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

Funding:

Availability: Free, Commercially available, Must register with ZEISS

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 930 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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

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.

Quijano JC, et al. (2025) A lectin produced by a Streptomyces species targets mammalian pancreatic acinar cells in mice and humans. Scientific reports, 15(1), 2782.

Kaiser S, et al. (2025) Severity of Repetitive Mild Traumatic Brain Injury Depends on Microglial Heme Oxygenase-1 and Carbon Monoxide. The European journal of neuroscience, 61(2), e16666.

Fimiani C, et al. (2025) The E3 ubiquitin ligase Nedd4 fosters developmental myelination in the mouse central and peripheral nervous system. Glia, 73(2), 422.

Wolff C, et al. (2025) Insulin and leptin acutely modulate the energy metabolism of primary hypothalamic and cortical astrocytes. Journal of neurochemistry, 169(1), e16211.

Benedict J, et al. (2025) The Lateral Habenula Is Necessary for Maternal Behavior in the Naturally Parturient Primiparous Mouse Dam. eNeuro, 12(1).

Allman A, et al. (2025) Splenic fibroblasts control marginal zone B cell movement and function via two distinct Notch2-dependent regulatory programs. Immunity, 58(1), 143.

Baumann V, et al. (2024) Faa1 membrane binding drives positive feedback in autophagosome biogenesis via fatty acid activation. The Journal of cell biology, 223(7).

Son MY, et al. (2024) RAD51 separation of function mutation disables replication fork maintenance but preserves DSB repair. iScience, 27(4), 109524.

Talvi S, et al. (2024) Embigin deficiency leads to delayed embryonic lung development and high neonatal mortality in mice. iScience, 27(2), 108914.

Hirayama M, et al. (2024) Neuronal reprogramming of mouse and human fibroblasts using transcription factors involved in suprachiasmatic nucleus development. iScience, 27(3), 109051.

Trejo-Meléndez V, et al. (2024) To live free or being a parasite: The optimal foraging behavior may favor the evolution of entomopathogenic nematodes. PloS one, 19(3), e0298400.

Trieu TA, et al. (2024) Myo5B plays a significant role in the hyphal growth and virulence of the human pathogenic fungus Mucor lusitanicus. Microbiology (Reading, England), 170(7).

Hnilicova P, et al. (2024) Brain of miyoshi myopathy/dysferlinopathy patients presents with structural and metabolic anomalies. Scientific reports, 14(1), 19267.

De Leonibus C, et al. (2024) Sestrin2 drives ER-phagy in response to protein misfolding. Developmental cell, 59(16), 2035.

Dimet-Wiley AL, et al. (2024) Nicotinamide N-methyltransferase inhibition mimics and boosts exercise-mediated improvements in muscle function in aged mice. Scientific reports, 14(1), 15554.

Huang S, et al. (2024) An efficient low cost means of biophysical gene transfection in primary cells. Scientific reports, 14(1), 13179.

Boone BA, et al. (2024) ?-Crystalline Domains and Intrinsically Disordered Regions Can Work in Parallel to Induce Accumulation of MBD6 at Chromocenters in Arabidopsis thaliana. Epigenomes, 8(3).

Van Wauwe J, et al. (2024) PRDM16 determines specification of ventricular cardiomyocytes by suppressing alternative cell fates. Life science alliance, 7(12).