

Special Issue

Molecular and Genetic Mechanism of Tumorigenesis

Message from the Guest Editors

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.

Guest Editors

Prof. Dr. Lei Xue

Prof. Dr. Xiaolin Bi

Prof. Dr. Shian Wu

Prof. Dr. Xiaoping Zhang

Deadline for manuscript submissions

closed (1 April 2022)

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Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving 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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