

Resource Summary Report

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Zeiss Axio Imager 2

RRID:SCR_018876

Type: Tool

Proper Citation

Zeiss Axio Imager 2 (RRID:SCR_018876)

Resource Information

URL: <https://www.zeiss.com/microscopy/en/products/light-microscopes/widefield-microscopes/axio-imager-2-for-life-science-research.html>

Proper Citation: Zeiss Axio Imager 2 (RRID:SCR_018876)

Description: Axio Imager 2 resolves samples from tissue sections in pathology to brain specimens in neuroscience to multi dyed FISH specimens. Works with ZEN imaging software.

Synonyms: Axio Imager 2

Resource Type: instrument resource

Keywords: Upright microscope, Zeiss, imaging microscope, instrument, equipment, upright microscope platform,

Funding:

Availability: Restricted

Resource Name: Zeiss Axio Imager 2

Resource ID: SCR_018876

Old URLs: <https://www.zeiss.com/microscopy/us/products/light-microscopes/axio-imager-2-for-biology.html>

Record Creation Time: 20220129T080342+0000

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Ratings and Alerts

No rating or validation information has been found for Zeiss Axio Imager 2.

No alerts have been found for Zeiss Axio Imager 2.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Ferreira PA, et al. (2025) Early-life IL-4 administration induces long-term changes in microglia in the cerebellum and prefrontal cortex. *Journal of neurochemistry*, 169(1), e16266.

Sharma N, et al. (2024) Protocol for auxin-inducible protein degradation in *C. elegans* using different auxins and TIR1-expressing strains. *STAR protocols*, 5(3), 103133.

Dorgau B, et al. (2024) Deciphering the spatiotemporal transcriptional and chromatin accessibility of human retinal organoid development at the single-cell level. *iScience*, 27(4), 109397.

Cheung G, et al. (2024) Protocol for mapping cell lineage and cell-type identity of clonally-related cells in situ using MADM-CloneSeq. *STAR protocols*, 5(3), 103168.

Sirisereephap K, et al. (2024) Protocols for collecting mouse PDL cells and bone marrow cells, differentiation, and data analysis. *STAR protocols*, 5(3), 103162.

Cheung G, et al. (2024) Protocol for quantitative reconstruction of cell lineage using mosaic analysis with double markers in mice. *STAR protocols*, 5(3), 103157.

Sirisereephap K, et al. (2024) A novel macrolide-Del-1 axis to regenerate bone in old age. *iScience*, 27(2), 108798.

Ma J, et al. (2024) Spinal Afferent Innervation From Left Dorsal Root Ganglia in the Flat-Mounts of Whole Atria of Rats: Anterograde Tracing. *The Journal of comparative neurology*, 532(12), e25681.

Varela RB, et al. (2024) Anti-manic effect of deep brain stimulation of the ventral tegmental area in an animal model of mania induced by methamphetamine. *Bipolar disorders*, 26(4), 376.

Cheung G, et al. (2024) Multipotent progenitors instruct ontogeny of the superior colliculus.

Neuron, 112(2), 230.

Egger T, et al. (2024) Spatial organization and functions of Chk1 activation by TopBP1 biomolecular condensates. *Cell reports*, 43(4), 114064.

Warlow SM, et al. (2024) Mesoaccumbal glutamate neurons drive reward via glutamate release but aversion via dopamine co-release. *Neuron*, 112(3), 488.

Ma J, et al. (2023) Spinal afferent innervation in flat-mounts of the rat stomach: anterograde tracing. *Scientific reports*, 13(1), 17675.

Chandrasegaran P, et al. (2023) Modelling host- *Trypanosoma brucei gambiense* interactions in vitro using human induced pluripotent stem cell-derived cortical brain organoids. *F1000Research*, 12, 437.

Yu X, et al. (2023) Fingolimod ameliorates schizophrenia-like cognitive impairments induced by phencyclidine in male rats. *British journal of pharmacology*, 180(2), 161.

Binet ER, et al. (2023) Sex-based comparisons of muscle cellular adaptations after 10 weeks of progressive resistance training in middle-aged adults. *Journal of applied physiology* (Bethesda, Md. : 1985), 134(1), 116.

Killas A, et al. (2023) Integration of the CA2 region in the hippocampal network during epileptogenesis. *Hippocampus*, 33(3), 223.

Osokine I, et al. (2022) Gene silencing by EZH2 suppresses TGF- β activity within the decidua to avert pregnancy-adverse wound healing at the maternal-fetal interface. *Cell reports*, 38(5), 110329.

Roellig D, et al. (2022) Force-generating apoptotic cells orchestrate avian neural tube bending. *Developmental cell*, 57(6), 707.

Kubota M, et al. (2021) Greater epithelial ridge cells are the principal organoid-forming progenitors of the mouse cochlea. *Cell reports*, 34(3), 108646.