

Special Issue

mRNAs in Biology

Message from the Guest Editors

The focus of this topic is the roles of mRNAs and mRNA-involved biological steps in higher eukaryotes. Examples for this Special Issue include transcriptional regulation, coupling of splicing with mRNA export/localization, nonsense-mediated mRNA decay, translational regulation, and signal transduction pathway modulation by alternative splicing. Manuscripts regarding mRNA metabolic 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
- transcription
- translation
- mRNA transport/localization
- long non-coding RNA
- RNA binding protein
- mRNA degradation
- RNA diseases

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Deadline for manuscript submissions

closed (30 December 2022)



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