

Special Issue

Epitranscriptomics and Non-coding RNAs in Cancer

Message from the Guest Editors

In recent decades, elevated mindfulness has been exercised to identify and better appreciate the nuances of posttranscriptional modifications that occur indiscriminately throughout the genome in both its coding and noncoding regions. The complexity of this fine-tuned biological control system has consequently led to the field of “epitranscriptomics”, which is wholly concentrated on studying RNA modifications. Overall, there are more than 150 distinct types of RNA modifications whose collaborative effects have been implicated in a diversity of human diseases, including cancer. Additively, the deregulation of these RNA modifications by various writers, readers, and erasers has been linked with tumorigenic processes as of recently. This Special Issue in *Genes* will encompass both review and original research articles by experts in the field of epitranscriptomics pertaining to cancer pathogenesis. Moreover, the Special Issue aims to include also epitranscriptome bioinformatics, including but not limited to novel software and computational approaches for the study of epitranscriptomics in cancer.

Guest Editors

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Deadline for manuscript submissions

closed (15 August 2022)

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About the Journal

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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