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

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: 20260804T043342+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 853 mentions in open access literature.

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

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).

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.

Fell SL, et al. (2025) Neutrophils at the Maternal-Fetal Interface: Agents of Protection or Destruction? American journal of reproductive immunology (New York, N.Y. : 1989), 94(5), e70181.

Horn MD, et al. (2025) Combination antiretroviral therapy prevents SIV-induced aging in the hippocampus and neurodegeneration throughout the brain. Journal of neurovirology, 31(6), 485.

Vail KJ, et al. (2025) Modeling Virus-Associated Central Nervous System Disease in Non-Human Primates. International journal of molecular sciences, 26(14).

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

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.

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.

Premadasa LS, et al. (2025) Supplementing HIV-ART with cannabinoids increases serotonin, BHB, and Ahr signaling while reducing secondary bile acids and acylcholines. Science advances, 11(36), eadw4021.

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

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

Wu C, et al. (2025) Persistence of CMV-specific anti-HIV CAR T cells after adoptive immunotherapy. Journal of virology, 99(5), e0193324.

Fell SL, et al. (2025) Inflammatory neutrophil responses and T cell activation in ART-treated SIVmac239-infected rhesus macaques. Journal of immunology (Baltimore, Md. : 1950).

Gibson NL, et al. (2025) Potential vertical transmission of genetically diverse Trypanosoma cruzi in natural rodent populations. PLoS neglected tropical diseases, 19(4), e0012930.

Fredericks MN, et al. (2025) SIV/SARS-CoV-2 coinfection in rhesus macaques impacts viral shedding, host immunity, the microbiome, and viral evolution. Frontiers in immunology, 16, 1587688.

Prusak JE, et al. (2025) Clinical and Pathological Outcomes of Experimental Plasmodium fragile Infection in a Rhesus Macaque. The American journal of tropical medicine and hygiene, 113(6), 1229.

Xu E, et al. (2025) Spontaneous Atypical Meningioma in a Pregnant Rhesus Macaque (Macaca mulatta). Journal of medical primatology, 54(6), e70049.

Wallis ZK, et al. (2025) Resolving inflammation: The impact of antiretroviral therapy on macrophage traffic in and out of the CNS. PLoS pathogens, 21(12), e1013180.

Turnbull K, et al. (2025) Distinct clinical outcomes in pediatric tuberculosis: A study utilizing infant macaques exposed to aerosol Mycobacterium tuberculosis. iScience, 28(7), 112899.