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Nutrition, Circadian Disruption and Cardiometabolic Health

Guest Editor:

Dr. Andrew W. McHill
School of Nursing, Oregon Health & Science University, Portland, OR, 3455 SW US Veterans Hospital Road, USAOregon Institute of Occupational Health Sciences, Oregon Health & Science University, Portland OR, 3181 SW Sam Jackson Park Road - L606, USA

Deadline for manuscript submissions:
closed (15 June 2022)

Message from the Guest Editor

Many work and social activities are scheduled to occur at times when the internal biological clock (i.e., the circadian system) is promoting sleep, fasting, and inactivity. Wakefulness and eating during these biological times result in a disruption of the circadian system that, if chronically induced, is associated with not only impairments in safety, cognitive functioning, and sleep but also a multitude of poor health consequences, including metabolic syndrome, diabetes, and obesity. A growing body of literature has begun to recognize the importance of circadian disruption toward health; however, additional research is needed on the interaction between nutrition, circadian disruption, and cardiometabolic health. Importantly, mechanisms for adverse health need to be identified in order to create research-based countermeasures to help combat disease in those at risk of circadian disruption.<false,>Original research on topics regarding nutrition, circadian disruption, and cardiometabolic health, including, but not limited to, topics focused on energy metabolism, meal timing, and all aspects of health, are encouraged. Reviews of the literature are also welcome.

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Special Issue

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Editors-in-Chief

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Contact Us

Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/nutrients
nutrients@mdpi.com
𝕏@Nutrients_MDPI