

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

World Precision Instruments

RRID:SCR_008593

Type: Tool

Proper Citation

World Precision Instruments (RRID:SCR_008593)

Resource Information

URL: <http://www.wpiinc.com>

Proper Citation: World Precision Instruments (RRID:SCR_008593)

Description: Provides equipment for TEER measurement, nitric oxide testing, and electro-physiology applications.

Synonyms: WPI

Resource Type: instrument supplier, material resource

Resource Name: World Precision Instruments

Resource ID: SCR_008593

Alternate IDs: nif-0000-31914

Record Creation Time: 20220129T080248+0000

Record Last Update: 20260829T183158+0000

Ratings and Alerts

No rating or validation information has been found for World Precision Instruments.

No alerts have been found for World Precision Instruments.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 75 mentions in open access literature.

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

Zhang SM, et al. (2026) Snail 3G: genomics, genetics, and gene-editing of *Biomphalaria glabrata*. *Frontiers in genetics*, 17, 1721789.

Youale J, et al. (2025) Transferrin is a drug candidate for the treatment of dry age-related macular degeneration (AMD). *Cell death & disease*, 16(1), 692.

Lee CR, et al. (2025) Separable dorsal raphe dopamine projections mimic the facets of a loneliness-like state. *eLife*, 14.

Weisman AS, et al. (2025) Efficient iterative CRISPR/Cas9 editing using sid-1 co-conversion and feeding RNAi in *Caenorhabditis elegans*. *G3 (Bethesda, Md.)*, 15(8).

Bessa-Andr es C, et al. (2025) Silencing P2Y12 and P2Y13 receptors rehabilitates the ADP-induced P2Y1-mediated osteogenic commitment of post-menopausal mesenchymal stromal cells. *Cell communication and signaling : CCS*, 23(1), 353.

Kalinina I, et al. (2025) *Candida albicans* Goliath cells pioneer biofilm formation. *mBio*, 16(9), e0342524.

Zaforas M, et al. (2024) Protocol for stimulating specific rodent limb receptive fields while recording in vivo somatosensory-evoked activity. *STAR protocols*, 5(2), 102972.

Bessa-Andr es C, et al. (2024) Mechanical stimulation-induced purinome priming fosters osteogenic differentiation and osteointegration of mesenchymal stem cells from the bone marrow of post-menopausal women. *Stem cell research & therapy*, 15(1), 168.

Filipi T, et al. (2024) ALS-like pathology diminishes swelling of spinal astrocytes in the SOD1 animal model. *Frontiers in cellular neuroscience*, 18, 1472374.

Paniccia JE, et al. (2024) Restoration of a paraventricular thalamo-accumbal behavioral suppression circuit prevents reinstatement of heroin seeking. *Neuron*, 112(5), 772.

Idris A, et al. (2023) Multisensory integration of orally-sourced gustatory and olfactory inputs to the posterior piriform cortex in awake rats. *The Journal of physiology*, 601(1), 151.

Peralta Cuasolo YM, et al. (2023) The GTPase Rab21 is required for neuronal development and migration in the cerebral cortex. *Journal of neurochemistry*, 166(5), 790.

Iborra-L  zaro G, et al. (2023) CPT1C is required for synaptic plasticity and oscillatory activity that supports motor, associative and non-associative learning. *The Journal of physiology*, 601(16), 3533.

Hudock KM, et al. (2022) Alpha-1 antitrypsin limits neutrophil extracellular trap disruption of airway epithelial barrier function. *Frontiers in immunology*, 13, 1023553.

Lin YL, et al. (2022) Cellular mechanisms underlying central sensitization in a mouse model of chronic muscle pain. *eLife*, 11.

Torz L, et al. (2022) NPFF Decreases Activity of Human Arcuate NPY Neurons: A Study in Embryonic-Stem-Cell-Derived Model. *International journal of molecular sciences*, 23(6).

Kim S, et al. (2022) Neural circuit pathology driven by Shank3 mutation disrupts social behaviors. *Cell reports*, 39(10), 110906.

Jørgensen AB, et al. (2022) μ -Opioid Receptor Activation Reduces Glutamate Release in the preBötzing Complex in Organotypic Slice Cultures. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(43), 8066.

Bustos Plonka F, et al. (2022) Sec3 exocyst component knockdown inhibits axonal formation and cortical neuronal migration during brain cortex development. *Journal of neurochemistry*, 160(2), 203.

Jovasevic V, et al. (2021) Primary cilia are required for the persistence of memory and stabilization of perineuronal nets. *iScience*, 24(6), 102617.