

Resource Summary Report

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National Center for Advancing Translational Sciences

RRID:SCR_012857

Type: Tool

Proper Citation

National Center for Advancing Translational Sciences (RRID:SCR_012857)

Resource Information

URL: <http://ncats.nih.gov/>

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Description: The National Institutes of Health (NIH) has established a new center, called the National Center for Advancing Translational Sciences (NCATS). Currently, many costly, time-consuming bottlenecks exist in the translational pipeline. Working in partnership with the public and private sectors, the Center will develop innovative ways to reduce, remove or bypass these bottlenecks. This will speed the delivery of new drugs, diagnostics and medical devices to patients. The mission of the National Center for Advancing Translational Sciences is to catalyze the generation of innovative methods and technologies that will enhance the development, testing, and implementation of diagnostics and therapeutics across a wide range of human diseases and conditions. NCATS is formed primarily by uniting and realigning existing NIH programs that play key roles in translational science. The Center will not be a drug development company, but will focus on using science to create powerful new tools and technologies that can be adopted widely by translational researchers in all sectors.

Abbreviations: NCATS

Resource Type: institution

Resource Name: National Center for Advancing Translational Sciences

Resource ID: SCR_012857

Alternate IDs: Wikidata: Q16932123, grid.429651.d, ISNI: 0000 0004 3497 6087, Crossref funder ID: 100006108, nlx_144273

Alternate URLs: <https://ror.org/04pw6fb54>

Record Creation Time: 20220129T080312+0000

Record Last Update: 20260905T132728+0000

Ratings and Alerts

No rating or validation information has been found for National Center for Advancing Translational Sciences.

No alerts have been found for National Center for Advancing Translational Sciences.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 161 mentions in open access literature.

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

Cheves E, et al. (2026) A Systematic Process to Accurately Link Large-Scale Research Consents to State Public Health Newborn Screening Samples. International journal of neonatal screening, 12(2).

Chung JJ, et al. (2026) Quantitative Consistency of Amide Proton Transfer-Weighted MRI for Brain Tumor Differentiation: Systematic Review of Clinical Evidence. Tomography (Ann Arbor, Mich.), 12(5).

Tedla MG, et al. (2026) Type I Interferons as Contextual Regulators of B-Cell Tolerance in Type 1 Diabetes. Biomolecules, 16(4).

Koberssy Z, et al. (2026) Ultra-Processed Food Intake Is Not Associated with Systemic Inflammation in People with HIV. Nutrients, 18(8).

Cunningham-Erves J, et al. (2026) An exploratory study to determine the feasibility and processes needed to implement the Immunization Neighborhood to increase HPV vaccination among African American adolescents and adolescents in the general population: A multi-partner perspective. Human vaccines & immunotherapeutics, 22(1), 2661114.

Reutrakul S, et al. (2026) Relationship Between Sleep and Meal Timing with Glycemia Parameters in Individuals with Obesity Participating in a Randomized Time-Restricted Eating Study. Nutrients, 18(11).

Hernandez J, et al. (2026) Modulation of miRNA Signature in Human Adipose Tissue After 3 Months of ??-3PUFA Supplementation. Cells, 15(7).

Pike M, et al. (2026) Association between delivery hospitalization blood pressure and severity of postpartum admissions for hypertension. PloS one, 21(2), e0342836.

Harthan JS, et al. (2026) Presence of Eyelid Disease in Habitual Scleral Lens Wearers. *Journal of clinical medicine*, 15(9).

Garcia-Fernandez L, et al. (2026) FDA-Listed Interactive Devices for Home Movement Rehabilitation After Stroke: A Mixed-Methods Study of Availability, User Needs, Information Gaps, and an Accompanying Dataset. *Bioengineering (Basel, Switzerland)*, 13(4).

Heath S, et al. (2026) Proteoglycan Dynamics and Bone Quality: Molecular Regulation to Age-Related Fragility. *Biomolecules*, 16(4).

Aguilar-Palma SK, et al. (2026) Improving Health Equity for Spanish-Speaking Latine Communities: Community Priorities, Challenges, and Recommendations. *International journal of environmental research and public health*, 23(4).

Boguslav MR, et al. (2026) Fine-tuning foundational models to code diagnoses from veterinary health records. *PLOS digital health*, 5(2), e0001147.

Duppen CP, et al. (2026) The influence of visual input and attention on gait initiation in people with Parkinson disease. *PloS one*, 21(2), e0342661.

Matienzo N, et al. (2026) Comparative Proteomic Analysis of Lipoprotein(a): Method-Dependent Profiles and Disease Pathways. *Journal of clinical medicine*, 15(7).

James TT, et al. (2026) Association between central adiposity and cognitive domain function in recently postmenopausal women: an analysis from the KEEPS-Cog substudy of the Kronos Early Estrogen Preventive Study. *Menopause (New York, N.Y.)*, 33(2), 151.

Artz NM, et al. (2026) An ex vivo functional biomarker of treatment response in pediatric low-grade glioma. *PloS one*, 21(3), e0331423.

Mirzaian CB, et al. (2026) The Effect of the COVID-19 Pandemic on School Readiness and Mental Health Concerns: A Prospective Cohort Pilot Study. *Children (Basel, Switzerland)*, 13(6).

Hebert KL, et al. (2026) Toward More Translational Tumor Models: Breast dECM-Based 3D Systems Capture Native Microenvironmental Cues. *Bioengineering (Basel, Switzerland)*, 13(6).

Romankevych I, et al. (2025) Pharmacokinetics, effectiveness, tolerability and effect on quality of life of open-label tofacitinib for the treatment of moderately active mucocutaneous manifestations of SLE: results of a 76-week phase II study. *Lupus science & medicine*, 12(2).