

Resource Summary Report

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Olympus: VS120 microscope

RRID:SCR_018411

Type: Tool

Proper Citation

Olympus: VS120 microscope (RRID:SCR_018411)

Resource Information

URL: <https://www.olympus-lifescience.com/en/microscopes/virtual/vs120/>

Proper Citation: Olympus: VS120 microscope (RRID:SCR_018411)

Description: VS120 Virtual Slide Microscope. Part of slide loader system for manually loading standard slides by Olympus.

Synonyms: Olympus VS120, VS120 Virtual Slide Microscope

Resource Type: instrument resource

Keywords: Microscope, Virtual Slide Microscopy, Instrument operator, slide loader system, loading standard slide, Olympus, instrument, equipment, USEdit

Availability: Restricted

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_018411.pdf

Resource Name: Olympus: VS120 microscope

Resource ID: SCR_018411

Alternate IDs: Model_Number_VS120

Alternate URLs: <https://health.usf.edu/-/media/Files/Medicine/Core/Olympus-VS120-QS-E.ashx>

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260815T182551+0000

Ratings and Alerts

No rating or validation information has been found for Olympus: VS120 microscope.

No alerts have been found for Olympus: VS120 microscope.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Bleve A, et al. (2025) ROR? Bridges Cancer-Driven Lipid Dysmetabolism and Myeloid Immunosuppression. *Cancer discovery*, 15(7), 1505.

Koganemaru S, et al. (2025) Potential Mechanisms of Interstitial Lung Disease Induced by Antibody-Drug Conjugates Based on Quantitative Analysis of Drug Distribution. *Molecular cancer therapeutics*, 24(2), 242.

Mahul-Mellier AL, et al. (2025) Differential role of C-terminal truncations on alpha-synuclein pathology and Lewy body formation. *NPJ Parkinson's disease*, 11(1), 261.

Deng Z, et al. (2025) A time window for memory consolidation during NREM sleep revealed by cAMP oscillation. *Neuron*, 113(12), 1983.

Palchadhuri S, et al. (2025) A posterior insula to lateral amygdala pathway transmits US-offset information with a limited role in fear learning. *Cell reports*, 44(2), 115320.

Zhang BB, et al. (2024) Suppression of excitatory synaptic transmission in the centrolateral amygdala via presynaptic histamine H3 heteroreceptors. *The Journal of physiology*.

Chang Y, et al. (2024) Pharmacologic activation of activating transcription factor 6 contributes to neuronal survival after spinal cord injury in mice. *Journal of neurochemistry*, 168(9), 3221.

Altay MF, et al. (2023) Development and validation of an expanded antibody toolset that captures alpha-synuclein pathological diversity in Lewy body diseases. *NPJ Parkinson's disease*, 9(1), 161.

Kintscher M, et al. (2023) A striatal circuit balances learned fear in the presence and absence of sensory cues. *eLife*, 12.

Okuma H, et al. (2023) N-terminal domain on dystroglycan enables LARGE1 to extend matriglycan on α -dystroglycan and prevents muscular dystrophy. *eLife*, 12.

Malgady JM, et al. (2023) Pathway-specific alterations in striatal excitability and cholinergic modulation in a SAPAP3 mouse model of compulsive motor behavior. *Cell*

reports, 42(11), 113384.

Qi Y, et al. (2022) Paradoxical effects of posterior intralaminar thalamic calretinin neurons on hippocampal seizure via distinct downstream circuits. *iScience*, 25(5), 104218.

Benavidez NL, et al. (2021) Organization of the inputs and outputs of the mouse superior colliculus. *Nature communications*, 12(1), 4004.

Pereira Luppi M, et al. (2021) Sox6 expression distinguishes dorsally and ventrally biased dopamine neurons in the substantia nigra with distinctive properties and embryonic origins. *Cell reports*, 37(6), 109975.

Poulin JF, et al. (2020) PRISM: A Progenitor-Restricted Intersectional Fate Mapping Approach Redefines Forebrain Lineages. *Developmental cell*, 53(6), 740.