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RNA Modifications

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Message from the Guest Editors

Dear Colleagues,

Epitranscriptomic RNA modifications (including A to I conversions, also known as RNA editing), are now known to play an essential role in fine-tuning the regulation of gene expression. These enzymatically-catalyzed post-transcriptional events affect RNA stability, intracellular transport, interactions with cellular proteins, and modulate protein synthesis by the ribosome. This Special Issue will cover all molecular aspects of RNA modification and A-to-I conversion (editing), including biosynthesis of these modified nucleotides, enzymes and enzymatic complexes implicated in their formation, mapping and detection methods developed for analysis of RNA modifications as well numerous molecular and cellular mechanisms where those modifications are directly involved.

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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