

Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

Online Animal Tracker

RRID:SCR_021412

Type: Tool

Proper Citation

Online Animal Tracker (RRID:SCR_021412)

Resource Information

URL: <https://github.com/jonnew/Oat>

Proper Citation: Online Animal Tracker (RRID:SCR_021412)

Description: Software tool as real time position tracker for behavioral research. Used for processing images, extracting object position information, and streaming data to disk and/or the network in real time.

Abbreviations: OAT

Resource Type: data processing software, image processing software, software application, software resource

Keywords: Real time animal position tracking, experimental neuroscience, real time object tracking, processing images, extracting object position information, streaming data to disk, OpenBehavior

Availability: Free, Available for download, Freely Available

Resource Name: Online Animal Tracker

Resource ID: SCR_021412

Alternate URLs: <https://edspace.american.edu/openbehavior/project/oat/>

License: GNU General Public License

Record Creation Time: 20220129T080355+0000

Record Last Update: 20260905T132939+0000

Ratings and Alerts

No rating or validation information has been found for Online Animal Tracker.

No alerts have been found for Online Animal Tracker.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Voigts J, et al. (2025) Spatial reasoning via recurrent neural dynamics in mouse retrosplenial cortex. Nature neuroscience, 28(6), 1293.

Wirtshafter HS, et al. (2019) Locomotor and Hippocampal Processing Converge in the Lateral Septum. Current biology : CB, 29(19), 3177.