

Special Issue

Drosophila, a Model to Study RNA Modification and Epitranscriptomics

Message from the Guest Editor

RNA is a heavily modified molecule with over 150 modifications described across different species. These modifications can change both the chemical and structural properties of RNA and have effects on many aspects of RNA biology. While the understanding of tRNA and rRNA modifications is relatively broad, that of mRNA is far less so. Despite the presence of many modifications on mRNA, few have been characterized and the understanding of their contribution to mRNA biology in vivo remains elusive. This Special Issue of *Biology* is focused on the biological functions of mRNA modifications and the molecular mechanisms underlying these functions. In particular, the scope includes the contribution of *Drosophila melanogaster*, as a genetic model, to the field of epitranscriptomics. In this Special Issue, entitled “Drosophila: A Model to Study RNA Modification and Epitranscriptomics”, original research and review articles will give the readers an overview of the recent developments in the field.

Guest Editor

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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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