

Resource Summary Report

Generated by SPARC SAWG on Sep 19, 2026

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,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_018876.pdf

Resource Name: Zeiss: Axio Imager 2

Resource ID: SCR_018876

Alternate IDs: SCR_018856

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

Record Creation Time: 20220129T080342+0000

Record Last Update: 20260919T195359+0000

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 41 mentions in open access literature.

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

Schlebusch SA, et al. (2026) Sex chromosome turnover and structural genome divergence shape meiotic outcomes in hybridizing Cobitis. *GigaScience*, 15.

Dong Z, et al. (2026) Piezo3 is a novel mechanosensitive Piezo ion channel in vertebrates. *bioRxiv : the preprint server for biology*.

Wang D, et al. (2026) PRMT5 is Frequently Upregulated and a Potential Therapeutic Target in MTAP-deficient Malignant Peripheral Nerve Sheath Tumors. *bioRxiv : the preprint server for biology*.

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

Pradhan B, et al. (2026) Dynamic and Ongoing De Novo L1 Retrotransposition Contributes to Genome Plasticity and Intrapatient Heterogeneity in Ovarian Cancer. *Cancer research*, 86(4), 1073.

Hang JF, et al. (2026) Out-of-frame CBX3::ALK fusion drives ALK activation and therapy response. *Cell reports. Medicine*, 7(4), 102697.

Wu K, et al. (2026) Evolutionary analysis of vertebrate KCNH voltage-gated potassium channels and their expression in zebrafish embryos. *bioRxiv : the preprint server for biology*.

Zhou S, et al. (2026) Vascular normalization by erianin unleashes CAR-T immunotherapy in glioblastoma. *Angiogenesis*, 29(2), 18.

Dong X, et al. (2026) Gut-microbiota-derived 3-indoleacrylic acid alleviates neonatal necrotizing enterocolitis by inhibiting epithelial necroptosis. *Cell reports. Medicine*, 7(4), 102721.

Borges GF, et al. (2026) Rac1 Constrains Memory Consolidation. *eNeuro*, 13(4).

Lassila M, et al. (2026) Progressive intestinal tumor cell plasticity, Myc activation, and loss of Lgr5+ tumor stem cell lineage commitment upon Wnt depletion. *Science advances*, 12(28), eaeb8564.

Surboy MDC, et al. (2026) Single-dose intrapalatal injection of erythromycin-loaded microparticles mitigates periodontitis-induced alveolar bone loss and enhances bone regeneration. *International journal of pharmaceutics*, 699, 126995.

Wright WJ, et al. (2026) Local plasticity underlies the reorganization of cortical circuit dynamics during motor learning. *Current biology : CB*, 36(12), 3020.

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.

Kallio P, et al. (2025) A Multipotent PROX1+ Tumor Stem/Progenitor Cell Population Emerges during Intestinal Tumorigenesis and Mediates Radioresistance in Colorectal Cancer. *Cancer research*, 85(23), 4616.

Radiske A, et al. (2025) Theta-encoded information flow from dorsal CA1 to prelimbic cortex drives memory reconsolidation. *iScience*, 28(7), 112821.

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.

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.

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.