## **Resource Summary Report**

Generated by dkNET on Apr 30, 2025

# Olympus BX53 Upright Microscope

RRID:SCR 022568

Type: Tool

## **Proper Citation**

Olympus BX53 Upright Microscope (RRID:SCR\_022568)

#### Resource Information

URL: https://www.olympus-lifescience.com/en/microscopes/upright/bx53f2/

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**Description:** LED illuminator for BX53 is equivalent to or better than 100 W halogen lamp, delivering brightness appropriate for teaching or contrast methods. Can be customized for different observation methods, such as phase contrast and fluorescence, with modular components.

Resource Type: instrument resource

Keywords: Olympus, LED illuminator, phase contrast and fluorescence, light microscopy,

Instrument, Equipment, USEDit

**Funding:** 

**Availability:** Restricted

Resource Name: Olympus BX53 Upright Microscope

Resource ID: SCR\_022568

Alternate IDs: Model\_Number\_BX53

**Record Creation Time:** 20220720T050146+0000

**Record Last Update:** 20250420T015228+0000

## **Ratings and Alerts**

No rating or validation information has been found for Olympus BX53 Upright Microscope.

No alerts have been found for Olympus BX53 Upright Microscope.

#### **Data and Source Information**

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 7 mentions in open access literature.

**Listed below are recent publications.** The full list is available at dkNET.

Prinz LF, et al. (2024) An anti-CD19/CTLA-4 switch improves efficacy and selectivity of CAR T cells targeting CD80/86-upregulated DLBCL. Cell reports. Medicine, 5(2), 101421.

Chen T, et al. (2024) Enhancing hepatoprotective action: oxyberberine amorphous solid dispersion system targeting TLR4. Scientific reports, 14(1), 14924.

Meng H, et al. (2024) ZG16 enhances the maturation of dendritic cells via induction of CD40 and contributes to the antitumor immunity in pancreatic cancer. Oncogene, 43(43), 3184.

Yamada K, et al. (2024) Neonatal Aromatase Inhibition Blocked Defeminization of AVPV Kiss1 Neurons and LH Surge-Generating System in Male Rats. Endocrinology, 165(4).

Colom M, et al. (2024) Conditioning- and reward-related dendritic and presynaptic plasticity of nucleus accumbens neurons in male and female sign-tracker rats. The European journal of neuroscience, 60(7), 5694.

Szymo?ski K, et al. (2023) Variabilities in global DNA methylation and ?-sheet richness establish spectroscopic landscapes among subtypes of pancreatic cancer. European journal of nuclear medicine and molecular imaging, 50(6), 1792.

Szymo?ski K, et al. (2023) Combined analytical approach empowers precise spectroscopic interpretation of subcellular components of pancreatic cancer cells. Analytical and bioanalytical chemistry, 415(29-30), 7281.