

Resource Summary Report

Generated by SPARC SAWG on Aug 29, 2026

tmilltracker

RRID:SCR_023511

Type: Tool

Proper Citation

tmilltracker (RRID:SCR_023511)

Resource Information

URL: <https://github.com/aspence/tmilltracker>

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Description: Open source computer vision controlled treadmill system for small running animals such as insects and mice. Treadmill is controlled by Python software, allowing for flexible control of video tracking parameters, behavioral triggers, distance ran, and feedback. Used for studying locomotor behavior.

Resource Type: software resource

Defining Citation: [DOI:10.1016/j.jneumeth.2013.03.009](https://doi.org/10.1016/j.jneumeth.2013.03.009)

Keywords: OpenBehavior, treadmill system, running animals, locomotor behavior, video tracking parameters, behavioral triggers, distance ran,

Funding: BBSRC Research Experience Placement ;
Nuffield Foundation Science Bursary Programme ;
Royal Society Research

Availability: Free, Available for download, Freely available

Resource Name: tmilltracker

Resource ID: SCR_023511

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

License: GPL v3

Record Creation Time: 20230428T050219+0000

Record Last Update: 20260821T194241+0000

Ratings and Alerts

No rating or validation information has been found for tmilltracker.

No alerts have been found for tmilltracker.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.