Resource Summary Report

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M3 Platform

RRID:SCR_023425

Type: Tool

Proper Citation

M3 Platform (RRID:SCR_023425)

Resource Information

URL: https://m3platform.weebly.com/

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Description: Software neuroscience laboratory environment for simultaneous neuronal imaging and behavioral monitoring. McGill-Mouse-Miniscope Touchscreen Behavior Platform. Standardized approach for high throughput imaging of neuronal dynamics during behavior.

Synonyms: McGill-Mouse-Miniscope (M3) Platform, McGill-Mouse-Miniscope platform

Resource Type: software resource, software application

Defining Citation: PMID:32691490

Keywords: OpenBehavior, touchscreen behavioral platform, calcium imaging, animal behavioral testing.standardized measurements, neuronal activity, behavioral tasks, disease modeling, mice

Funding: Canada First Research Excellence Fund

Availability: Free, Available for download, Freely available,

Resource Name: M3 Platform

Resource ID: SCR 023425

Alternate URLs: https://edspace.american.edu/openbehavior/project/m3-platform-the-mcgill-mouse-miniscope-touchscreen-behavior-platform/

Record Creation Time: 20230330T050214+0000

Record Last Update: 20250421T054451+0000

Ratings and Alerts

No rating or validation information has been found for M3 Platform.

No alerts have been found for M3 Platform.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.