

Resource Summary Report

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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 application, source code, software resource

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: 20260729T044045+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 64 mentions in open access literature.

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

Stedtler S, et al. (2025) Gaze and movement adaptation in response to delayed robotic movement during turn-taking. *Scientific reports*, 15(1), 34098.

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

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.

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).

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

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.

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.

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.

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

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.

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

Skorup JC, et al. (2024) Precision measurement of rehabilitation interventions-a secondary analysis of motor error in a clinical trial with young children with cerebral palsy. *Frontiers in pediatrics*, 12, 1457329.

Gunther KE, et al. (2024) Now it's your turn!: Eye blink rate in a Jenga task modulated by interaction of task wait times, effortful control, and internalizing behaviors. *PloS one*, 19(3), e0294888.

Shahane V, et al. (2023) A protocol for a single-arm interventional study assessing the effects of a home-based joystick-operated ride-on-toy navigation training programme to improve affected upper extremity function and spontaneous use in children with unilateral cerebral palsy (UCP). *BMJ open*, 13(5), e071742.

Conelea C, et al. (2023) The CBIT + TMS trial: study protocol for a two-phase randomized controlled trial testing neuromodulation to augment behavior therapy for youth with chronic tics. *Trials*, 24(1), 439.

McAdams P, et al. (2023) Chromatic and spatial image statistics predict infants' visual preferences and adults' aesthetic preferences for art. *Journal of vision*, 23(8), 2.

Santamaria V, et al. (2023) Study protocol for a randomised controlled trial to determine the efficacy of an intensive seated postural intervention delivered with robotic and rigid trunk support systems. *BMJ open*, 13(8), e073166.

Karmazyn-Raz H, et al. (2023) Sampling statistics are like story creation: a network analysis of parent-toddler exploratory play. *Philosophical transactions of the Royal Society of London. Series B, Biological sciences*, 378(1870), 20210358.

Su WC, et al. (2023) Telehealth Versus Face-to-Face Fine Motor and Social Communication Interventions for Children With Autism Spectrum Disorder: Efficacy, Fidelity, Acceptability, and Feasibility. *The American journal of occupational therapy : official publication of the American Occupational Therapy Association*, 77(6).