

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

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: 20260803T040916+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 16 mentions in open access literature.

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

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).

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.

Perez-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.

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.

Olsen RG, et al. (2025) Development of an artificial intelligence algorithm for automated surgical gestures annotation. Journal of robotic surgery, 19(1), 404.

Zewald JS, et al. (2025) Innovative flavoring behavior in Goffin's cockatoos. Current biology : CB, 35(5), 1107.

Vaissiere T, et al. (2025) Syngap1 promotes cognitive function through regulation of cortical sensorimotor dynamics. Nature communications, 16(1), 812.

Wang B, et al. (2025) Does lateral habenula mediate effects of gestational stress on rat maternal behavior? Brain behavior and immunity integrative, 9.

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.

Parker AV, et al. (2025) Intrinsic timing of brood care in shell-dwelling cichlids. *Current biology : CB*, 35(3), 672.

Zheng D, et al. (2025) Neural mechanism of the sexually dimorphic winner effect in mice. *Neuron*, 113(24), 4217.

Sankar N, et al. (2025) The Role of the Amygdala in Nonbreeding Aggression in Male Green Anole Lizards, *Anolis carolinensis*. *The Journal of comparative neurology*, 533(7), e70077.

Sun Y, et al. (2025) Motor learning drives region-specific transcriptomic remodeling in the motor cortex and dorsal striatum. *bioRxiv : the preprint server for biology*.

Bouargane Z, et al. (2025) Hippocampal Morphological Alterations and Oxidative Stress in Autism Spectrum Disorder Model Induced by Prenatal Exposure to Valproic Acid in Male and Female Mice. *Hippocampus*, 35(4), e70024.

Borie AM, et al. (2024) Neuropeptide therapeutics to repress lateral septum neurons that disable sociability in an autism mouse model. *Cell reports. Medicine*, 5(11), 101781.

England SJ, et al. (2023) Static electricity passively attracts ticks onto hosts. *Current biology : CB*, 33(14), 3041.