

Resource Summary Report

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University of Michigan Rogel Cancer Center Experimental Irradiation Core Facility

RRID:SCR_025766

Type: Tool

Proper Citation

University of Michigan Rogel Cancer Center Experimental Irradiation Core Facility
(RRID:SCR_025766)

Resource Information

URL: <https://www.rogelcancercenter.org/research/shared-resources-and-cores/experimental-irradiation>

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Description: Core provides irradiation services for investigators, including those whose primary interests are not in radiation biology, but who need this tool in support of other efforts, such immunosuppression of animals prior to stem cell transplantation through total body irradiation. Facility is equipped to perform moderate dose rate gamma irradiation (0.1-4 Gy/min) of cell cultures, tissue specimens or animals as well as low dose rate irradiation (0.05-0.3 Gy/hr) of cell cultures.

Synonyms: University of Michigan Rogel Cancer Center Experimental Irradiation Shared Resource

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

Keywords: irradiation services, body irradiation, gamma irradiation, cell cultures, tissue specimens, animals, irradiation

Availability: Open

Resource Name: University of Michigan Rogel Cancer Center Experimental Irradiation Core Facility

Resource ID: SCR_025766

Alternate IDs: ABRF_2928

Alternate URLs: <https://coremarketplace.org/?FacilityID=2928&citation=1>

Record Creation Time: 20240920T053257+0000

Record Last Update: 20260919T200034+0000

Ratings and Alerts

No rating or validation information has been found for University of Michigan Rogel Cancer Center Experimental Irradiation Core Facility.

No alerts have been found for University of Michigan Rogel Cancer Center Experimental Irradiation Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Valvo VM, et al. (2025) Olaparib and Radiotherapy Induce Type I Interferon- and CD8+ T Cell-Dependent Sensitization to Immunotherapy in Pancreatic Cancer. Molecular cancer therapeutics, 24(6), 843.