

# Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

## Luna

RRID:SCR\_024541

Type: Tool

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### Proper Citation

Luna (RRID:SCR\_024541)

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### 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 toolkit, software resource

**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:** 20260815T182815+0000

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### Ratings and Alerts

No rating or validation information has been found for Luna.

No alerts have been found for Luna.

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### 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*.