

Resource Summary Report

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NIS-Elements

RRID:SCR_014329

Type: Tool

Proper Citation

NIS-Elements (RRID:SCR_014329)

Resource Information

URL: <https://www.nikoninstruments.com/Products/Software>

Proper Citation: NIS-Elements (RRID:SCR_014329)

Description: Microscope imaging software suite used with Nikon products. NIS-Elements includes software applications for advanced and standard research, documentation, confocal microscopy, and high-content analysis., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Synonyms: Nikon Instruments Software Elements, NIS Elements, Nikon Instruments Software

Resource Type: software toolkit, data analysis software, software application, software resource, data processing software

Keywords: element, microscope imaging software, software suite, nikon

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: NIS-Elements

Resource ID: SCR_014329

Record Creation Time: 20220129T080320+0000

Record Last Update: 20260801T042729+0000

Ratings and Alerts

- Used for software by the Human Islet Research Network community. Contact(s): [Benjamin Glaser](#), [Yuval Dor](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for NIS-Elements.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3462 mentions in open access literature.

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

Boyer NP, et al. (2026) Spectrin condensates provide a nidus for assembling the axonal membrane-associated periodic skeleton. *iScience*, 29(1), 114454.

Procacci NM, et al. (2026) GCaMP6f-expressing chromaffin cells in murine adrenal slices exhibit dynamic spontaneous calcium responses that do not require nerve input. *Cell calcium*, 133, 103104.

Kim H, et al. (2026) Myelin antigen capture in the CNS by B cells expressing EBV latent membrane protein 1 leads to demyelinating lesion formation. *Cell*.

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

Kumagai-Braesch M, et al. (2025) Monolayer whole adherent islets: A novel tool for studying drug-induced diabetic phenotypes in vitro. *PloS one*, 20(6), e0325421.

Balc? M, et al. (2025) Immunohistochemical Evaluation of SARS-CoV-2 Nucleoprotein and ACE2 Markers in Testicular Tumors Diagnosed During the COVID-19 Pandemic. *Clinical Medicine Insights. Oncology*, 19, 11795549251347339.

Joris V, et al. (2025) FGF9 treatment reduces off-target chondrocytes from iPSC-derived kidney organoids. *NPJ Regenerative medicine*, 10(1), 41.

Santos-Villadangos M, et al. (2025) Temperature and photoperiod stress in zebrafish larvae: impacts on development, gene regulation and PGC migration. *Fish physiology and biochemistry*, 51(5), 156.

Fierro Morales JC, et al. (2025) Differential PaxillinB dynamics at Dictyostelium cell-substrate adhesions. *Biology open*, 14(10).

du Plooy LM, et al. (2025) Rsp5-mediated ubiquitination of a functional analog of the Rim8 arrestin facilitates Rim pathway activation in *Cryptococcus neoformans*. *mBio*, 16(8), e0073225.

Krishna Prasad GVR, et al. (2025) Macrophage-T cell interactions promote SLAMF1 expression for enhanced TB defense. *Nature communications*, 16(1), 6794.

Yamamoto K, et al. (2025) Optogenetic actin network assembly on lipid bilayer uncovers the network density-dependent functions of actin-binding proteins. *Nature communications*, 16(1), 7583.

Traldi C, et al. (2025) 3D in vitro modeling of neural microenvironment through a multi-scaffold assembly approach. *Materials today. Bio*, 33, 102086.

Farid KMN, et al. (2025) MGlu5 Dependent Mitochondrial Translocation of PKC?: A Mechanism Raising Astrocytic Oxidative Metabolism in Response to Extracellular Glutamate. *Journal of neurochemistry*, 169(8), e70163.

Das S, et al. (2025) Neurotropic Murine β -Coronavirus Infection Causes Differential Expression of Connexin 47 in Oligodendrocyte Subpopulations Associated with Demyelination. *Molecular neurobiology*, 62(3), 3428.

Jongjang P, et al. (2025) Anticancer Effect of Pinostrobin on Human Breast Cancer Cells Through Regulation of Epithelial Mesenchymal Transition. *Integrative cancer therapies*, 24, 15347354251341438.

Fan R, et al. (2025) Spatially Resolved Panoramic in vivo CRISPR Screen via Perturb-DBiT. *Research square*.

Rivera JF, et al. (2025) ATLAS: a rationally designed anterograde transsynaptic tracer. *Nature methods*, 22(5), 1101.

Agetsuma M, et al. (2025) Minimally invasive, wide-field two-photon imaging of the brainstem at cellular resolution. *Cell reports methods*, 5(4), 101010.

Hamidi M, et al. (2025) The juxtamembrane domain of StkP is phosphorylated and influences cell division in *Streptococcus pneumoniae*. *mBio*, 16(5), e0379924.