Resource Summary Report

Generated by RRID on Apr 8, 2025

Catholic University of Louvain Institute of Experimental and Clinical Research Imaging Platform Core Facility

RRID:SCR_023378
Type: Tool

Proper Citation

Catholic University of Louvain Institute of Experimental and Clinical Research Imaging Platform Core Facility (RRID:SCR_023378)

Resource Information

URL: https://uclouvain.be/en/research-institutes/irec/2ip

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Description: Core provided services include paraffin embedding, paraffin and cryo sectioning, histological stainings, immunostainings; Image acquisition includes brightfield, fluorescence and polarized light whole slide imaging,2D fluorescence microscopy, 3D fluorescence microscopy; Image analysis includes 2D images : ImageJ/Fiji support – ZEN Analysis (Zeiss),2D whole slide scans: Author (Visiopharm), Halo (Indicalab), QuPath, 3D images: Arivis (Zeiss), Imaris (Bitplane).

Abbreviations: 2IP

Synonyms: , 2IP, Institute of Experimental and Clinical Research Imaging platform, IREC Imaging platform (2IP), IREC Imaging platform

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

Keywords: UCLouvain, Institute of Experimental and Clinical Research, optical imaging platform, sample preparation services, USEDit, ABRF

Funding:

Availability: Open

Resource Name: Catholic University of Louvain Institute of Experimental and Clinical Research Imaging Platform Core Facility

Resource ID: SCR_023378

Record Creation Time: 20230321T180026+0000

Record Last Update: 20250407T220749+0000

Ratings and Alerts

No rating or validation information has been found for Catholic University of Louvain Institute of Experimental and Clinical Research Imaging Platform Core Facility.

No alerts have been found for Catholic University of Louvain Institute of Experimental and Clinical Research Imaging Platform Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Van den Bossche V, et al. (2025) PPAR?-mediated lipid metabolism reprogramming supports anti-EGFR therapy resistance in head and neck squamous cell carcinoma. Nature communications, 16(1), 1237.

Derouane F, et al. (2024) Metabolic adaptation towards glycolysis supports resistance to neoadjuvant chemotherapy in early triple negative breast cancers. Breast cancer research : BCR, 26(1), 29.

G?owacka K, et al. (2024) Acid-exposed and hypoxic cancer cells do not overlap but are interdependent for unsaturated fatty acid resources. Nature communications, 15(1), 10107.

Buemi A, et al. (2024) Exploring Preservation Modalities in a Split Human Pancreas Model to Investigate the Effect on the Islet Isolation Outcomes. Transplantation direct, 10(7), e1654.

Gerard L, et al. (2024) Airway epithelium damage in acute respiratory distress syndrome. Critical care (London, England), 28(1), 350.

Giudice MG, et al. (2024) Long-term culture of human Sertoli cells from adult Klinefelter

patients as a first step to develop new tools for unravelling the testicular physiopathology. Human reproduction (Oxford, England), 39(11), 2400.