

Special Issue

Molecular Insights in Circadian Rhythm and Metabolism

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.

Guest Editor

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Deadline for manuscript submissions

closed (20 October 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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