

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: data management software, software application, software resource

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 1258 mentions in open access literature.

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

Inagaki S, et al. (2026) Isotonic and minimally invasive optical clearing media for live cell imaging ex vivo and in vivo. *Nature methods*, 23(4), 839.

Manceau R, et al. (2026) Neuronal lipid droplets play a conserved and sex-biased role in maintaining whole-body energy homeostasis. *Nature metabolism*, 8(5), 1034.

Nagasse HY, et al. (2026) TDP43 and hnRNP K Regulate Alternative Splicing of DNAJC5. *Cell biology international*, 50(4), e70158.

Krzeski JC, et al. (2026) UBE3A isoform-selective and non-selective contributions to Angelman syndrome phenotypes. *Molecular psychiatry*, 31(6), 3284.

Alves CS, et al. (2026) Duox-driven ROS release by glia promotes regeneration in the adult *Drosophila* brain. *EMBO reports*, 27(5), 1103.

Gupta A, et al. (2026) A Nanos3-containing protein complex can activate RNA translation in primordial germ cells in vivo. *EMBO reports*, 27(11), 3078.

Arneson-Wissink PC, et al. (2026) Impaired Adipose Anabolism in Pancreatic Cancer Cachexia Is Reversed by HuR Inhibition. *Journal of cachexia, sarcopenia and muscle*, 17(2), e70253.

Huynh V, et al. (2026) HMGB1 Assists in Overcoming Cisplatin Resistance in Chemoresistant Human Ovarian Cancer Cells. *Molecular carcinogenesis*, 65(3), 375.

Zhang N, et al. (2026) Endogenous corazonin signaling modulates the post-mating switch in behavior and physiology in females of the brown planthopper and *Drosophila*. *eLife*, 14.

Ma F, et al. (2026) CSF1R+ macrophage and osteoclast depletion impairs neural crest proliferation and craniofacial morphogenesis. *Development (Cambridge, England)*, 153(16).

Maeda M, et al. (2026) Detecting the Activation of Endogenous Small GTPases via Fluorescent Signals Utilizing a Split mNeonGreen: Small GTPase Activity Analyzing (SAIYAN) System. *Bio-protocol*, 16(1), e5557.

Qasem H, et al. (2026) Cell-Penetrating Peptide-Mediated siRNA Targeting of LDHC Suppresses Tumor Growth in a Triple-Negative Breast Cancer Zebrafish Xenograft Model. *Pharmaceutics*, 18(1).

Odeniyide P, et al. (2026) Combined Inhibition of HRAS and MEK Induces Tumor Regression and Restores Myogenic Differentiation in HRAS-Mutant Rhabdomyosarcoma. *Cancer research*, 86(10), 2508.

Libert M, et al. (2026) Increased Protein Synthesis With Reduced Endoplasmic Reticulum Stress Defines a Specific Adaptation in Pancreatic Acinar Metaplasia. *Gastro hep advances*, 5(6), 100931.

Radke K, et al. (2026) Repurposing statins and phenothiazines to treat chemoresistant neuroblastoma. *EMBO molecular medicine*, 18(2), 433.

Matos VUS, et al. (2026) AAV-Driven miR-146a Promotes Neurite Outgrowth and Axonal Regeneration in Cortical Neurons. *Journal of neurochemistry*, 170(2), e70372.

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

Singh K, et al. (2026) Membrane Dysfunction as a Central Mechanism in LRRK2-Associated Parkinson's Disease: Comparative Analysis of G2019S and I1371V Variants. *Cells*, 15(4).

Wang ZZ, et al. (2026) Dual interference with host neuropeptide signaling allows parasitoid wasp to hijack host sugar metabolism. *The EMBO journal*, 45(6), 2030.

Scheepmaker D, et al. (2026) Arthroscopically and manually minced cartilage demonstrates lower cell viability and lower proteoglycan deposition compared to isolated chondrons and chondrocytes. *Osteoarthritis and cartilage open*, 8(3), 100843.