



Indexed in: PubMed



an Open Access Journal by MDPI

Moving beyond Current Diagnosis of Sleep-Disordered Breathing

Guest Editors:

Dr. Erna Sif Arnardóttir

- 1. Department of Engineering, Reykjavik University, Reykjavik, Iceland
- 2. Department of Computer Science, Reykjavik University, Reykjavik, Iceland
- Reykjavík, iceland 3. Landspitali – The National University Hospital of Iceland, Reykjavík, Iceland

Dr. Timo Leppänen

- Department of Applied Physics, University of Eastern Finland,
 70210 Kuopio, Finland
- 2. Diagnostic Imaging Center, Kuopio University Hospital, 70210 Kuopio, Finland
- 3. School of Information Technology and Electrical Engineering, The University of Queensland, Brisbane, QLD 4072, Australia

Deadline for manuscript submissions:

closed (30 November 2023)



mdpi.com/si/150705

Message from the Guest Editors

Dear Colleagues,

We are pleased to invite you to contribute the Special Issue *Moving beyond Current Diagnosis of Sleep-Disordered Breathing*, to be published in *Diagnostics*.

Sleep-disordered breathing (SDB) is a huge global burden for affected individuals and society as a whole.

This Special Issue aims to seek novel pathways, technological solutions, and analytical approaches for more accurate monitoring, detection, and quantification of SDB to replace the current outdated, expensive, and laborintensive clinical practices.

Both original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- The use of machine learning to analyze sleep data and estimate the risk for symptoms and adverse health consequences;
- Novel pathways to monitor and diagnose SDB;
- Wearable technologies for long-term monitoring of SDB and diagnosis;
- Novel subjective and objective methods to estimate the effect of SDB on patient well-being.

We look forward to receiving your contributions.

Dr. Erna Sif Arnardóttir Dr. Timo Leppänen *Guest Editors*











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

Contact Us