Resource Summary Report

Generated by kravitz2 on Jul 31, 2026

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 resource, software application

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

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: 20260731T042725+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 1975 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Li J, et al. (2026) Listening in a noisy world: The impact of acoustic cues and background music on speech perception in autism. Autism : the international journal of research and practice, 30(1), 134.

Kosachenko AI, et al. (2026) Temporal Structure of Item Presentation Modulates Brain Oscillations in Verbal Working Memory. The European journal of neuroscience, 63(1), e70371.

Yue WWY, et al. (2026) Retrospective duration judgments of naturalistic events depend on memories of event boundaries. Psychonomic bulletin & review, 33(1), 33.

Montiel V, et al. (2026) Perception of Visual Illusions in Children and Teenagers With ADHD. Journal of attention disorders, 30(1), 116.

Tenderra RM, et al. (2025) Human intelligence relates to neural measures of cognitive map formation. Cell reports, 44(8), 116033.

Tomm RJ, et al. (2025) Depression Levels Are Associated with Reduced Capacity to Learn to Actively Avoid Aversive Events in Young Adults. eNeuro, 12(9).

Zheng L, et al. (2025) Newly trained navigation and verbal memory skills in humans elicit changes in task-related networks but not brain structure. eLife, 14.

Wanjia G, et al. (2025) Repulsion of hippocampal representations driven by distinct internal beliefs. Current biology : CB, 35(12), 2893.

Forys BJ, et al. (2025) Hear it here: Built environments predict ratings and descriptions of ambiguous sounds. PloS one, 20(1), e0316187.

Mantegna F, et al. (2025) Time-resolved hemispheric lateralization of audiomotor functional connectivity during covert speech production. Cell reports, 44(1), 115137.

Hall-McMaster S, et al. (2025) Neural evidence that humans reuse strategies to solve new tasks. PLoS biology, 23(6), e3003174.

Kusztor A, et al. (2025) Lifting the veil: probing altered visual perception in derealization. Neuroscience of consciousness, 2025(1), niaf045.

Miller TD, et al. (2025) CA2/3-dependent stability of frontal mnemonic representations predict episodic deficits in human amnesia. Cell reports, 44(11), 116527.

Collin SHP, et al. (2025) Neural codes track prior events in a narrative and predict subsequent memory for details. Communications psychology, 3(1), 26.

Sutton E, et al. (2025) Practice makes perfect, but to what end? Computerised brain training has limited cognitive benefits in healthy ageing. Psychological research, 89(2), 75.

Koevoet D, et al. (2025) Presaccadic Attention Shifts Up- and Downwards: Evidence From the Pupil Light Response. Psychophysiology, 62(3), e70047.

Vicentin S, et al. (2025) Prestimulus functional connectivity reflects attention orientation in a prospective memory task: A magnetoencephalographic (MEG) study. PloS one, 20(2), e0319213.

Schepers M, et al. (2025) Promoting Resilience in Youth through Mindfulness mEditation (PRYME): Study protocol for a randomized controlled trial investigating the effects of mindfulness training as add-on to care-as-usual on internalizing problems, mental illness development, and associated brain and cognitive processes in help-seeking youth. BMC psychiatry, 25(1), 126.

McCabe C, et al. (2025) Neural correlates of reading aloud on the autism spectrum. Scientific reports, 15(1), 8240.

Bahreini N, et al. (2025) Does the Brain Care Which Direction We Read? A Cross-Cultural tDCS Study on Functional Lateralization of Number Processing. Brain and behavior, 15(3), e70353.