

# Resource Summary Report

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## AutomaticSleepScoringTool

RRID:SCR\_022300

Type: Tool

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### Proper Citation

AutomaticSleepScoringTool (RRID:SCR\_022300)

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### Resource Information

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

**Proper Citation:** AutomaticSleepScoringTool (RRID:SCR\_022300)

**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

**Resource ID:** SCR\_022300

**Alternate URLs:**

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

**Record Creation Time:** 20220602T050139+0000

**Record Last Update:** 20260725T191308+0000

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### Ratings and Alerts

No rating or validation information has been found for AutomaticSleepScoringTool.

No alerts have been found for AutomaticSleepScoringTool.

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### Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.