

Resource Summary Report

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ACTman

RRID:SCR_023119

Type: Tool

Proper Citation

ACTman (RRID:SCR_023119)

Resource Information

URL: <https://github.com/compsy/ACTman/>

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Description: Software R library to automate labor intensive actigraphy data preprocessing and analyses steps while improving transparency, reproducibility, and scalability over software suites traditionally used in actigraphy research practice. Provides streamlined preprocessing while validating circadian rhythm and sleep analysis.

Synonyms: Actigraphy Manager

Resource Type: software toolkit, software resource, software library

Defining Citation: [DOI:S1440-2440\(19\)30287-7/fulltext](https://doi.org/10.1093/bioinformatics/btq111)

Keywords: OpenBehavior, actigraphy data preprocessing, actigraphy data analyses, actigraphy, validating circadian rhythm and sleep analysis,

Funding: European Research Council

Availability: Free, Available for download, Freely available

Resource Name: ACTman

Resource ID: SCR_023119

Alternate URLs: <https://edspace.american.edu/openbehavior/?s=ACTman>

Record Creation Time: 20230116T062750+0000

Record Last Update: 20260819T044559+0000

Ratings and Alerts

No rating or validation information has been found for ACTman.

No alerts have been found for ACTman.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Knapen SE, et al. (2025) Sleep Disturbances in the Prodromal Phase of Mood Episodes in Patients with Bipolar Disorder: A Replicated Single-case Design. Journal for person-oriented research, 11(3), 142.