

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

Luna

RRID:SCR_024541

Type: Tool

Proper Citation

Luna (RRID:SCR_024541)

Resource Information

URL: <https://zzz.bwh.harvard.edu/luna/>

Proper Citation: Luna (RRID:SCR_024541)

Description: Software package for analysis of sleep signal data. Open source C/C++ software for manipulating and analyzing polysomnographic recordings, with focus on sleep EEG.

Resource Type: software resource, software toolkit

Keywords: sleep signal data analysis, polysomnographic recordings manipulating and analysis, sleep EEG,

Availability: Free, Available for download, Freely available

Resource Name: Luna

Resource ID: SCR_024541

Record Creation Time: 20231006T050304+0000

Record Last Update: 20260829T182912+0000

Ratings and Alerts

No rating or validation information has been found for Luna.

No alerts have been found for Luna.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Baran B, et al. (2026) Sleep and wake markers of thalamocortical functioning in early-course psychosis and first-degree relatives. *Schizophrenia (Heidelberg, Germany)*, 12(1).

Karas M, et al. (2026) Classification and clustering on nocturnal polysomnography: distinctions and overlaps between central disorders of hypersomnolence. *Sleep*, 49(3).

Hanif U, et al. (2025) Deciphering Insomnia: Benchmarking Automated Sleep Staging Algorithms for Complex Sleep Disorders. *Journal of sleep research*, 34(6), e70048.

Rossi AD, et al. (2025) SLEEPYLAND: trust begins with fair evaluation of automatic sleep staging models. *NPJ digital medicine*, 9(1), 55.

Ujma PP, et al. (2025) Comparing Manual and Automatic Artifact Detection in Sleep EEG Recordings. *Psychophysiology*, 62(2), e70016.

Ying S, et al. (2023) A Novel In-Home Sleep Monitoring System Based on Fully Integrated Multichannel Front-End Chip and Its Multilevel Analyses. *IEEE journal of translational engineering in health and medicine*, 11, 211.

Cumming D, et al. (2023) Spindle Chirp and other Sleep Oscillatory Features in Young Children with Autism. *bioRxiv : the preprint server for biology*.

Denis D, et al. (2023) NREM sleep oscillations and their relations with sleep-dependent memory consolidation in early course psychosis and first-degree relatives. *bioRxiv : the preprint server for biology*.