

Resource Summary Report

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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: university, access service resource, core facility, 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: 20260728T043613+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 38 mentions in open access literature.

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

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.

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.

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).

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.

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.

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

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

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.

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.

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

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.

Tax G, et al. (2024) Rescue of secretion of rare-disease-associated misfolded mutant glycoproteins in UGGT1 knock-out mammalian cells. *Traffic (Copenhagen, Denmark)*, 25(1), e12927.

Papageorgiou S, et al. (2024) Microtubule Association of EML4-ALK V3 Is Key for the Elongated Cell Morphology and Enhanced Migration Observed in V3 Cells. *Cells*, 13(23).

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

Bird MF, et al. (2023) In vitro sepsis up-regulates Nociceptin/Orphanin FQ receptor expression and function on human T- but not B-cells. *British journal of pharmacology*, 180(17), 2298.

Passeri G, et al. (2023) Payload Release Profile and Anti-Cancer Stem Cell Properties of Compositionally Different Polymeric Nanoparticles Containing a Copper(II) Complex. *Molecules (Basel, Switzerland)*, 28(6).

Osei PB, et al. (2023) The Bulk Breast Cancer Cell and Breast Cancer Stem Cell Activity of Binuclear Copper(II)-Phenanthroline Complexes. *Chemistry (Weinheim an der Bergstrasse, Germany)*, 29(45), e202301188.

Rzasa P, et al. (2023) BRAFV600E-mutated serrated colorectal neoplasia drives transcriptional activation of cholesterol metabolism. *Communications biology*, 6(1), 962.

Rauf A, et al. (2023) Genetic control of generative cell shape by DUO1 in Arabidopsis. *Plant reproduction*.

Tax G, et al. (2023) Rescue of secretion of a rare-disease associated mis-folded mutant glycoprotein in UGGT1 knock-out mammalian cells. *bioRxiv : the preprint server for biology*.