Dear Prof. Dr. Dieter Riemann

I am writing to submit our paper entitled *Approaches to Measuring and Conceptualising Sleep Discrepancy: A Scoping Review* for consideration for publication in the Journal of Sleep Research. We believe that this submission aligns well with the objectives of your esteemed publication in providing innovative, high-impact research findings and will be of considerable interest to your readership.

The paper aims to review the varied approaches to investigating sleep discrepancy and explore how these approaches influence sleep discrepancy as a concept. A rigorous, systematic strategy was employed with adherence to JBI methodology for scoping reviews, a review protocol registered prior to search (10.17605/OSF.IO/BCJNQ), and the manuscript was written in R Markdown with complete computational reproducibility. A comprehensive range of methodological details throughout the stages of study design, data collection, and data analysis are investigated. Critical appraisal of methodology is provided, and the conceptual bases of sleep discrepancy are explored in the context of current theory. At 244 total articles, the review is also sizable and represents the broadest extant systematic approach on the topic.

This paper applies a careful methodological lens, too seldom used, to a field of research marked by diverse methods and considerable conceptual ambiguity. We believe that our research will be of great interest to the readership of the Journal of Sleep Research, a journal that has published many important findings on sleep discrepancy and sleep perception—important contemporary themes for insomnia research and sleep measurement.

We note that this work is an original manuscript and has not been published, nor is under consideration for being published elsewhere.

Thank you for your time and consideration. We look forward to hearing from you regarding the status of our submission. Please find attached the manuscript, along with the required supporting documents, as specified in your submission guidelines.

Sincerely,

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