

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 28, 2026

## Calcium Imaging data Analysis project

RRID:SCR\_021477

Type: Tool

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### Proper Citation

Calcium Imaging data Analysis project (RRID:SCR\_021477)

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### 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](https://doi.org/10.7554/elife.38173)

**Keywords:** calcium imaging analysis, movie handling, motion correction, source extraction, spike deconvolution, result visualization, OpenBehavior

**Availability:** Free, Freely available

**Resource Name:** Calcium Imaging data Analysis project

**Resource ID:** SCR\_021477

**Record Creation Time:** 20220129T080355+0000

**Record Last Update:** 20260728T043621+0000

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### 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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

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