

# Resource Summary Report

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## Indiana University School of Medicine Laboratory Animal Resource Center Core Facility

RRID:SCR\_025590

Type: Tool

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### Proper Citation

Indiana University School of Medicine Laboratory Animal Resource Center Core Facility  
(RRID:SCR\_025590)

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### Resource Information

**URL:** <https://mednet.iu.edu/LARC/SitePages/Home.aspx>

**Proper Citation:** Indiana University School of Medicine Laboratory Animal Resource Center Core Facility (RRID:SCR\_025590)

**Description:** Core provides basic husbandry, training, supplies, and specialized service support for medical research at IU School of Medicine.

**Abbreviations:** LARC

**Synonyms:** Indiana University School of Medicine Laboratory Animal Resource Center (LARC)

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

**Keywords:** ABRF, husbandry, training, supplies, animal service support,

**Availability:** Restricted

**Resource Name:** Indiana University School of Medicine Laboratory Animal Resource Center Core Facility

**Resource ID:** SCR\_025590

**Alternate IDs:** ABRF\_2893

**Alternate URLs:** <https://indianactsi.org/servicecores/core/98/>,  
<https://coremarketplace.org/?FacilityID=2893&citation=1>

**Record Creation Time:** 20240806T053245+0000

**Record Last Update:** 20260805T044551+0000

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## Ratings and Alerts

No rating or validation information has been found for Indiana University School of Medicine Laboratory Animal Resource Center Core Facility.

No alerts have been found for Indiana University School of Medicine Laboratory Animal Resource Center Core Facility.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 43 mentions in open access literature.

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

Lee HI, et al. (2025) Relationships between the Microbiome and Response to Neoadjuvant Chemoradiotherapy in Locally Advanced Rectal Cancer. Cancer research and treatment, 57(3), 840.

Liu H, et al. (2025) Titin gene mutations enhance radiotherapy efficacy via modulation of tumour immune microenvironment in rectum adenocarcinoma. Clinical and translational medicine, 15(1), e70123.

Chuang JP, et al. (2025) Smoking and Elevated Preneoadjuvant Chemoradiotherapy Serum Carcinoembryonic Antigen Levels Are Associated With High Tumor Regression Grade and Poor Survival in Patients With Locally Advanced Rectal Cancer. The Kaohsiung journal of medical sciences, 41(6), e70008.

Zhang YZ, et al. (2025) Comparison of prognosis for T4b rectal cancer with different pelvic compartment involvement treated using neoadjuvant chemoradiotherapy and implications for refinement of the current T staging system: A retrospective cohort study. Translational oncology, 53, 102313.

Kelley BS, et al. (2025) Rectal Cancer Disparities Among the American Indian/Alaskan Native Populations. Cancer medicine, 14(8), e70892.

Zhao W, et al. (2025) Comparison of immunotherapy based total neoadjuvant therapy or standard neoadjuvant chemoradiation for locally advanced rectal cancer: a multi-institutional retrospective study. Frontiers in immunology, 16, 1513716.

Moulton JE, et al. (2025) A nurse-led model of care to improve access to contraception and abortion in rural general practice: Co-design with consumers and providers. Journal of advanced nursing, 81(2), 1019.

Jiang Y, et al. (2025) Correlation analysis of tertiary lymphoid structure parameters with the prognosis of patients with locally advanced rectal cancer after neoadjuvant chemotherapy: a retrospective study. World journal of surgical oncology, 23(1), 131.

Bae SU, et al. (2025) Neoadjuvant chemoradiotherapy up-regulates PD-L1 in radioresistant colorectal cancer. *Clinical and translational radiation oncology*, 51, 100906.

Ghalehtaki R, et al. (2025) The role of radiotherapy in the management of metastatic rectal cancer: A narrative review on the opportunities for non-operative management and organ preservation. *Clinical and translational radiation oncology*, 53, 100976.

Emoto S, et al. (2025) Preoperative chemoradiotherapy with the TEGAFIRI regimen achieves significant local control in locally advanced rectal cancer. *International journal of colorectal disease*, 40(1), 76.

Liao Z, et al. (2025) MRI-based radiomics for predicting pathological complete response after neoadjuvant chemoradiotherapy in locally advanced rectal cancer: a systematic review and meta-analysis. *Frontiers in oncology*, 15, 1550838.

Pricope DL, et al. (2025) CD133 and CD166 Stem Cells Markers Expression, Clinicopathological Parameters, and Fragmentation Response Patterns of ypT3 Rectal Cancer Following Neoadjuvant Chemoradiotherapy. *Biomedicines*, 13(6).

Zhou W, et al. (2025) Targeting USP1 Potentiates Radiation-Induced Type I IFN-Dependent Antitumor Immunity by Enhancing Oligo-Ubiquitinated SAR1A-Mediated STING Trafficking and Activation. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(15), e2412687.

Dou X, et al. (2025) Total neoadjuvant therapy integrating long-course radiotherapy with trifluridine/tipiracil for locally advanced rectal cancer: a single-arm, multicenter phase 2 trial. *EClinicalMedicine*, 85, 103312.

Aras F, et al. (2025) Evaluation of pre-treatment F-18 FDG PET/CT according to Mandard classification in locally advanced rectal cancer patients undergoing neoadjuvant chemoradiotherapy. *BMC cancer*, 25(1), 1262.

Zhu X, et al. (2025) Daxx Variation as a Potential Predictive Marker of the Therapeutic Response to Neoadjuvant Chemoradiotherapy in Locally Advanced Rectal Cancer. *Cancer medicine*, 14(6), e70815.

Buscaglia A, et al. (2025) Barriers and facilitators to contraception provision among rural healthcare providers. *Contraception and reproductive medicine*, 10(1), 17.

Yang M, et al. (2025) Development of clinical inflammatory models to predict the efficacy of neoadjuvant chemoradiotherapy and survival in patients with locally advanced rectal cancer: a retrospective study. *International journal of colorectal disease*, 40(1), 92.

Kupoluyi JA, et al. (2025) Long-acting reversible methods of contraception: trends, levels, and predictors among married women of reproductive age in Nigeria. *Contraception and reproductive medicine*, 10(1), 49.