Resource Summary Report

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Zeiss Zen Lite

RRID:SCR_023747
Type: Tool

Proper Citation

Zeiss Zen Lite (RRID:SCR_023747)

Resource Information

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

Proper Citation: Zeiss Zen Lite (RRID:SCR_023747)

Description: Software tool for basic image acquisition and analysis. Zeiss ZEN microscopy software to control of axiocam microscope cameras, image transformation and measurements, image processing, image alignment for correlative microscopy, various visualization options.

Synonyms: ZEISS ZEN lite

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

Keywords: Zeiss, ZEN microscopy, image acquisition and analysis, axiocam microscope camera control, image transformation and measurements, image processing, image alignment, visualization,

Resource Name: Zeiss Zen Lite

Resource ID: SCR_023747

Record Creation Time: 20230701T050229+0000

Record Last Update: 20260821T194251+0000

Ratings and Alerts

No rating or validation information has been found for Zeiss Zen Lite.

No alerts have been found for Zeiss Zen Lite.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1027 mentions in open access literature.

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

El Kamali L, et al. (2026) Comprehensive investigation of SARS-CoV-2 intestinal pathogenesis in Drosophila. iScience, 29(5), 115621.

Suresh V, et al. (2026) Modelling EWS::FLI1 protein fluctuations reveal determinants of tumor plasticity in Ewing sarcoma. EMBO molecular medicine, 18(2), 646.

Cui S, et al. (2026) Ski2-like helicase ASCC3 unwinds DNA upon fork stalling to control replication stress responses. Cell reports, 45(3), 117051.

Tanaka LY, et al. (2026) A mechanism for the disrupted redox regulation of vascular contractility during aging. iScience, 29(1), 114264.

Wang X, et al. (2026) Astrocytic glucose metabolism regulates the survival of newborn hippocampal neurons in the adult brain. Neuron.

Xiong S, et al. (2026) BEST1-mediated tonic excitation facilitates anxiety-like behaviors in a mouse model of chronic neuropathic pain. Cell reports, 45(4), 117229.

Tavares MR, et al. (2026) Role of Kinin B2 Receptor Signaling in Astrocyte-driven Neuroinflammation. Cellular and molecular neurobiology, 46(1), 38.

Angeles-Perez L, et al. (2025) Cerebellar contributions to tau-mediated cognitive and behavioral dysfunction. Cell reports, 44(8), 116036.

Yin X, et al. (2025) Paternal exercise confers endurance capacity to offspring through sperm microRNAs. Cell metabolism, 37(11), 2167.

Yim KM, et al. (2025) Cell-type-specific dysregulation of gene expression due to Chd8 haploinsufficiency during mouse cortical development. Cell genomics, 100986.

Nornes S, et al. (2025) Evaluating the transcriptional regulators of arterial gene expression via a catalogue of characterized arterial enhancers. eLife, 14.

Meng Z, et al. (2025) Neurexin regulates mechanical nociceptive sensitization by central inhibition in Drosophila. Science advances, 11(51), eadz9682.

Wannakul T, et al. (2025) Loss of fatty acid-binding protein 7 promotes B16F10 melanoma metastasis. Scientific reports, 15(1), 10495.

Gutiérrez-Galindo E, et al. (2025) PKD3 localizes to late endosomes to maintain Rab7-dependent endolysosomal homeostasis. iScience, 28(9), 113408.

Echeverria CV, et al. (2025) Comparative analysis of fixation techniques for signal detection in avian embryos. Developmental biology, 517, 13.

Aponte-Diaz D, et al. (2025) Non-lytic spread of poliovirus requires the nonstructural protein 3CD. mBio, 16(1), e0327624.

Cheheltani S, et al. (2025) Depth and Strain-Dependent Structural Responses of Mouse Lens Fiber Cells During Whole Lens Shape Changes. Investigative ophthalmology & visual science, 66(2), 53.

Yang L, et al. (2025) A tunable human intestinal organoid system achieves controlled balance between self-renewal and differentiation. Nature communications, 16(1), 315.

Zhang C, et al. (2025) Dysregulation of mTOR signalling is a converging mechanism in lissencephaly. Nature, 638(8049), 172.

Addo Nyarko C, et al. (2025) A wide range of chromosome numbers result from unreduced gamete production in Brassica juncea × B. napus (AABC) interspecific hybrids. Heredity, 134(2), 98.