

Resource Summary Report

Generated by RRID on Aug 4, 2026

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, software application, data processing software, data analysis software, software resource

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: 20260804T043541+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 [RRID](#) .

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.

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

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.

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

Chen Q, et al. (2025) JMJD1C forms condensate to facilitate a RUNX1-dependent gene expression program shared by multiple types of AML cells. *Protein & cell*, 16(5), 338.

Cabrera-Reyes F, et al. (2025) SNX5 promotes antigen presentation in B cells by dual regulation of actin and lysosomal dynamics. *Life science alliance*, 8(1).

Sorensen Turpin CG, et al. (2025) Securin regulates the spatiotemporal dynamics of separase. *The Journal of cell biology*, 224(2).

Rogacka D, et al. (2025) Involvement of ADAM17-Klotho Crosstalk in High Glucose-Induced Alterations of Podocyte Function. *International journal of molecular sciences*, 26(2).

Elowsky C, et al. (2025) Confocal Laser Scanning Microscopy as a Method for Identifying Variation in Puparial Morphology and Establishing Characters for Taxonomic Determination. *Insects*, 16(1).

Casler JC, et al. (2025) Mitochondria-plasma membrane contact sites regulate the ER-mitochondria encounter structure. *Journal of cell science*, 138(9).

Galindo G, et al. (2025) AI-assisted protein design to rapidly convert antibody sequences to intrabodies targeting diverse peptides and histone modifications. *bioRxiv : the preprint server for biology*.

Moissoglu K, et al. (2025) A KIF1C-CNBP motor-adaptor complex for trafficking mRNAs to cell protrusions. *Cell reports*, 44(3), 115346.

Xia F, et al. (2025) The immune checkpoint molecule B7-H4 regulates β -cell mass and insulin secretion by modulating cholesterol metabolism through Stat5 signalling. *Molecular metabolism*, 91, 102069.

Pang Y, et al. (2025) Single-cell transcriptome atlas of lamprey exploring Natterin- induced white adipose tissue browning. *Nature communications*, 16(1), 752.

Kasi SR, et al. (2025) In vitro cytotoxicity (irritant potency) of toothpaste ingredients. *PloS one*, 20(1), e0318565.

Seshadri A, et al. (2025) Exonuclease action of replicative polymerase gamma drives damage-induced mitochondrial DNA clearance. *EMBO reports*, 26(5), 1385.

Tsai SJ, et al. (2025) Enhanced kinase translocation reporters for simultaneous real-time measurement of PKA, ERK, and calcium. *The Journal of biological chemistry*, 301(3), 108183.

Joris V, et al. (2025) miR-125b differentially impacts mineralization in dexamethasone and calcium-treated human mesenchymal stem cells. *Molecular therapy. Nucleic acids*, 36(1), 102446.

Garcia-Sanchez JA, et al. (2025) Evolutionary conserved regulation of TFEB stability by the E3 ubiquitin ligase WWP2 modulates response to stress in vivo. *iScience*, 28(2), 111838.