Resource Summary Report

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EZcalcium

RRID:SCR_022354 Type: Tool

Proper Citation

EZcalcium (RRID:SCR_022354)

Resource Information

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

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Description: Software package for MATLAB that makes motion correction, segmentation, signal extraction and dimension reduction, analysis, and visualization of calcium imaging data easy to implement. Open source toolbox for analysis of calcium imaging data.

Resource Type: data processing software, data analysis software, software resource, software application

Defining Citation: DOI:10.3389/fncir.2020.00025

Keywords: OpenBehavior, neural signal analysis, neural recording, optical imaging, analyze calcium imaging data

Funding:

Availability: Free, Available for download, Freely available

Resource Name: EZcalcium

Resource ID: SCR_022354

Alternate URLs: https://github.com/porteralab/EZcalcium

License: GPL v3

Record Creation Time: 20220602T050140+0000

Ratings and Alerts

No rating or validation information has been found for EZcalcium.

No alerts have been found for EZcalcium.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.