Special Issue

circRNAs in Human Healthy and Diseases

Message from the Guest Editor

Circular RNAs (circRNAs) are a class of endogenous RNAs characterized by a covalently closed continuous loop, derived from various back-splicing events of pre-mRNA. Accumulating lines of evidence have shown that circRNAs play a crucial role in a broad range of human diseases, such as cancers, cardiovascular and metabolic disorders, and neurodegenerative diseases. In addition, due to their highly stable nature and remarkable tissue specificity, circRNAs have emerged as reliable biomarkers of disease course and treatment efficacy. Thus, the identification and prediction of human disease-associated circRNAs are of significant importance. In this Special Issue, we present a series of articles that lay out our current understanding of circRNA in disease diagnosis and treatment, discussing potential applications for future circRNA research.

Guest Editor

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Message from the Editor-in-Chief

This field finally has a dedicated journal where its broad community can communicate and exchange its latest findings in one centralized place. This field was built stone by stone from the many scientific contributions from extremely diverse horizons, studying gene silencing in plants, position effect variegation in drosophila or quelling in fungi. This field has achieved maturity, but a lot remains to be discovered! Our aim is to publish manuscripts from all horizons that will have a high impact on the development of the field. Let's have fun and wish *Non-Coding RNA* a long and rewarding life!

Editor-in-Chief

Prof. Dr. George A. Calin
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