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Molecular and Genetic Mechanism of Tumorigenesis

Guest Editors:

Prof. Dr. Lei Xue

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Deadline for manuscript
submissions:

closed (1 April 2022)

Message from the Guest Editors

Dear Colleagues,

Over the past decades, great progress has been made in exploring the mechanisms of tumor progression, in which numerous oncogenes, tumor suppressor genes, and multiple signaling pathways (e.g., Raf-MAPK, JNK, WNT, Hippo, Notch, JAK-STAT, and PI3K/AKT) have been implicated in tumor growth and metastasis. However, many questions still remain unanswered about the precise mechanism underlying tumorigenesis and metastasis.

In this Special Issue, we welcome original research, reviews, perspective and opinion articles providing novel insights to molecular mechanisms for tumorigenesis and metastasis, as well as the latest progress related to new biomarkers, therapeutic targets and development of new treatment strategies that will contribute to improved therapeutic efficacy and prognosis for cancer patients.

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Special Issue



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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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