

Special Issue

Transcriptomics and Diseases

Message from the Guest Editor

This Special Issue will focus on the effect of a malfunctioning transcription machinery on human health and aims to include original articles on how RNA sequencing can help us to better understand the molecular mechanisms behind the onset and progression of diseases and to select potential targets for therapies. Suggested topics include altered gene expression, preferential splicing, expanded/reduced isoform repertoire, RNA editing, allele-specific expression, RNA modifications, and the identification of targeted gene therapies. Keywords

- RNA sequencing
- alternative splicing
- gene therapy
- RNA editing
- microRNA
- small RNA
- transcriptomics
- single cell RNA sequencing
- direct RNA sequencing
- RNA modifications

Guest Editor

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closed (30 June 2023)



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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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