

Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

Lightning Pose

RRID:SCR_024480

Type: Tool

Proper Citation

Lightning Pose (RRID:SCR_024480)

Resource Information

URL: <https://github.com/danbider/lightning-pose>

Proper Citation: Lightning Pose (RRID:SCR_024480)

Description: Software video centric package for direct video manipulation. Semi supervised animal pose estimation algorithm, Bayesian post processing approach and deep learning package. Improved animal pose estimation via semi-supervised learning, Bayesian ensembling, and cloud-native open-source tools.

Resource Type: software toolkit, software resource

Defining Citation: [PMID:37162966](#)

Keywords: OpenBehavior, animal pose estimation algorithm, Bayesian post processing approach, direct video manipulation,

Funding: Gatsby Charitable Foundation ;
NINDS K99NS128075;
Irma T Hirschl Trust ;
NINDS NS075023;
NINDS U19NS123716;
NSF ;
Simons Foundation

Availability: Free, Available for download, Freely available

Resource Name: Lightning Pose

Resource ID: SCR_024480

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

License: MIT license

Record Creation Time: 20231002T161336+0000

Record Last Update: 20260803T040848+0000

Ratings and Alerts

No rating or validation information has been found for Lightning Pose.

No alerts have been found for Lightning Pose.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.