

Special Issue

Interplay between Pre-mRNA Splicing and Other Gene Expression Steps in Eukaryotes

Message from the Guest Editor

As the of this Special Issue, "Interplay between Pre-mRNA Splicing and Other Gene Expression Steps in Eukaryotes", in *IJMS*, I expect submissions from many researchers working on the wide spectrum of physiological processes in which RNAs are involved. The focus of this topic is the molecular link between pre-mRNA splicing and other steps in eukaryotes. Examples for this Special Issue include transcription-coupled splicing, coupling of splicing and mRNA export/localization, nonsense-mediated mRNA decay, enhancement of translation, and signal transduction pathway modulation by alternative splicing. Manuscripts regarding splicing changes during the development of organisms and aberrant splicing in human diseases are also very welcome. The formats for submissions include original research reports, reviews/mini-reviews, perspectives/opinions and methodology articles.

Keywords

- Pre-mRNA splicing
- Exon Junction Complex
- alternative splicing
- transcription
- translation
- RNA export
- RNA localization
- RNA decay

Guest Editor

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closed (31 October 2019)



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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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