

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

LiftPose3D

RRID:SCR_023049

Type: Tool

Proper Citation

LiftPose3D (RRID:SCR_023049)

Resource Information

URL: <https://github.com/NeLy-EPFL/LiftPose3D>

Proper Citation: LiftPose3D (RRID:SCR_023049)

Description: Software tool for transforming 2D poses to 3D coordinates on laboratory animals. Used for kinematic studies of laboratory animals. Tracking movements in three dimensions from behaving flies, mice, rats, and non-human primates.

Resource Type: software application, software resource

Defining Citation: [PMID:34354294](#)

Keywords: OpenBehavior, transforming 2D poses to 3D coordinates, kinematic studies, laboratory animals, tracking movements

Funding: European Union Horizon 2020 ;
Mexican National Council for Science and Technology ;
SNSF Eccellenza ;
SNSF Project

Availability: Free, Available for download, Freely available

Resource Name: LiftPose3D

Resource ID: SCR_023049

Alternate URLs: <https://edspace.american.edu/openbehavior/?s=LiftPose3D>

License: GPL v3

Record Creation Time: 20221217T050200+0000

Record Last Update: 20260904T000554+0000

Ratings and Alerts

No rating or validation information has been found for LiftPose3D.

No alerts have been found for LiftPose3D.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.