Resource Summary Report

Generated by dkNET on Sep 11, 2026

Olympus cellSens Software

RRID:SCR_014551
Type: Tool

Proper Citation

Olympus cellSens Software (RRID:SCR_014551)

Resource Information

URL: http://www.olympus-lifescience.com/en/software/cellsens/

Proper Citation: Olympus cellSens Software (RRID:SCR_014551)

Description: Software suite for image acquisition and analysis. The software can be paired with high-quality cameras to maximize output quality and export it for sharing and research applications.

Synonyms: Olympus CellSens Imaging software, Olympus cellSens Dimension

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

Keywords: image, analysis, record, video, research, optimize, processing, acquisition, camera, Olympus

Availability: Restricted

Resource Name: Olympus cellSens Software

Resource ID: SCR_014551

Alternate IDs: SCR_016238, SCR_018869

Record Creation Time: 20220129T080321+0000

Record Last Update: 20260905T132748+0000

Ratings and Alerts

- Used for imaging technique by the Human Islet Research Network community. Contact(s): Diane Saunders, Marcela Brissova, John Walker, Dale Greiner, Al Powers - Human Islets Research Network https://hirnetwork.org/

No alerts have been found for Olympus cellSens Software.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3045 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Güvenir Seven S, et al. (2026) Therapeutic Effects of MOTS-c in the Valproic Acid-Induced Autism Model in Rats: Role of Tetrahydrobiopterin and Brain-Derived Neurotrophic Factor. Molecular neurobiology, 63(1), 453.

Paulson SG, et al. (2026) The Arp2/3 complex is required for in situ haptotactic response of microglia to iC3b. EMBO reports, 27(7), 1666.

Yoshimoto D, et al. (2026) Downregulation of HLA Class I Expression through HLA-A DNA Methylation Is Associated with Reduced CD8+ T-cell Infiltration in Cervical Cancer. Cancer immunology research, 14(1), 77.

Bischoff AC, et al. (2026) Wilms Tumor 1-Expressing Stromal Cells Promote Pancreatic Cancer Progression. Cancer research, 86(2), 331.

Fukumura K, et al. (2026) Ionizing Radiation Enhances Prognostically Significant Cellular Immunity Programs in the Brain Metastasis Microenvironment. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(11), 2305.

Furukawa S, et al. (2026) Posterior shift of Shh-Fgf signaling in axolotl limb regeneration drives sequential digit formation. iScience, 29(6), 116256.

Christenson JL, et al. (2026) Metastasis-Associated Wound Repair Promotes Reciprocal Lung Epithelium Activation and Breast Cancer Metastatic Outgrowth. Cancer research communications, 6(4), 750.

Buckley KH, et al. (2026) Gastric Epithelium from BRCA1 and BRCA2 Carriers Harbors Increased Double-Stranded DNA Damage and Enhanced Growth Potential. Molecular cancer research : MCR, 24(7), 589.

Tsymala I, et al. (2026) Innate lymphoid cells integrate sensing and plasticity to control fungal infections. Cell reports, 45(4), 117140.

Körner J, et al. (2026) Molecular architecture of human dermal sleeping nociceptors. Cell, 189(6), 1820.

Dabrosin N, et al. (2026) Systemic testosterone induces structural, immunological, and sex steroid receptor changes in human XX skin. Scientific reports, 16(1).

Lasse Opsahl EL, et al. (2026) Fibroblast STAT3 Activation Drives Organ-Specific Premetastatic Niche Formation. Cancer research, 86(1), 22.

Li M, et al. (2026) Mechanotransducer Piezo1 drives ventilator?induced lung injury in lung epithelial cells via the calcineurin/NFATc3 pathway. Molecular medicine reports, 33(6).

Hachey JS, et al. (2026) Exploring the 89Zr/177Lu Theranostic Pairing with an Extracellular Matrix-Targeted Radiopharmaceutical against Triple-Negative Breast Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(7), 1337.

Yi-Dan Zhu D, et al. (2026) Naturally self-reactive B cells are poised to cross the selection barrier into autoimmune germinal centers. Cell reports, 45(4), 117224.

Dunn LN, et al. (2026) Altered hepatic metabolism in Down syndrome. Cell reports, 45(1), 116835.

Molè MA, et al. (2026) Modeling human embryo implantation in vitro. Cell, 189(1), 87.

Jordan P, et al. (2026) The hepatitis E virus capsid protein forms amyloid-like fibrils that sequester TANK-binding kinase 1 to dampen antiviral responses. Cell reports, 45(6), 117513.

Reimann GR, et al. (2025) PIKI-1, a class II phosphatidylinositol 3-kinase, functions in endocytic trafficking. bioRxiv : the preprint server for biology.

Wang Y, et al. (2025) AP2A1 activates Rab7 to promote axonal autophagosome transport and slow the progression of Alzheimer's disease. Alzheimer's research & therapy, 17(1), 132.