

Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

Datavyu

RRID:SCR_003587

Type: Tool

Proper Citation

Datavyu (RRID:SCR_003587)

Resource Information

URL: <http://datavyu.org/>

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Description: Free, Java-based video coding and data visualization tool for collecting behavioral data from video. It supports all video formats that Quicktime or VLC can play, including .asf, .wmv, .avi, .flv, .mov, .mpf, .ogg, .mpg, .nsc, .wav, and .dts. It exports data in a variety of forms depending on analysis needs.

Abbreviations: Datavyu

Resource Type: software resource, software application, source code

Keywords: windows, mac os, java, video coding, behavior, visualization

Availability: GNU General Public License, v3

Resource Name: Datavyu

Resource ID: SCR_003587

Alternate IDs: nlx_157734

Record Creation Time: 20220129T080219+0000

Record Last Update: 20260808T190356+0000

Ratings and Alerts

No rating or validation information has been found for Datavyu.

No alerts have been found for Datavyu.

Data and Source Information

Usage and Citation Metrics

We found 79 mentions in open access literature.

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

Pepe B, et al. (2026) Infants use helping to infer the existence and strength of caring relationships. *Proceedings of the National Academy of Sciences of the United States of America*, 123(15), e2531771123.

Christiansen TG, et al. (2026) Does twitch-spindle coupling differ between N2 and N3 sleep in 6-month-olds? *Sleep*, 49(4).

Amso D, et al. (2026) Microbiome-behavior coupling shapes infant adaptation to early maternal unpredictability. *Frontiers in microbiology*, 17, 1830339.

Dar MN, et al. (2026) Feasibility of Electroencephalography-Based Detection of Single-Flash Microperimetry Stimuli: A Proof-of-Concept Study. *medRxiv : the preprint server for health sciences*.

Wellen BCM, et al. (2026) Social context is a cue for tic reduction in clinical settings. *European child & adolescent psychiatry*, 35(1), 205.

Kaplan BE, et al. (2026) Seizing Learning Opportunities in Everyday Life: Infants Are Attentive During Non-Child-Directed Activity. *Developmental science*, 29(2), e70141.

Roche EC, et al. (2026) Mutual Sensitivity Between Caregivers Predicts Infant Affective State During Video Chat. *Infancy : the official journal of the International Society on Infant Studies*, 31(1), e70068.

Stevelt HC, et al. (2025) A Contextual Approach to Characterizing Caregiver Responsiveness in a Rural Area of The Gambia. *Infancy : the official journal of the International Society on Infant Studies*, 30(5), e70047.

Bair-Marshall CJ, et al. (2025) Neural circuit plasticity transforms infant neglect into maternal care. *Research square*.

Kollakowski NA, et al. (2025) Maternal Interaction Relates to Neural Processing of Self-Related Multisensory Information in 5-Month-Olds. *Developmental science*, 28(3), e70009.

Lang CE, et al. (2025) Advancing Wrist-Worn Accelerometry for Measurement of Infant Motor Behavior. *Developmental psychobiology*, 67(6), e70098.

Orlando JM, et al. (2025) Physical Activity in Pre-Ambulatory Children with Cerebral Palsy: An Exploratory Validation Study to Distinguish Active vs. Sedentary Time Using Wearable Sensors. *Sensors (Basel, Switzerland)*, 25(4).

Theyer A, et al. (2025) Brain-Behavior Associations During Interactions Between Caregivers and Infants. *Infancy : the official journal of the International Society on Infant*

Studies, 30(5), e70044.

Christiansen TG, et al. (2025) Twitches during N2 and N3 are coupled with sleep spindles but not delta oscillations in 6-month-old infants. *bioRxiv : the preprint server for biology*.

Briet RN, et al. (2025) Walking experience affects locomotor exploration in infants born prematurely: a comparative cross-sectional study. *BMC pediatrics*, 25(1), 917.

Pradhan S, et al. (2025) Pathogen infection induces sickness behaviors through neuromodulators linked to stress and satiety in *C. elegans*. *Nature communications*, 16(1), 3200.

Kretch KS, et al. (2025) Sitting and caregiver speech input in typically developing infants and infants with cerebral palsy. *PloS one*, 20(5), e0324106.

Liu Q, et al. (2025) A Longitudinal Study of Preterm Infants at 12 and 30??Months: Links Among Object Interactions, Joint Engagement, and Cognitive Development. *Infancy : the official journal of the International Society on Infant Studies*, 30(2), e70016.

Aktas B, et al. (2025) Emergent patterns of interaction with dynamic objects. *PloS one*, 20(9), e0331844.

Ovans Z, et al. (2025) The Feasibility of Remote Visual-World Eye-Tracking With Young Children. *Open mind : discoveries in cognitive science*, 9, 992.