

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

iNSCOPIX: nVista

RRID:SCR_017407

Type: Tool

Proper Citation

iNSCOPIX: nVista (RRID:SCR_017407)

Resource Information

URL: <https://inscopix.com/nvista-system/>

Proper Citation: iNSCOPIX: nVista (RRID:SCR_017407)

Description: Miniature microscope for imaging calcium activity in neural circuits by Inscopix, Inc.

Resource Type: instrument resource

Defining Citation: [PMID:26914316](#)

Keywords: Minature, microscope, imaging, calcium, activity, neural, circuit, Inscopix, Inc.

Availability: Restricted

Resource Name: iNSCOPIX: nVista

Resource ID: SCR_017407

Old URLs: <https://support.inscopix.com/products/nVista>

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260725T190837+0000

Ratings and Alerts

No rating or validation information has been found for iNSCOPIX: nVista.

No alerts have been found for iNSCOPIX: nVista.

Data and Source Information

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Ogg MC, et al. (2025) Locus coeruleus norepinephrine neurons facilitate orbitofrontal cortex remapping and behavioral flexibility. Cell reports, 44(12), 116687.

Manjila SB, et al. (2025) Brain-wide connectivity and novelty response of the dorsal endopiriform nucleus in mice. Cell reports, 44(7), 115827.

Palchadhuri S, et al. (2025) A posterior insula to lateral amygdala pathway transmits US-offset information with a limited role in fear learning. Cell reports, 44(2), 115320.

Kim J, et al. (2025) Encoding the glucose identity by discrete hypothalamic neurons via the gut-brain axis. Neuron, 113(16), 2673.

Pierr?? A, et al. (2024) A Perspective on Neuroscience Data Standardization with Neurodata Without Borders. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(38).

Li YD, et al. (2024) Anterior cingulate cortex projections to the dorsal medial striatum underlie insomnia associated with chronic pain. Neuron.

Kintscher M, et al. (2023) A striatal circuit balances learned fear in the presence and absence of sensory cues. eLife, 12.

Haam J, et al. (2023) Entorhinal cortical delta oscillations drive memory consolidation. Cell reports, 42(10), 113267.

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

Fischler-Ruiz W, et al. (2021) Olfactory landmarks and path integration converge to form a cognitive spatial map. Neuron, 109(24), 4036.

Sheintuch L, et al. (2020) Multiple Maps of the Same Spatial Context Can Stably Coexist in the Mouse Hippocampus. Current biology : CB, 30(8), 1467.

Heinsbroek JA, et al. (2020) Opposing Regulation of Cocaine Seeking by Glutamate and GABA Neurons in the Ventral Pallidum. Cell reports, 30(6), 2018.

Xing L, et al. (2019) Mutant neuropeptide S receptor reduces sleep duration with preserved memory consolidation. Science translational medicine, 11(514).