



Alternative mRNA Splicing in Physiology and Cancer

Guest Editor:

Dr. Justin Wong

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

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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.





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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MDPI, St. Alban-Anlage 66
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