

# Special Issue

## Feature Papers: RNA

### Message from the Guest Editor

Over the last 20 years, the RNA field has exploded with the finding of a huge number of new regulatory non-coding RNAs that play crucial roles in most biological processes. This Special Issue "Feature papers in the RNA field" aims to collect high-quality research articles, original review articles, and communications on recent advances in the RNA research field. We encourage Editorial Board Members working in the RNA field to contribute feature papers reflecting the latest progresses in their exciting research field, or to invite relevant senior experts and high-level young colleagues to make original contributions to this Special Issue. Topics include, but are not limited to, the following:

- Structures (including 3D structures) and functions of RNAs;
- RNA diversity;
- RNA post-transcriptional modifications, their biogenesis and their functions;
- RNA location and mobility in the cells;
- RNA-protein interactions ;
- Ribosomes, tRNAs, mRNAs, translation ;
- Spliceosomes, UsnRNAs, splicing;
- miRNAs, lncRNAs, regulatory RNAs;
- RNAs and chromatin structure;
- Viral RNAs;
- Synthetic RNAs;
- RNA as vaccine;
- Medical applications of RNAs.

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### Guest Editor

Dr. Christiane Branlant

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### Deadline for manuscript submissions

closed (20 March 2025)

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## Genes

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## About the Journal

### Message from the Editor-in-Chief

*Genes* is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

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### Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan  
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