

Resource Summary Report

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Tulane National Biomedical Research Center

RRID:SCR_008167

Type: Tool

Proper Citation

Tulane National Biomedical Research Center (RRID:SCR_008167)

Resource Information

URL: <http://tnprc.tulane.edu>

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Description: Center focused on understanding human health problems, including infectious diseases that require the use of nonhuman primates to develop diagnostics, therapeutics and preventive strategies. Primary research interests include developing vaccines, treatments and diagnostic tools for infectious diseases such as AIDS, tuberculosis, CMV, COVID-19, Lyme disease, and malaria. TNPRC has both biosafety level 2 and biosafety level 3 laboratories facilities to accommodate various research needs, and is the only National Primate Research Center with Regional Biosafety Laboratory.

Abbreviations: TNPRC

Synonyms: Tulane National Primate Research Center

Resource Type: data or information resource, disease-related portal, organization portal, portal, topical portal

Keywords: NPRC, NPRC Consortium, ORIP, primate research,

Funding: NIH Office of the Director P51 OD011104;
NIH Office of the Director U42 OD010568;
NIH Office of the Director U42 OD024282

Resource Name: Tulane National Biomedical Research Center

Resource ID: SCR_008167

Alternate IDs: nif-0000-24360

Alternate URLs: <https://orip.nih.gov/comparative-medicine/programs/vertebrate-models>

Record Creation Time: 20220129T080245+0000

Record Last Update: 20260912T195700+0000

Ratings and Alerts

No rating or validation information has been found for Tulane National Biomedical Research Center.

No alerts have been found for Tulane National Biomedical Research Center.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 866 mentions in open access literature.

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

Rhodehouse K, et al. (2026) Dynamics of natural and pharmacologic control of an SIV variant with an envelope trafficking defect. The Journal of experimental medicine, 223(2).

Nemphos SM, et al. (2026) Gastrointestinal Mucosal Disruptions During ART-Treated SIV/Plasmodium fragile Co-Infection. Pathogens & immunity, 11(1), 39.

Melton A, et al. (2026) Single-Cell RNA Sequencing Reveals Commensal Microbes Amplify Sex-Specific Immune Programming in the Murine Lung. bioRxiv : the preprint server for biology.

Stafford P, et al. (2026) Multiplexed single-tier immunoassay for improved Lyme disease diagnosis across all disease stages. Research square.

Thirugnanam S, et al. (2026) Dietary indoles influence the AHR-ROR γ t axis and mucosal immune homeostasis in ART-treated SIV infection. JCI insight, 11(10).

Fell C, et al. (2026) Once yearly cell-based therapy for sustained and dose tunable delivery of monoclonal antibodies. bioRxiv : the preprint server for biology.

Perdios C, et al. (2026) RhCMV expands CCR5+ memory T cells and promotes SIV reservoir seeding in the gut mucosa. JCI insight, 11(1).

Fernández Romero JA, et al. (2026) Preclinical evaluation of high-dose Griffithsin carrageenan fast-dissolving insert for HIV, HSV-2, and HPV prevention. Microbiology spectrum, 14(6), e0196625.

Olsen EL, et al. (2026) Combination antibiotic therapy is required to eliminate Bartonella henselae in multiple microenvironments. Frontiers in microbiology, 17, 1726180.

Embers ME, et al. (2026) Protective properties of a candidate C-terminal domain OspA vaccine for prevention of Lyme disease. *Vaccine*, 75, 128231.

Chen Y, et al. (2026) Rapid Podocyte ablation Causes Acute Renal Tubule Cell Necrosis and Interstitial Fibrosis. *bioRxiv : the preprint server for biology*.

Thirugnanam S, et al. (2025) Dietary Indoles Modulate Gut Barrier Integrity via the AhR-IL-22 Axis in ART-Treated SIV Infection. *bioRxiv : the preprint server for biology*.

Roy CJ, et al. (2025) Human Source Severe Acute Respiratory Syndrome Coronavirus 2 Aerosol Transmission to Remote Sentinel Hamsters. *Open forum infectious diseases*, 12(4), ofaf196.

Schulz ME, et al. (2025) Regulation of Collecting Lymphatic Vessel Contractile Function by TRPV4 Channels. *Arteriosclerosis, thrombosis, and vascular biology*, 45(9), e412.

Nguyen HD, et al. (2025) Epstein-Barr virus and multiple sclerosis: lesson learned to develop better nonhuman primate models. *Experimental & molecular medicine*, 57(6), 1143.

Baker SM, et al. (2025) An outer membrane vesicle vaccine prevents lung pathology in a macaque model of pneumonic melioidosis. *Nature communications*, 17(1), 519.

Markowitz M, et al. (2025) Effectiveness of islatravir post-exposure prophylaxis after intravenous challenge with simian immunodeficiency virus in rhesus macaques. *Journal of the International AIDS Society*, 28(6), e26507.

Kaur A, et al. (2025) Nonhuman primate model mirroring human congenital cytomegalovirus infection reveals a spectrum of vertical transmission outcomes. *Research square*.

Nguyen HD, et al. (2025) Disrupted microbial cross-feeding and altered L-phenylalanine consumption in people living with HIV. *Briefings in bioinformatics*, 26(2).

Anyanwu NCJ, et al. (2025) Rigorous Process for Isolation of Gut-Derived Extracellular Vesicles (EVs) and the Effect on Latent HIV. *Cells*, 14(8).