

Special Issue

RNA in Human Diseases: Challenges and Opportunities

Message from the Guest Editor

The double face of RNA biology studies, representing a challenge for human diseases but also an opportunity for therapeutics, has become particularly clear during the COVID-19 pandemic: people outside the research world are also now aware that RNA molecules, even carried by viruses, impact our health but can indeed save the day by exploiting them as innovative and effective vaccines.

This Special Issue welcomes original research manuscripts unraveling new facets of RNA biology and novel RNA regulatory networks, potentially useful as RNA-targeted and RNA-based therapies for drug hunters, or reporting innovative methodological approaches, including new diagnostic and bioinformatic tools, shaping the future of personalized medicine. Critical review manuscripts with an RNA-centric perspective vision setting the stage for future research are also especially welcome.

Guest Editor

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Deadline for manuscript submissions

closed (20 January 2025)



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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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