

Resource Summary Report

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Olympus: BX61 Upright Wide Field Microscope

RRID:SCR_020343

Type: Tool

Proper Citation

Olympus: BX61 Upright Wide Field Microscope (RRID:SCR_020343)

Resource Information

URL: <https://www.olympus-ims.com/en/microscope/bx61-2/>

Proper Citation: Olympus: BX61 Upright Wide Field Microscope (RRID:SCR_020343)

Description: BX61 Upright Wide Field Microscope is specially designed to work with the Olympus laser based autofocus unit. With precise focus and active tracking, users can speed up routine inspections. Additional settings such as illumination level, lens selection and aperture setting can be set using push buttons on the microscope frame, a keypad or via the PC. A variety of motorized modules including nosepieces and illuminators are available to provide you with full flexibility in configuring your system.

Resource Type: instrument resource

Keywords: Olympus, Upright Wide Field Microscope, Instrument Equipment, USEDit

Availability: Commercially available

Resource Name: Olympus: BX61 Upright Wide Field Microscope

Resource ID: SCR_020343

Alternate IDs: Model_Number_BX61

Record Creation Time: 20220129T080349+0000

Record Last Update: 20260919T195433+0000

Ratings and Alerts

No rating or validation information has been found for Olympus: BX61 Upright Wide Field Microscope.

No alerts have been found for Olympus: BX61 Upright Wide Field Microscope.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Güvenir Seven S, et al. (2026) Therapeutic Effects of MOTS-c in the Valproic Acid-Induced Autism Model in Rats: Role of Tetrahydrobiopterin and Brain-Derived Neurotrophic Factor. *Molecular neurobiology*, 63(1), 453.

Martínez-Bosch N, et al. (2026) PARP2 deficiency impairs pancreatic cancer progression by promoting genomic instability and antitumor immunity. *Science advances*, 12(19), eadu8849.

Zhang R, et al. (2025) Distributions of parvalbumin, calbindin-D28k, and calretinin in the cerebrum of Chinese tree shrews (*Tupaia belangeri chinensis*): A high-resolution neuroanatomical resource. *Zoological research*, 46(4), 893.

Lin GT, et al. (2025) Combining Apatinib and Oxaliplatin Remodels the Immunosuppressive Tumor Microenvironment and Sensitizes Desert-Type Gastric Cancer to Immunotherapy. *Cancer research*, 85(11), 2117.

Moura M, et al. (2025) Macro- and Microanatomy of the Sympathetic Innervation of the Spleen in Rodents. *The Journal of comparative neurology*, 533(9), e70086.

Arenillas C, et al. (2025) Convergent Genetic Adaptation in Human Tumors Developed Under Systemic Hypoxia and in Populations Living at High Altitudes. *Cancer discovery*, 15(5), 1037.

Schmors L, et al. (2025) Effects of corticothalamic feedback depend on visual responsiveness and stimulus type. *iScience*, 28(6), 112481.

Luo J, et al. (2024) A selective frequency damping and Janus adhesive hydrogel as bioelectronic interfaces for clinical trials. *Nature communications*, 15(1), 8478.

Xu J, et al. (2024) A Study on the Radiation Cooling Characteristics of Cerambycini Latreille. *Biomimetics* (Basel, Switzerland), 9(1).

Pinho AG, et al. (2023) The Central Nervous System Source Modulates Microglia Function and Morphology In Vitro. *International journal of molecular sciences*, 24(9).

Dargam V, et al. (2022) S2 Heart Sound Detects Aortic Valve Calcification Independent of Hemodynamic Changes in Mice. *Frontiers in cardiovascular medicine*, 9, 809301.

Loh AHP, et al. (2022) Pro-metastatic and mesenchymal gene expression signatures characterize circulating tumor cells of neuroblastoma patients with bone marrow metastases and relapse. *Frontiers in oncology*, 12, 939460.

Rosenberg AM, et al. (2021) Quantitative mapping of human hair greying and reversal in relation to life stress. *eLife*, 10.

Yun H, et al. (2020) Production of the Cytokine VEGF-A by CD4⁺ T and Myeloid Cells Disrupts the Corneal Nerve Landscape and Promotes Herpes Stromal Keratitis. *Immunity*, 53(5), 1050.