Resource Summary Report

Generated by ASWG on Aug 3, 2026

University of Birmingham Microscopy Core Facility

RRID:SCR_027108
Type: Tool

Proper Citation

University of Birmingham Microscopy Core Facility (RRID:SCR_027108)

Resource Information

URL: https://www.birmingham.ac.uk/university/colleges/mds/facilities/technology-hub/microscopy-facility

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Description: Facility, primarily based in Imaging Suite, offers range of imaging platforms, including widefield and confocal microscopes with fast detectors. Many systems support live imaging, including Selective Plane Illumination Microscopy (SPIM) system ideal for small animal models and spheroids.

Synonyms: University of Birmingham Microscopy Facility

Resource Type: core facility, service resource, access service resource

Keywords: ABRF, Selective Plane Illumination Microscopy, imaging, widefield, confocal, microscopes, live imaging,

Resource Name: University of Birmingham Microscopy Core Facility

Resource ID: SCR_027108

Alternate IDs: ABRF_3273

Alternate URLs: https://coremarketplace.org/?FacilityID=3273&citation=1

Record Creation Time: 20250627T054457+0000

Record Last Update: 20260801T191359+0000

Ratings and Alerts

No rating or validation information has been found for University of Birmingham Microscopy Core Facility.

No alerts have been found for University of Birmingham Microscopy Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

El-Awaisi J, et al. (2025) Spleen Tyrosine Kinase Inhibition Mitigates Hemin-Induced Thromboinflammation in an Organ-Specific Manner in Sickle Cell Mice. Arteriosclerosis, thrombosis, and vascular biology, 45(10), e483.

Patel L, et al. (2025) Substrate stiffness-dependent metabolic reprogramming of iPSC-derived cardiomyocytes on physiological PDMS polymers. Metabolic engineering communications, 21, e00266.

Frost K, et al. (2025) PEPITEM and its tripeptide pharmacophores: Mechanisms of bone regulation and therapeutic potential in health and disease. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 191, 118489.