



Molecular Insights in Circadian Rhythm and Metabolism

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Message from the Guest Editor

The circadian clock coordinates biochemical, physiological, and behavioral processes in every living organism. The mammalian circadian clock's three distinct hierarchical levels (the central clock in the suprachiasmatic center, the peripheral clocks of organs/tissues, and the clock gene system at the cell level) enable constant interaction with the environmental cues (zeitgebers).

This Special Issue of the *International Journal of Molecular Sciences* will showcase original research on the regulation of the mammalian circadian clock using various zeitgebers, including dietary bioactive molecules in the context of non-communicable disease models. In addition, review articles on the exploration of pharmacological and nutritional approaches targeting the circadian clock for the prevention and treatment of non-communicable diseases are also welcomed.





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Message from the Editor-in-Chief

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