

Resource Summary Report

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Zeiss: AxioVision Imaging System

RRID:SCR_002677

Type: Tool

Proper Citation

Zeiss: AxioVision Imaging System (RRID:SCR_002677)

Resource Information

URL: https://github.com/SciCrunch/RRID-Instruments/blob/main/PDF/SCR_002677.pdf

Proper Citation: Zeiss: AxioVision Imaging System (RRID:SCR_002677)

Description: Digital image processing system where microscope settings and processing steps may be adjusted in single user interface. Can acquire images from variety of cameras. Includes software package for capturing, archiving and preparing images for publication. Allows users to visualize and present images in several dimensions. Functionality of imaging toolbox expands constantly with wide range of different modules that are tailored to specific applications or microscope accessories.

Abbreviations: AxioVision

Synonyms: AxioVision, AxioVision Imaging System, AxioVision- Microscope Software

Resource Type: data processing software, image processing software, instrument resource, software application, software resource

Keywords: microscopy, imaging, capturing image, archiving image, preparing image, digital image processing, microscope accessory, Zeiss

Resource Name: Zeiss: AxioVision Imaging System

Resource ID: SCR_002677

Alternate IDs: SciRes_000111, SCR_018376

Old URLs: <http://www.usask.ca/biology/scopes/AxioVision%204-7-2%20Takeoff%20Guide.pdf>,
http://www.zeiss.com/microscopy/en_de/products/microscope-software/axiovision-for-biology.html

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Ratings and Alerts

No rating or validation information has been found for Zeiss: AxioVision Imaging System.

No alerts have been found for Zeiss: AxioVision Imaging System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7547 mentions in open access literature.

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

Bossen J, et al. (2026) Tracheal terminal cells of Drosophila are immune privileged to maintain their Foxo-dependent structural plasticity. *eLife*, 13.

Min J, et al. (2026) AI-Powered Deep Visual Proteomics Reveals Critical Molecular Transitions in Pancreatic Cancer Precursors. *Cancer discovery*, 16(7), 1323.

Ahmad T, et al. (2026) KDM7B-mediated demethylation of RNF113A regulates small cell lung cancer sensitivity to alkylation damage. *bioRxiv : the preprint server for biology*.

Matsumoto K, et al. (2026) A Bright Ratiometric Dipyrene Probe for Functional Imaging of Condensate Microenvironments in Living Cells. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, e76419.

Tu KW, et al. (2026) Hyperbaric oxygen protects against periodontal bone loss by modulating inflammation and bone remodeling via RANKL/OPG expression in ligature-induced periodontitis. *International journal of medical sciences*, 23(2), 478.

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

Ali MA, et al. (2026) CD47 Promotes, While Exposure to Apoptotic Cells Destroys the Fusion Program of Differentiating Myoblasts. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(4), e71578.

Patel K, et al. (2026) Chaperone-mediated autophagy is a tumor-suppressive mechanism in hepatocellular carcinoma. *Cell reports*, 45(6), 117390.

Rajan S, et al. (2026) Synergistic assembly, disassembly, and protection of complex forms of bundled F-actin. *The Journal of cell biology*, 225(8).

Liu Q, et al. (2026) Tobacco two-pore calcium channel 1a is localised at the tonoplast, but acts on events at the plasma membrane. *Protoplasma*, 263(2), 423.

Mason F, et al. (2026) γ -Catenin stabilization protects against alveolar hemorrhage through amphiregulin- and BATF-mediated Tregs. *JCI insight*, 11(6).

- Paulini MR, et al. (2026) Psychological Stress Modulates Bone Remodeling Pathways in Normotensive and Hypertensive Rats: A Cellular and Molecular Approach. *ACS omega*, 11(8), 13558.
- Hecht F, et al. (2026) Catabolism of extracellular glutathione supplies cysteine to support tumours. *Nature*, 653(8115), 933.
- Lukowicz C, et al. (2026) An estrogen receptor/E2F1/CDKN3 axis protects from UV-induced skin cancers in females. *EMBO reports*, 27(9), 2434.
- Khare V, et al. (2026) Cystinosin regulates Na⁺/H⁺ exchanger 3 trafficking and function in kidney proximal tubular cells. *EMBO reports*, 27(8), 2088.
- Nogueira CS, et al. (2026) Freshwater colonization drives divergent reproductive strategies in shrimps of the genus *Palaemon* (Decapoda: Palaemonidae). *Die Naturwissenschaften*, 113(2).
- Guillén-Samander A, et al. (2026) A bridge-like lipid transfer protein is critical for generation of invasive stages in malaria parasites. *Nature communications*, 17(1).
- Pereira TM, et al. (2026) Nanopriming with Multi-Walled Carbon Nanotubes Enhances Abiotic Stress Tolerance in Sunflower Seeds. *Plants (Basel, Switzerland)*, 15(4).
- Alcaraz J, et al. (2026) Chronic intestinal immune activation reveals separable impacts of inflammation and barrier loss on hallmarks of ageing. *PloS one*, 21(2), e0342910.
- Tariq A, et al. (2026) Heat shock suppresses the innate immune response of bovine endometrial epithelial cells. *Reproduction & fertility*, 7(1).