

Resource Summary Report

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Oregon Health and Science University Center for Radiochemistry Research Core Facility

RRID:SCR_022745

Type: Tool

Proper Citation

Oregon Health and Science University Center for Radiochemistry Research Core Facility (RRID:SCR_022745)

Resource Information

URL: <https://www.ohsu.edu/knight-cardiovascular-institute/center-radiochemistry-research>

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Description: Provides access to tools for imaging with short lived radionuclides, data analysis and is integrated with campus centers SARIC and nuclear medicine clinic for quantitative imaging of these tracers in vivo that provides spatial and temporal data in order to improve our basic understanding of biochemical pathways, disease processes and help select personalized treatments that enhance clinical care. Highlights of our center include On-campus capacity to develop and produce radiopharmaceuticals to address specific research questions using in-vivo, real-time imaging; PET/CT, SPECT/CT (and soon PET/MRI) imaging capability to quantify organ perfusion, assess metabolic pathways, receptor function and density, and measure pharmacodynamics. Applications are directed toward range of models, ranging from small animals to non-human primates, to humans.

Synonyms: OHSU Center for Radiochemistry Research

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

Keywords: USEDit, ABRF, radiochemistry research services

Funding:

Resource Name: Oregon Health and Science University Center for Radiochemistry Research Core Facility

Resource ID: SCR_022745

Alternate IDs: ABRF_1551

Alternate URLs: <https://coremarketplace.org/?FacilityID=1551&citation=1>

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Ratings and Alerts

No rating or validation information has been found for Oregon Health and Science University Center for Radiochemistry Research Core Facility.

No alerts have been found for Oregon Health and Science University Center for Radiochemistry Research Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.