

Resource Summary Report

Generated by [RRID](#) on Apr 14, 2025

[ezTrack](#)

RRID:SCR_021496

Type: Tool

Proper Citation

ezTrack (RRID:SCR_021496)

Resource Information

URL: <https://github.com/denisecailab/ezTrack>

Proper Citation: ezTrack (RRID:SCR_021496)

Description: Open source video analysis pipeline for investigation of animal behavior. Platform independent set of behavior analysis pipelines using interactive Python (iPython/Jupyter Notebook) that researchers with no prior programming experience can use.

Resource Type: data processing software, software toolkit, software resource, software application, data analysis software

Defining Citation: [DOI:10.1038/s41598-019-56408-9](https://doi.org/10.1038/s41598-019-56408-9)

Keywords: Track animal location, track motion, track animal freezing, OpenBehavior

Funding:

Availability: Free, Available for download, Freely Available

Resource Name: ezTrack

Resource ID: SCR_021496

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

License: GNU General Public License

Record Creation Time: 20220129T080355+0000

Record Last Update: 20250412T060342+0000

Ratings and Alerts

No rating or validation information has been found for ezTrack.

No alerts have been found for ezTrack.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Pöpplau JA, et al. (2024) Reorganization of adolescent prefrontal cortex circuitry is required for mouse cognitive maturation. *Neuron*, 112(3), 421.

Kintscher M, et al. (2023) A striatal circuit balances learned fear in the presence and absence of sensory cues. *eLife*, 12.

Belilos A, et al. (2023) Nucleus accumbens local circuit for cue-dependent aversive learning. *Cell reports*, 42(12), 113488.

Shao S, et al. (2023) Ventral hippocampal CA1 modulates pain behaviors in mice with peripheral inflammation. *Cell reports*, 42(1), 112017.

McElroy DL, et al. (2020) Implementation of ezTrack open-source pipeline for quantifying rat locomotor behavior: Comparison to commercially available software. *Neuroscience letters*, 723, 134839.