

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

ArControl

RRID:SCR_021605

Type: Tool

Proper Citation

ArControl (RRID:SCR_021605)

Resource Information

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

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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, standalone software, software resource

Defining Citation: [DOI:10.3389/fnbeh.2017.00244](https://doi.org/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: 20260729T044518+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 [SPARC SAWG](#) .

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).