

Resource Summary Report

Generated by SPARC SAWG on Sep 16, 2026

OpenBehavior

RRID:SCR_015938

Type: Tool

Proper Citation

OpenBehavior (RRID:SCR_015938)

Resource Information

URL: <https://edspace.american.edu/openbehavior/>

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Description: Repository of open source tools for behavioral neuroscience research. OpenBehavior features hardware (tools, devices, apparatuses), as well as software for data acquisition and analysis and for the investigation of animal behavior and cognition. Dedicated to accelerating research through promotion of collaboration and open source projects.

Abbreviations: OB

Resource Type: software repository, software resource

Keywords: software, data, hardware, animal, behavior, cognition, cognitive, analysis, processing

Availability: Public

Resource Name: OpenBehavior

Resource ID: SCR_015938

Record Creation Time: 20220129T080328+0000

Record Last Update: 20260912T200253+0000

Ratings and Alerts

No rating or validation information has been found for OpenBehavior.

No alerts have been found for OpenBehavior.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Annavini E, et al. (2023) Integrated software for multi-dimensional analysis of motion using tracking, electrophysiology, and sensor signals. *Frontiers in bioengineering and biotechnology*, 11, 1250102.

von Ziegler L, et al. (2021) Big behavior: challenges and opportunities in a new era of deep behavior profiling. *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*, 46(1), 33.

Alcantara JD, et al. (2020) Florida research open-source synchronization tool (FROST) for electrophysiology experiments. *Journal of neuroscience methods*, 341, 108800.

Mazziotti R, et al. (2020) 3D Printable Device for Automated Operant Conditioning in the Mouse. *eNeuro*, 7(2).

White SR, et al. (2019) The Future Is Open: Open-Source Tools for Behavioral Neuroscience Research. *eNeuro*, 6(4).