Resource Summary Report

Generated by dkNET on Apr 27, 2025

Pyper

RRID:SCR_021511
Type: Tool

Proper Citation

Pyper (RRID:SCR_021511)

Resource Information

URL: https://github.com/SainsburyWellcomeCentre/Pyper

Proper Citation: Pyper (RRID:SCR_021511)

Description: Software tool for motion tracking.Provides real time or pre recorded motion tracking of specimen in open field. Used to track path of object of interest in live feed from camera or recorded video. Used to track rodents in open field maze as well as retina of mice.New version v2 of Pyper allows to customise image processing to track different kind of objects.

Synonyms: Pyper v2

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

Keywords: Motion tracking, open field, track path of object, live feed from camera, live feed recorded video, track rodents, open field maze, OpenBehavior

Funding:

Availability: Free, Available for download, Freely Available

Resource Name: Pyper

Resource ID: SCR_021511

Alternate URLs: https://edspace.american.edu/openbehavior/project/pyper/

License: GNU General Public License

Record Creation Time: 20220129T080356+0000

Record Last Update: 20250426T060812+0000

Ratings and Alerts

No rating or validation information has been found for Pyper.

No alerts have been found for Pyper.

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 dkNET.

Uesaka L, et al. (2023) Wandering albatrosses exert high take-off effort only when both wind and waves are gentle. eLife, 12.

Keshavarzi S, et al. (2022) Multisensory coding of angular head velocity in the retrosplenial cortex. Neuron, 110(3), 532.