Resource Summary Report

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PsychoPy

RRID:SCR_006571
Type: Tool

Proper Citation

PsychoPy (RRID:SCR_006571)

Resource Information

URL: http://www.psychopy.org

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Description: Open source application to allow the presentation of stimuli and collection of data for a wide range of neuroscience, psychology and psychophysics experiments. It is intended as a free, powerful alternative to Presentation or e-Prime.

Abbreviations: PsychoPy

Synonyms: PsychoPy - Psychology software in Python

Resource Type: software application, software resource

Defining Citation: PMID:17254636, PMID:19198666

Keywords: console (text based), experimental control, freebsd, linux, macos, microsoft, magnetic resonance, posix/unix-like, python, win32 (ms windows), windows, neuroscience, psychology, psychophysics

Funding:

Availability: GNU General Public License

Resource Name: PsychoPy

Resource ID: SCR_006571

Alternate IDs: nlx_155928

Alternate URLs: http://www.nitrc.org/projects/psychopy,

https://sources.debian.org/src/psychopy/

Record Creation Time: 20220129T080236+0000

Record Last Update: 20250412T055107+0000

Ratings and Alerts

No rating or validation information has been found for PsychoPy.

No alerts have been found for PsychoPy.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1558 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Poli F, et al. (2025) Exploration in 4-year-old children is guided by learning progress and novelty. Child development, 96(1), 192.

Nguyen-Duc J, et al. (2025) Mapping Activity and Functional Organisation of the Motor and Visual Pathways Using ADC-fMRI in the Human Brain. Human brain mapping, 46(2), e70110.

Rubinstein JF, et al. (2025) Oculomotor challenges in macular degeneration impact motion extrapolation. Journal of vision, 25(1), 17.

Biggio M, et al. (2025) Should you hold onto the treadmill handrails or not? Cortical evidence at different walking speeds. Journal of neuroengineering and rehabilitation, 22(1), 5.

Dyck S, et al. (2025) Faster implicit motor sequence learning of new sequences compatible in terms of movement transitions. NPJ science of learning, 10(1), 3.

Jangard S, et al. (2025) Dissociating social reward learning and behavior in alcohol use disorder. Translational psychiatry, 15(1), 30.

Hall EH, et al. (2025) Object-based attention during scene perception elicits boundary contraction in memory. Memory & cognition, 53(1), 6.

Luna FG, et al. (2025) Can transcutaneous auricular vagus nerve stimulation mitigate vigilance loss? Examining the effects of stimulation at individualized versus constant current intensity. Psychophysiology, 62(1), e14670.

Eck J, et al. (2025) Bound by Experience: Updating the Body Representation When Using Virtual Objects. Human factors, 67(2), 115.

Niehorster DC, et al. (2025) The fundamentals of eye tracking part 4: Tools for conducting an eye tracking study. Behavior research methods, 57(1), 46.

Calvo-Imirizaldu M, et al. (2025) Cerebrovascular Reactivity Mapping in Brain Tumors Based on a Breath-Hold Task Using Arterial Spin Labeling. NMR in biomedicine, 38(3), e5317.

Westerberg JA, et al. (2025) Adaptation, not prediction, drives neuronal spiking responses in mammalian sensory cortex. bioRxiv : the preprint server for biology.

Daniel-Hertz E, et al. (2025) An Eccentricity Gradient Reversal across High-Level Visual Cortex. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(2).

Selbing I, et al. (2025) Effects of described demonstrator ability on brain and behavior when learning from others. NPJ science of learning, 10(1), 4.

Dai DW, et al. (2025) Visual information shows dominance in determining the magnitude of intentional binding for audiovisual outcomes. Journal of vision, 25(1), 7.

Wang XM, et al. (2025) Experience modulates gaze behavior and the effectiveness of information pickup to overcome the inversion effect in biological motion perception. PloS one, 20(1), e0317290.

Westfal M, et al. (2025) Validation of an online imitation-inhibition task. Behavior research methods, 57(2), 80.

Grubert A, et al. (2025) The capacity limitations of multiple-template visual search during task preparation and target selection. Psychophysiology, 62(1), e14720.

Dalléry R, et al. (2025) The joint memory effect: challenging the selfish stigma in Huntington's disease? Brain communications, 7(1), fcae440.

Zhang Z, et al. (2025) Brain-model neural similarity reveals abstractive summarization performance. Scientific reports, 15(1), 370.