

Special Issue

Molecular Mechanisms of Transcriptional Regulation in Tumor Cell

Message from the Guest Editors

Link:

https://www.mdpi.com/journal/genes/special_issues/Transcriptional_Regulation_Tumor An increasing number of studies have revealed that genomic mutations in *cis*-regulatory regions, transcription factors, cofactors, and chromatin remodeling proteins in tumor cells contribute to abnormal transcription programs, highlighting the link between dysregulation of gene expression and tumor. In addition to these well-recognized transcription regulators, alternative splicing, alternative polyadenylation, non-coding RNA (ncRNA), and RNA-binding proteins have been found to be involved in tumorigenesis due to the rapid development of high-throughput sequencing technology. Such knowledge is improving our understanding of the molecular mechanisms of tumor initiation and progression, which benefits the finding of new approaches to tumor diagnosis and clinical intervention. We welcome the submission of original research articles, brief reports, reviews, and mini reviews about transcription regulation in tumor cells.

Guest Editors

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Deadline for manuscript submissions

closed (15 May 2022)

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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.

Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

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