

Special Issue

mRNA Metabolism in Plants

Message from the Guest Editors

Recent extraordinary advances in our understanding of eukaryote messenger RNA (mRNA) metabolism, in part linked to the huge development of high-throughput approaches such as RNA sequencing, ribosome profiling, degradome or RIP sequencing revealed how important fine-tuning the mRNA life cycle is to proper gene expression and, more generally, organism development and stress responses. The primary purpose is this Special Issue of *Plants* is to highlight these latest advances in the fast-developing area of mRNA metabolism in plants. All aspects of mRNA metabolism will be considered, including but not limited to translation regulation, mRNA modifications, mRNA splicing, and RNA-binding proteins regulation. This Special Issue invites submissions that describe new aspects related to mRNA metabolism in different plant organisms in response to stress (biotic or abiotic) or across development. Original research papers, methods, reviews, and perspectives are welcome.

Guest Editors

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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