

Resource Summary Report

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LabView

RRID:SCR_014325

Type: Tool

Proper Citation

LabView (RRID:SCR_014325)

Resource Information

URL: <http://www.ni.com/labview/>

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Description: A development environment for engineers and scientists to visualize, create, and code engineering systems. The system design software is integrated with all measurement hardware and contains signal processing IP. Other features include multithreaded execution, software deployment to hardware, and program integration into a single environment.

Synonyms: LabVIEW System Design Software, NI LabVIEW software, LabView System Design Software, LabVIEW

Resource Type: software development environment, software resource, software application, software development tool

Keywords: development environment, system design software, software development tool

Availability: Pay for product, Free trail is available

Resource Name: LabView

Resource ID: SCR_014325

Record Creation Time: 20220129T080320+0000

Record Last Update: 20260808T190030+0000

Ratings and Alerts

No rating or validation information has been found for LabView .

No alerts have been found for LabView .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 261 mentions in open access literature.

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

Manoim Wolkovitz JE, et al. (2026) A voltage-dependent switch underlies efficient yet specific learning and memory. *Current biology : CB*, 36(4), 954.

Goel T, et al. (2026) Disruption of chrna5 blunts aversion and adaptive transcriptomic responses to nicotine and alcohol. *iScience*, 29(2), 114735.

Zhao Y, et al. (2026) Multimodal imaging of gene expression, morphology, and activity of the same neuron. *Cell*, 189(15), 4792.

Lee JH, et al. (2026) Oxidative stress-induced astrocytic collagen biosynthesis drives glial barrier formation and neuronal death in ischemic stroke. *Cell metabolism*, 38(7), 1404.

Jamaluddin A, et al. (2026) MRAP2 potentiates GPCR signaling by conserved mechanisms that are disrupted by obesity-associated genetic variants. *Cell reports*, 45(3), 117018.

Blot FGC, et al. (2026) 2P-FENDO-II: A fiber bundle microscope for all-optical, large field-of-view brain studies in freely moving mice. *Cell reports methods*, 6(2), 101305.

Hoffmann C, et al. (2026) Membrane-protein-mediated phase separation orchestrates organelle contact sites. *Molecular cell*, 86(1), 135.

Ware SA, et al. (2026) Normal cardiac lymphatics and their mimics. *American journal of physiology. Heart and circulatory physiology*, 330(1), H170.

Zhou R, et al. (2026) In vivo lipofuscin quantification by visible-light optical coherence tomography-based fundus autofluorescence imaging. *iScience*, 29(3), 114903.

Moss EH, et al. (2026) Conserved post-odor dynamics in the olfactory systems of mice and locusts. *iScience*, 29(4), 115373.

Wang K, et al. (2026) Deciphering Colorectal Liver Metastasis Perfusion Heterogeneity: Identification of Distinct Vascular Phenotypes through High-Lateral-Resolution Photoacoustic Microscopy. *Radiology. Imaging cancer*, 8(4), e250523.

Chaudhari K, et al. (2026) Temporally segregated functions for Gfi1 in the development and maintenance of direction selectivity in the vertebrate retina. *Current biology : CB*, 36(15), 3877.

He A, et al. (2026) Amygdala astrocyte senescence drives stress-induced anxiety and hyperglycemia. *Cell metabolism*, 38(7), 1385.

Wright WJ, et al. (2026) Local plasticity underlies the reorganization of cortical circuit dynamics during motor learning. *Current biology : CB*, 36(12), 3020.

Zhang P, et al. (2026) Deep self-attention reinforcement learning adaptive gait planning and control for lower limb rehabilitation exoskeletons robot. *iScience*, 29(6), 115986.

García-Peña P, et al. (2026) Slow-wave-modulated high-frequency oscillations reveal early network abnormalities in pre-pathological 5XFAD mice. *Neurobiology of disease*, 227, 107484.

Okamoto K, et al. (2026) Paw switching with lateralized cholinergic modulation. *Cell reports*, 117734.

Kim H, et al. (2026) Thyroid cancer-associated EZH1 Q571R mutation drives chromatin compaction and H3K27me3 invasion into active chromatin. *Molecular cell*, 86(14), 2739.

Miedlar E, et al. (2025) Force transmission through the inner kinetochore is enhanced by centromeric DNA sequences. *eLife*, 14.

Yogesh B, et al. (2025) Quantification of the effect of hemodynamic occlusion in two-photon imaging of mouse cortex. *eLife*, 14.