

Resource Summary Report

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Behavioral Observation Research Interactive Software

RRID:SCR_025700

Type: Tool

Proper Citation

Behavioral Observation Research Interactive Software (RRID:SCR_025700)

Resource Information

URL: <https://www.boris.unito.it/>

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Description: Multiplatform standalone program that allows user-specific coding environment to be set for computer-based review of previously recorded videos or live observations. Allows project-based ethogram to be defined that can then be shared with collaborators, or can be imported or modified. Event logging software for video/audio coding and live observations. BORIS is a free and open-source software available for GNU/Linux, Windows and MacOS.

Abbreviations: BORIS

Resource Type: software application, software resource, source code, standalone software

Defining Citation: [DOI:10.1111/2041-210X.12584](https://doi.org/10.1111/2041-210X.12584)

Keywords: Event logging software, recorded videos, live observations, video coding, audio coding, behavioural sciences,

Availability: Free, Available for download, Freely available

Resource Name: Behavioral Observation Research Interactive Software

Resource ID: SCR_025700

Alternate URLs: <https://github.com/olivierfriard/BORIS>

License: GNU GPL v3

Record Creation Time: 20240907T053256+0000

Record Last Update: 20260905T133505+0000

Ratings and Alerts

No rating or validation information has been found for Behavioral Observation Research Interactive Software.

No alerts have been found for Behavioral Observation Research Interactive Software.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Ham JR, et al. (2026) Divergent behavioral strategies in Wistar and Wistar-Kyoto rats in a naturalistic task reveal mood disorder phenotypes. *iScience*, 29(4), 115459.

Chehade HD, et al. (2026) Emergence of Task-Related Motor Cortical Dysfunction in Mice with Progressive Parkinsonism. *bioRxiv : the preprint server for biology*.

Plaughner GD, et al. (2026) The effects of feeding pelleted timothy hay to ameliorate the duration, frequency, and latency to start cross-sucking behavior in paired dairy calves. *JDS communications*, 7(1), 61.

Silva KGD, et al. (2026) Evaluation of Precision and Accuracy of a Cattle Behavior Sensor for Monitoring Sheep in Indoor and Pasture Systems. *Sensors (Basel, Switzerland)*, 26(4).

Calvet C, et al. (2026) CO and N2 are not humane alternatives to CO2 euthanasia in rats. *Pflugers Archiv : European journal of physiology*, 478(3).

Schimmer S, et al. (2026) Oxytocin facilitates social behavior of female rats via selective modulation of interneurons in the medial prefrontal cortex. *Nature communications*, 17(1).

Ruzal K, et al. (2026) Dissociating neural circuits of social and prosocial reward in rat helping behavior. *iScience*, 29(2), 114694.

Dos Santos Corrêa M, et al. (2026) Neuronal networks in the dorsal hippocampus causally regulate rescue behavior in mice. *Cell reports*, 45(2), 116923.

Grätsch S, et al. (2026) Cognitive ethology of nest building in a shell-dwelling cichlid. *Current biology : CB*, 36(9), 2179.

- Olsen RG, et al. (2025) Development of an artificial intelligence algorithm for automated surgical gestures annotation. *Journal of robotic surgery*, 19(1), 404.
- Leroux M, et al. (2025) Non-adjacent dependency processing (or lack thereof) in bonobos: an artificial grammar experiment. *Royal Society open science*, 12(4), 242173.
- Wu R, et al. (2025) Paternal predatory risk alters parental behavior and offspring phenotypes in biparental Brandt's voles. *Current zoology*, 71(4), 511.
- Ritchie TM, et al. (2025) The impact of oral cannabis consumption during pregnancy on maternal spiral artery remodelling, fetal growth and offspring behaviour in mice. *EBioMedicine*, 114, 105572.
- Hazani R, et al. (2025) Neural and Behavioral Correlates of Individual Variability in Rat Helping Behavior: A Role for Social Affiliation and Oxytocin Receptors. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 45(22).
- Jean-Joseph H, et al. (2025) Decreased risk-proneness with increasing age in equally raised and kept wolves and dogs. *PloS one*, 20(1), e0313916.
- Pérez-Gozalbo C, et al. (2025) Activation of the tail of the ventral tegmental area in response to pup predicting cues in maternal rats. *Brain structure & function*, 230(7), 121.
- Acosta MC, et al. (2025) Sex-Specific Effects of Experience With Pups on Perineuronal Net Expression in the Biparental California Mouse (*Peromyscus californicus*). *The Journal of comparative neurology*, 533(11), e70104.
- Wang B, et al. (2025) Does lateral habenula mediate effects of gestational stress on rat maternal behavior? *Brain behavior and immunity integrative*, 9.
- Burkhardt FK, et al. (2025) Association Between Individual Animal Traits, Competitive Success and Drinking Behavior in Dairy Cows After Milking. *Animals : an open access journal from MDPI*, 15(4).
- Zewald JS, et al. (2025) Innovative flavoring behavior in Goffin's cockatoos. *Current biology : CB*, 35(5), 1107.