Resource Summary Report

Generated by nidm-terms on Aug 9, 2026

Zeiss: Axio Observer 7

RRID:SCR_023694
Type: Tool

Proper Citation

Zeiss: Axio Observer 7 (RRID:SCR_023694)

Resource Information

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

Proper Citation: Zeiss: Axio Observer 7 (RRID:SCR_023694)

Description: Inverted microscope Axio Observer 7 for transmitted light brightfield LED and differential interference contrast. Microscope optimized for life science research. The objectives offered are the 5x and 20x air objective, 40x water immersion objective, and the 63x and 100x oil immersion objective. It is suitable for a wide range of applications, from routine brightfield imaging to advanced fluorescence and live-cell experiments.

Synonyms: Zeiss Axio Observer 7 microscope

Resource Type: instrument resource

Keywords: Inverted microscope, instrument, equipment, microscope, AI assisted, optical microscope,

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_023694.pdf

Resource Name: Zeiss: Axio Observer 7

Resource ID: SCR_023694

Alternate IDs: Model_Number_Axio_Observer_7

Alternate URLs: https://www.micro-shop.zeiss.com/en/us/system/axio+observer-axio+observer+7-inverted+microscopes/10303/

Record Creation Time: 20230616T050221+0000

Record Last Update: 20260808T190257+0000

Ratings and Alerts

No rating or validation information has been found for Zeiss: Axio Observer 7.

No alerts have been found for Zeiss: Axio Observer 7.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Zink A, et al. (2026) Pluripotent stem-cell-based screening uncovers sildenafil as a mitochondrial disease therapy. Cell, 189(6), 1656.

Zhou L, et al. (2026) p21-Positive Senescent Stromal Cells Promote Prostate Cancer Immune Suppression and Progression That Can Be Reversed by Senolytic Therapy. Cancer discovery, 16(3), 571.

Lee E, et al. (2026) Angiopoietin-2 aggravates Alzheimer's disease by promoting blood-brain barrier dysfunction and neuroinflammation. Cell reports, 116621.

Knisely A, et al. (2025) Surgical and Blood-Based Minimal Residual Disease in Patients with Ovarian Cancer after First-line Therapy: Clinical Outcomes and Translational Opportunities. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(19), 4122.

Sanches ES, et al. (2025) Methylphenidate triggers retinal oxidative stress and mitochondrial dysfunction under physiological conditions but has beneficial effects in inflammatory settings. Neuropharmacology, 279, 110623.

Murphy KC, et al. (2025) MYC and p53 Alterations Cooperate through VEGF Signaling to Repress Cytotoxic T-cell and Immunotherapy Responses in Prostate Cancer. Cancer research, 85(22), 4359.

Khan N, et al. (2025) Human Papillomavirus Integration Induces Oncogenic Host Gene Fusions in Oropharyngeal Cancers. Cancer discovery, 15(9), 1927.

Rolli S, et al. (2024) Clearing the JUNQ: the molecular machinery for sequestration, localization, and degradation of the JUNQ compartment. Frontiers in molecular biosciences, 11, 1427542.

Radziszewska A, et al. (2024) Type I interferon and mitochondrial dysfunction are associated with dysregulated cytotoxic CD8+ T cell responses in juvenile systemic lupus erythematosus. Clinical and experimental immunology.