

# Resource Summary Report

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## LiftPose3D

RRID:SCR\_023049

Type: Tool

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### Proper Citation

LiftPose3D (RRID:SCR\_023049)

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### 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 resource, software application

**Defining Citation:** [PMID:34354294](#)

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

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

**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:** 20260801T191118+0000

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### Ratings and Alerts

No rating or validation information has been found for LiftPose3D.

No alerts have been found for LiftPose3D.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.