic information from DNA to messenger RNA, by binding to a specific DNA sequence. Studies showed TFs are commonly deregulated human malignancies. It was revealed that TFs are involved in cancer cell dependencies. Therefore, novel strategies such as gene silencing and CRISPR/Cas9 showed effective results for targeting TFs, highly effective in treating particular malignancies. Recently the role of TFs in cancer drug resistance attract scientific attention.

This Special Issue, entitled ‘Transcription Factors in Cancer Progression,’ invites research articles, reviews, and short communications including but not limited to: the mechanistic role of TFs and their regulatory networks, bioinformatic-based analysis of high-throughput clinical or cell line data in different datasets, TFs related to immune response, miRNA regulation on TFs, TFs in drug resistance, cancer stem cells, DNA damage and repair, proliferation, cell cycle, apoptosis, signalling transducers and comparative analysis which showed the networks between above mention functions.



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# Special Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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