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Non-canonical Splicing and Their Implications in Normal Physiology and Cancer

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submissions:

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Message from the Guest Editors

Dear Colleagues,

We would like to invite you to participate in this Special Issue, “Non-canonical Splicing and Its Implications in Normal Physiology and Cancer”.

With the advances of experimental and computational techniques, we now have an unprecedented view of RNA processing, revealing many previously unknown non-canonical splicing events. These include alternative splicing within a gene, circular RNAs resulting from back-splicing, chimeric RNAs due to intergenic splicing, etc. They represent new mechanisms to expand the functional genome, thus playing important roles in normal physiology. Nevertheless, the proportion of non-canonical splicing is still unclear, with more and more works in the literature supporting its involvement in the pathology of diseases.

The purpose of this Special Issue is to host research and review papers on our molecular understanding of non-canonical splicing, their normal physiological roles, and their connection to diseases. New results, confirmatory results, and contradictory results will also be considered for publication.

Prof. Dr. Hui Li
Prof. Dr. Fujun Qin
Guest Editors



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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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