

Resource Summary Report

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ZEISS ZEN Microscopy Software

RRID:SCR_013672

Type: Tool

Proper Citation

ZEISS ZEN Microscopy Software (RRID:SCR_013672)

Resource Information

URL: <https://www.zeiss.com/microscopy/en/products/software/zeiss-zen.html>

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Description: User interface software for Carl Zeiss light microscopy imaging systems. ZEN is the universal user interface you will see on every imaging system from ZEISS. After selecting fluorophore, ZEN applies the necessary settings to collect and organize data.

Abbreviations: ZEN

Synonyms: , ZEN Blue, ZEISS Efficient Navigation, ZEISS Efficient Navigation (ZEN), ZEN Microscopy Software, ZEN Digital Imaging for Light Microscopy

Resource Type: software application, software resource, data management software

Keywords: light microscopy imaging, user interface software, fluorophore, data management software

Resource Name: ZEISS ZEN Microscopy Software

Resource ID: SCR_013672

Alternate IDs: SCR_015958, SCR_014248

Alternate URLs: <https://www.zeiss.com/microscopy/int/products/microscope-software/zen-lite.html>

Old URLs: http://www.zeiss.com/microscopy/en_us/products/microscope-software/zen.html#introduction

License: Commercial license

License URLs: http://www.zeiss.com/microscopy/en_us/legal-information/data-protection-statement-and-legal-notice.html

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Ratings and Alerts

No rating or validation information has been found for ZEISS ZEN Microscopy Software.

No alerts have been found for ZEISS ZEN Microscopy Software.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1130 mentions in open access literature.

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

Herget U, et al. (2026) Pth4 neurons define a novel hypothalamic circuit that promotes sleep via brainstem monoaminergic neurons. *Current biology* : CB, 36(1), 161.

Ware K, et al. (2026) Cell type-dependent role of transforming growth factor- β signaling on postnatal neural stem cell proliferation and migration. *Neural regeneration research*, 21(3), 1151.

Müller TG, et al. (2026) Lenacapavir-induced capsid damage uncovers HIV-1 genomes emanating from nuclear speckles. *The EMBO journal*, 45(2), 449.

Lieb WS, et al. (2026) Protein kinase D deficiency induces a senescence-like phenotype in β -cells and improves glucose and insulin tolerance under high-fat diet conditions. *Molecular metabolism*, 103, 102297.

Ritter K, et al. (2026) Prolonged antibiotic treatment accelerates neurological recovery and reduces long-term neuroinflammatory gene expression after experimental TBI in mice. *Experimental neurology*, 398, 115645.

Goral RO, et al. (2026) Mesoscopic analysis of GABAergic marker expression in acetylcholine neurons in the whole mouse brain. *iScience*, 29(1), 114531.

Lovatt C, et al. (2026) Memory engram synapse 3D macromolecular architecture visualized by cryoCLEM-guided cryoET. *Structure (London, England : 1993)*, 34(1), 100.

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

Li L, et al. (2026) Ubiquitination-directed cytosolic DNA degradation governs cGAS-STING-mediated immune response to DNA damage. *Cancer cell*.

Hoffmann RJ, et al. (2026) S-nitrosylated COX-2 is a microenvironment-regulated breast cancer cell biomarker of mesenchymal phenotypes. *Experimental cell research*, 456(1), 114888.

Wipf IJ, et al. (2026) ATGL-mediated lipid droplet lipolysis promotes collective migration in *Drosophila*. *bioRxiv : the preprint server for biology*.

Jin S, et al. (2025) Protocol for generating protoplasts of *Trichoderma koningiopsis* and transformation of plasmid DNA. *STAR protocols*, 6(1), 103668.

Papaioannou S, et al. (2025) Protocol for isolating and purifying murine liver sinusoidal endothelial cells for in vitro culture and functional assays. *STAR protocols*, 6(1), 103554.

Frolov A, et al. (2025) Microglia and CD8+ T cell activation precede neuronal loss in a murine model of spastic paraplegia 15. *The Journal of experimental medicine*, 222(7).

Knechtel JW, et al. (2025) KMT5C leverages disorder to optimize cooperation with HP1 for heterochromatin retention. *EMBO reports*, 26(1), 153.

Ma S, et al. (2025) Salmonella exploits host- and bacterial-derived γ -alanine for replication inside host macrophages. *eLife*, 13.

Zook HN, et al. (2025) Protocol to study ductal progenitor-like cells from the adult human pancreas using 3D suspension and methylcellulose-based culture systems. *STAR protocols*, 6(2), 103847.

Sutton CM, et al. (2025) Rescue of male infertility by human PRSS55 in transgenic mice establishes a contraceptive research model. *Scientific reports*, 15(1), 28657.

Moan K, et al. (2025) Differences in Cajal-Retzius Cell Density and Postnatal Persistence Across Cortical Areas Revealed by a Novel Intersectional Genetic Labeling Approach. *The Journal of comparative neurology*, 533(11), e70106.

Tsui WNT, et al. (2025) Dual Targeting of Orphan Nuclear Receptors NR4A1 and NR4A2 for Nonhormonal Endometriosis Therapy. *Endocrinology*, 166(11).