

Special Issue

Regulatory RNA: Linking Life and Disease

Message from the Guest Editors

This Special Issue will gather original research articles, reviews, and perspectives exploring the molecular mechanisms by which RNA molecules regulate developmental and disease pathways. Topics of interest include, but are not limited to, the following:

- Functional roles of coding and non-coding RNAs in normal development;
- RNA regulatory networks in disease initiation, progression, and prognosis;
- Mechanistic insights into RNA–protein and RNA–RNA interactions;
- RNA editing, modification (epitranscriptomics), and splicing in health and disease;
- RNA-based biomarkers for diagnosis, prognosis, and treatment monitoring;
- Translational and therapeutic applications of RNA research.

By integrating studies from molecular biology, genetics, epigenetics, bioinformatics, and clinical research, this Special Issue aims to provide a comprehensive view of how RNA regulation connects developmental biology to pathological outcomes and to highlight novel avenues for intervention.

Guest Editors

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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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