Resource Summary Report

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Thermo Fisher: EVOS M5000 Imaging System

RRID:SCR_023650
Type: Tool

Proper Citation

Thermo Fisher: EVOS M5000 Imaging System (RRID:SCR_023650)

Resource Information

URL: https://www.thermofisher.com/order/catalog/product/AMF5000

Proper Citation: Thermo Fisher: EVOS M5000 Imaging System (RRID:SCR_023650)

Description: Microsoft system includes integrated digital inverted benchtop microscope for four-color fluorescence, transmitted-light, and color imaging. Provides interchangeable optics with autofocus, single-click multi-channel image acquisition.3.2 Megapixels, monochrome, CMOS camera. Offers software for acquisition, analysis, and automated cell counting.

Synonyms: EVOS M5000 Imaging System

Resource Type: instrument resource

Keywords: USEDit, instrument, equipment, imaging system, digital inverted benchtop microscope, four color fluorescence, transmitted light, color imaging, CMOS camera

Availability: Restricted

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_023650.pdf-compressed-medium.pdf

Resource Name: Thermo Fisher: EVOS M5000 Imaging System

Resource ID: SCR_023650

Alternate IDs: Model_Number_EVOS_M5000

Alternate URLs: https://www.thermofisher.com/in/en/home/technical-resources/software-downloads/evos-m5000-imaging-system-software-download.html

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Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: EVOS M5000 Imaging System.

No alerts have been found for Thermo Fisher: EVOS M5000 Imaging System.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 11997 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Chang J, et al. (2025) Antagonistic roles for MITF and TFE3 in melanoma plasticity. Cell reports, 44(4), 115474.

Clarke D, et al. (2025) A vascular-associated fibroblastic cell controls pancreatic islet immunity. Cell reports, 44(9), 116189.

Gonyea CR, et al. (2025) The nitrofen/bisdiamine murine model of congenital diaphragmatic hernia has a pulmonary hypertension vascular phenotype consistent with human CDH. American journal of physiology. Lung cellular and molecular physiology, 329(1), L48.

Maligireddy SS, et al. (2025) Targeting a pathogenic cryptic exon that drives HLRCC to induce exon skipping. Molecular therapy. Nucleic acids, 36(3), 102668.

Zidel A, et al. (2025) Modulation of HER2 internalization enhances single-dose antibody-drug potency in HER2+ gastric cancer. Scientific reports, 15(1), 16964.

Mogol AN, et al. (2025) ACSS2-Mediated Metabolic-Epigenetic Crosstalk Drives Fulvestrant Resistance and Represents a Novel Therapeutic Target. bioRxiv : the preprint server for biology.

Regan SB, et al. (2025) Megabase-scale loss of heterozygosity provoked by CRISPR-Cas9 DNA double-strand breaks. Molecular cell, 85(22), 4119.

Lurie-Weinberger MN, et al. (2025) In vivo interspecies dissemination of IncM2-type blaNDM-1 carrying plasmid. Microbiology spectrum, 13(2), e0039924.

Kim H, et al. (2025) Mitochondrial targeting of Candida albicans SPFH proteins and requirement of stomatins for SDS-induced stress tolerance. Microbiology spectrum, 13(1), e0173324.

Qu X, et al. (2025) Macrophage Dvl2 deficiency promotes NOD1-Driven pyroptosis and exacerbates inflammatory liver injury. Redox biology, 79, 103455.

Renninger KA, et al. (2025) The rise of CLAVATA: evidence for CLAVATA3 and WOX signaling in the fern gametophyte. The Plant journal : for cell and molecular biology, 121(2), e17207.

Casini A, et al. (2025) TNBS colitis induces architectural changes and alpha-synuclein overexpression in mouse distal colon: A morphological study. Cell and tissue research, 399(2), 247.

Heo J, et al. (2025) A Promising Approach to Ultra-Flexible 1 Ah Lithium-Sulfur Batteries Using Oxygen-Functionalized Single-Walled Carbon Nanotubes. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(4), e2406536.

Karki D, et al. (2025) Mechanistic insights into Sindbis virus infection: noncapped genomic RNAs enhance the translation of capped genomic RNAs to promote viral infectivity. Nucleic acids research, 53(1).

Ismail VA, et al. (2025) DFCP1 is a regulator of starvation-driven ATGL-mediated lipid droplet lipolysis. Journal of lipid research, 66(1), 100700.

El Baghdady A, et al. (2025) Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of the Neonatal Fc Receptor Inhibitor Rozanolixizumab: An Ethnic Sensitivity Study in Healthy Japanese, Chinese, and White Participants. Clinical pharmacology in drug development, 14(1), 26.

Rauer SB, et al. (2025) Cell Adhesion and Local Cytokine Control on Protein-Functionalized PNIPAM-co-AAc Hydrogel Microcarriers. Small (Weinheim an der Bergstrasse, Germany), 21(2), e2404183.

Huhe H, et al. (2025) Marmosets as model systems for the study of Alzheimer's disease and related dementias: Substantiation of physiological tau 3R and 4R isoform expression and phosphorylation. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(1), e14366.

Rana D, et al. (2025) Bioprinting of Aptamer-Based Programmable Bioinks to Modulate Multiscale Microvascular Morphogenesis in 4D. Advanced healthcare materials, 14(1), e2402302.

Shin S, et al. (2025) Interaction of RECQL4 with poly(ADP-ribose) is critical for the DNA double-strand break response in human cells. FEBS open bio, 15(1), 140.