Special Issue

Twenty-Four-Hour Movement Guidelines and Dietary Patterns Across Populations

Message from the Guest Editors

Twenty-four-hour movement behaviors integrate time spent in physical activity, sedentary behavior, and sleep. It is not established whether meeting 24-hour movement behavior guidelines could provide additional benefits to dietary patterns when compared to meeting the behaviors individually, as well as meeting specific combinations. In addition, the inter-relationship between patterns of physical activity, sedentary behavior, and sleep duration is not fully determined in association with dietary patterns. This Special Issue invites studies investigating the association of 24-hour movement behaviors with dietary patterns, including, but not limited to, cross-sectional, longitudinal, and experimental studies, as well as randomized clinical trials, systematic reviews, and meta-analyses.

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Deadline for manuscript submissions

25 February 2026



Nutrients

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Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/230877

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Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. Nutrients adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of Nutrients has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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