

Resource Summary Report

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

Calcium ActiVity Explorer project

RRID:SCR_021419

Type: Tool

Proper Citation

Calcium ActiVity Explorer project (RRID:SCR_021419)

Resource Information

URL: <https://edspace.american.edu/openbehavior/project/cave/>

Proper Citation: Calcium ActiVity Explorer project (RRID:SCR_021419)

Description: Project related to calcium imaging. Provide open source tool for combined analysis of head mounted calcium imaging and behavior. Used to analyze imaging data from head mounted microscopes simultaneously with behavioral data.

Abbreviations: CAVE

Synonyms: Calcium ActiVity Explorer

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

Defining Citation: [DOI:10.3389/fnins.2018.00958](https://doi.org/10.3389/fnins.2018.00958)

Keywords: Head mounted calcium imaging, calcium imaging and behavior, calcium imaging, analyze imaging data, head mounted microscopes, behavioral data, OpenBehavior

Availability: Free, Freely available

Resource Name: Calcium ActiVity Explorer project

Resource ID: SCR_021419

Record Creation Time: 20220129T080355+0000

Record Last Update: 20260728T043621+0000

Ratings and Alerts

No rating or validation information has been found for Calcium ActiVity Explorer project.

No alerts have been found for Calcium ActiVity Explorer project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.