

# Resource Summary Report

Generated by [dkNET](#) on Aug 27, 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](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:** 20260821T194201+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 [dkNET](#) .

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).