

# Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

## Calcium ActiVity Explorer project

RRID:SCR\_021419

Type: Tool

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### Proper Citation

Calcium ActiVity Explorer project (RRID:SCR\_021419)

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### 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:** 20260805T044448+0000

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### 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.

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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.