

## Special Issue

# Alternative mRNA Splicing in Physiology and Cancer

### Message from the Guest Editor

It is well established that over 95 percent of human genes can undergo alternative mRNA splicing to generate novel isoforms. In addition to promoting translational diversity, alternative mRNA splicing plays a pivotal role in controlling tissue-specific gene expression. These regulatory processes are crucial to directing physiologically normal processes, including cellular differentiation and plasticity. Not surprisingly, aberrant changes to alternative splicing events have been implicated in diverse human diseases, including cancer. This Special Issue will focus on basic and translational research into the role of alternative splicing in physiological processes and human malignancies. We will consider manuscripts that provide insights into mechanisms and functions of alternative splicing in normal biology and cancer. Articles on alternative splicing changes as biomarkers and therapeutic approaches that target abnormal splicing in cancer are also strongly encouraged.

### Guest Editor

Dr. Justin Wong

Epigenetics and RNA Biology Program, Centenary Institute, Sydney, Australia

### Deadline for manuscript submissions

closed (25 July 2021)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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