Resource Summary Report

Generated by nidm-terms on Jul 28, 2026

ArControl

RRID:SCR_021605
Type: Tool

Proper Citation

ArControl (RRID:SCR_021605)

Resource Information

URL: https://github.com/chenxinfeng4/ArControl

Proper Citation: ArControl (RRID:SCR_021605)

Description: Software tool as Arduino UNO/Mega based, visual programming and real-time behavioral platform for neuroscience. It can run Go/No-Go, 2AFPC and Optogenetic stimulation tasks. Stand alone and intuitive Gaphical User Interface application.Part of ArControl system.

Resource Type: software application, software resource, standalone software

Defining Citation: DOI:10.3389/fnbeh.2017.00244

Keywords: visual programming, real-time behavioral platform, control devices, deliver stimulation, monitor behavioral response, OpenBehavior

Availability: Free, Available for download, Freely Available

Resource Name: ArControl

Resource ID: SCR_021605

Alternate URLs: https://edspace.american.edu/openbehavior/project/arcontrol/

License: GNU Lesser General Public License

Record Creation Time: 20220129T080356+0000

Record Last Update: 20260727T040749+0000

Ratings and Alerts

No rating or validation information has been found for ArControl.

No alerts have been found for ArControl.

Data and Source Information

Source: SciCrunch Registry

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 .

Pierr?? A, et al. (2024) A Perspective on Neuroscience Data Standardization with Neurodata Without Borders. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(38).