Resource Summary Report

Generated by ASWG on Aug 7, 2026

University of Leicester Advanced Imaging Facility

RRID:SCR_020967
Type: Tool

Proper Citation

University of Leicester Advanced Imaging Facility (RRID:SCR_020967)

Resource Information

URL: https://le.ac.uk/cbs/facilities/aif

Proper Citation: University of Leicester Advanced Imaging Facility (RRID:SCR_020967)

Description: Open access light microscopy facility of College of Life Sciences. Offers wide range of confocal and conventional fluorescence microscopes and image analysis resources. AIF is part of Core Biotechnology Services CBS.

Abbreviations: AIF

Synonyms: Advanced Imaging Facility, University of Leicester Advanced Imaging Facility

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

Keywords: light microscopy, confocal, conventional, fluorescence microscopes, image analysis, USEDit, ABRF

Availability: open

Resource Name: University of Leicester Advanced Imaging Facility

Resource ID: SCR_020967

Alternate IDs: ABRF_1125

Alternate URLs: https://coremarketplace.org/?FacilityID=1125

Record Creation Time: 20220129T080353+0000

Record Last Update: 20260807T042933+0000

Ratings and Alerts

No rating or validation information has been found for University of Leicester Advanced Imaging Facility.

No alerts have been found for University of Leicester Advanced Imaging Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 46 mentions in open access literature.

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

Collier MEW, et al. (2026) The single nucleotide polymorphism rs1053230 modulates kynurenine 3-monooxygenase stability and is associated with cognitive and mood phenotypes. bioRxiv : the preprint server for biology.

Ren H, et al. (2026) Cyclometalated Rhodium(III) Polypyridyl Complexes with Anti-Cancer Stem Cell Activity. Organometallics, 45(6), 628.

Nakayama C, et al. (2026) NELF prevents transcriptional readthrough into DNA replication zones in cancer cells. EMBO reports, 27(7), 1720.

Richardson EL, et al. (2026) NEK7 phosphorylation of cortactin modulates the migratory capacity of cells expressing EML4-ALK V3. Scientific reports, 16(1), 6407.

Jariah ROA, et al. (2026) Development and in-vivo efficacy of Leicester-UTI1 phage cocktail that targets ESBL-associated Klebsiella from urinary tract infections. Microbiology spectrum, e0395225.

Alnabati N, et al. (2026) The mannose receptor on sinusoidal lining cells mediates two-step bacterial clearance in the human spleen. Nature communications, 17(1).

Gibson V, et al. (2026) Preclinical characterization and phase 1 clinical testing of targeting mitochondrial peroxiredoxin 3 in cancer. Nature communications, 17(1).

Kelsall EJ, et al. (2026) Constitutively active RAS prolongs Cdc42 signalling, while MAPK signalling is attenuated during fission yeast mating. PLoS genetics, 22(4), e1012117.

Alraddadi A, et al. (2025) Targeted Degradation of Class 1 HDACs With PROTACs is Highly Effective at Inducing DLBCL Cell Death. EJHaem, 6(4), e70127.

Wang Y, et al. (2025) Anti-Cancer Stem Cell Properties of Square Planar Copper(II) Complexes with Vanillin Schiff Base Ligands. Molecules (Basel, Switzerland), 30(7).

Feng X, et al. (2025) Osteosarcoma Cell and Osteosarcoma Stem Cell Potent Immunogenic Bi-Nuclear Gallium(III) Complexes. Chemistry (Weinheim an der Bergstrasse, Germany), 31(29), e202500747.

Demetriou C, et al. (2024) An optimised patient-derived explant platform for breast cancer reflects clinical responses to chemotherapy and antibody-directed therapy. Scientific reports, 14(1), 12833.

Rauf A, et al. (2024) The male germ unit association is independently regulated of GUM in Arabidopsis thaliana. Plant direct, 8(7), e624.

Calver JF, et al. (2024) Defining the mechanism of galectin-3-mediated TGF-?1 activation and its role in lung fibrosis. The Journal of biological chemistry, 300(6), 107300.

Fang J, et al. (2024) Cobalt(III)-Macrocyclic Scaffolds with Anti-Cancer Stem Cell Activity. Molecules (Basel, Switzerland), 29(12).

Fang J, et al. (2024) A Breast Cancer Stem Active Cobalt(III)-Cyclam Complex Containing Flufenamic Acid with Immunogenic Potential. Angewandte Chemie (International ed. in English), 63(6), e202317940.

Pashley SL, et al. (2024) The mesenchymal morphology of cells expressing the EML4-ALK V3 oncogene is dependent on phosphorylation of Eg5 by NEK7. The Journal of biological chemistry, 300(5), 107144.

Singh K, et al. (2024) The Anti-Cancer Stem Cell Properties of Copper(II)-Terpyridine Complexes with Attached Salicylaldehyde Moieties. Chembiochem : a European journal of chemical biology, e202400703.

Cheshire EC, et al. (2024) Macroscopic and histological examination of human bridging veins. Forensic science international, 361, 112080.

Hindul NL, et al. (2024) Endogenous oncogenic KRAS expression increases cell proliferation and motility in near-diploid hTERT RPE-1 cells. The Journal of biological chemistry, 300(6), 107409.