

Resource Summary Report

Generated by T1D on Aug 8, 2026

AutomaticSleepScoringTool

RRID:SCR_022300

Type: Tool

Proper Citation

AutomaticSleepScoringTool (RRID:SCR_022300)

Resource Information

URL: <https://github.com/jellen44/AutomaticSleepScoringTool>

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Description: Software pipeline for sleep researchers to perform automatic sleep scoring for rodents. Artificial neural network for automated behavioral state classification in rats.

Resource Type: software resource, software toolkit

Defining Citation: [DOI:10.7717/peerj.12127](https://doi.org/10.7717/peerj.12127)

Keywords: Artificial neural network, classifying behavioral states in rats, automatic sleep scoring, rat, electrophysiological readings, OpenBehavior

Availability: Free, Available for download, Freely available

Resource Name: AutomaticSleepScoringTool

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Alternate URLs:

<https://edspace.american.edu/openbehavior/project/automaticsleepscoringtool/>

Record Creation Time: 20220602T050139+0000

Record Last Update: 20260808T190524+0000

Ratings and Alerts

No rating or validation information has been found for AutomaticSleepScoringTool.

No alerts have been found for AutomaticSleepScoringTool.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.