

Special Issue

Technologies and Applications of RNA Imaging

Message from the Guest Editors

We would like to solicit research articles, reviews and commentaries pertaining to development, applications, challenges and future directions in the field of RNA imaging. It will be a great opportunity to showcase your novel work and share the innovative ideas with like-minded scientists across the world. Articles with insights from a perspective of Cell and Molecular Biology are especially welcome. Relevant topics include—but are not limited to—regulation of gene expression, method development for RNA imaging, imaging RNA–protein interactions, applications of RNA imaging in diverse systems, single molecule RNA imaging to address transcriptional heterogeneity, and any other topics related to the imaging of RNA in any biological context.

Keywords

- RNA imaging
- single molecule RNA imaging
- gene expression
- multiplexing
- RNA biology
- RNA–protein interactions

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Deadline for manuscript submissions

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About the Journal

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).