

# Resource Summary Report

Generated by ASWG on Sep 19, 2026

## Beatson Institute for Cancer Research United Kingdom Beatson Advanced Imaging Resource Core Facility

RRID:SCR\_023875

Type: Tool

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### Proper Citation

Beatson Institute for Cancer Research United Kingdom Beatson Advanced Imaging Resource Core Facility (RRID:SCR\_023875)

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### Resource Information

**URL:** <https://www.beatson.gla.ac.uk/advanced-technologies/bair.html>

**Proper Citation:** Beatson Institute for Cancer Research United Kingdom Beatson Advanced Imaging Resource Core Facility (RRID:SCR\_023875)

**Description:** Core to uncover and interrogate important molecular pathways in cancer. Offers training scientists in all stages of modern microscopical research from advice on experimental design and sample preparation, basic and advanced microscope operation and data acquisition through to quantitative image analysis and interpretation.

**Abbreviations:** BAIR

**Synonyms:** Cancer Research UK Beatson Institute Beatson Advanced Imaging Resource (BAIR), Beatson Advanced Imaging Resource (BAIR)

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

**Keywords:** USEDit, ABRF, molecular pathways in cancer, quantitative image analysis, microscopy

**Resource Name:** Beatson Institute for Cancer Research United Kingdom Beatson Advanced Imaging Resource Core Facility

**Resource ID:** SCR\_023875

**Alternate IDs:** ABRF\_1813

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=1813&citation=1>

**Record Creation Time:** 20230725T050218+0000

**Record Last Update:** 20260912T200427+0000

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## Ratings and Alerts

No rating or validation information has been found for Beatson Institute for Cancer Research United Kingdom Beatson Advanced Imaging Resource Core Facility.

No alerts have been found for Beatson Institute for Cancer Research United Kingdom Beatson Advanced Imaging Resource Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 10 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [ASWG](#).

Raffo-Iraolagoitia XL, et al. (2026) V $\beta$ 1<sup>+</sup> T cells steer airway macrophages toward a profibrotic response in an autochthonous lung cancer mouse model. *Science advances*, 12(10), eadu8802.

Dunlop JL, et al. (2026) Live-cell 3D-SIM of Rift Valley fever virus NSs filaments reveals a polygon web architecture. *Proceedings of the National Academy of Sciences of the United States of America*, 123(12), e2534404123.

Pardo L, et al. (2026) Increased mRNA translation delays tumour initiation and exposes a therapeutic vulnerability in lung cancer. *Molecular cancer*, 25(1).

Fercoq F, et al. (2026) Integrin-dependent neutrophil slowing reduces lung perfusion and supports metastasis in a model of breast cancer. *Cell reports*, 45(3), 117101.

Nössing C, et al. (2026) Species-specific cleavage of the autophagy adaptor p62 dictates responses to TNF. *Molecular cell*, 86(8), 1574.

, et al. (2026) Correction for Dunlop et al., Live-cell 3D-SIM of Rift Valley fever virus NSs filaments reveals a polygon web architecture. *Proceedings of the National Academy of Sciences of the United States of America*, 123(18), e2612185123.

Raffo-Iraolagoitia XL, et al. (2026) Multiscale in vivo imaging of tumor evolution using a germline conditional triple-reporter mouse. *Nature biotechnology*.

Gounis M, et al. (2025) Metabolic adaptations of micrometastases alter EV production to generate invasive microenvironments. *The Journal of cell biology*, 224(8).

Puttur F, et al. (2025) Epithelial cell-derived lumican modulates extracellular matrix dynamics in early-life airways disease. *The Journal of allergy and clinical immunology*.

Whyte D, et al. (2025) Uridine phosphorylase-1 supports metastasis by altering immune and extracellular matrix landscapes. *EMBO reports*, 26(17), 4248.