



Molecular Insights in Circadian Rhythm and Metabolism

Guest Editor:

Dr. Bojlul Bahar

School of Sport and Health
Sciences, University of Central
Lancashire, Preston PR1 2HE, UK

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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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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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*International Journal of Molecular
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MDPI, Grosspeteranlage 5
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