# Special Issue

# Transcription Factors in Cancer Progression

### 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.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 April 2021)

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## Editor-in-Chief

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