Resource Summary Report

Generated by dkNET on Apr 25, 2025

Calcium Imaging data Analysis project

RRID:SCR_021477

Type: Tool

Proper Citation

Calcium Imaging data Analysis project (RRID:SCR_021477)

Resource Information

URL: https://edspace.american.edu/openbehavior/project/caiman/

Proper Citation: Calcium Imaging data Analysis project (RRID:SCR_021477)

Description: Project related to calcium imaging.Provides software library, CalmAn, for one

and two-photon Calcium Imaging data Analysis.

Abbreviations: CalmAn

Synonyms: Calcium Imaging data Analysis

Resource Type: portal, project portal, data or information resource

Defining Citation: DOI:10.7554/elife.38173

Keywords: calcium imaging analysis, movie handling, motion correction, source extraction,

spike deconvolution, result visualization, OpenBehavior

Funding:

Availability: Free, Freely available

Resource Name: Calcium Imaging data Analysis project

Resource ID: SCR_021477

Record Creation Time: 20220129T080355+0000

Record Last Update: 20250425T060420+0000

Ratings and Alerts

No rating or validation information has been found for Calcium Imaging data Analysis project.

No alerts have been found for Calcium Imaging data Analysis project.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Kogan JF, et al. (2024) Learning enhances representations of taste-guided decisions in the mouse gustatory insular cortex. Current biology: CB, 34(9), 1880.