Resource Summary Report

Generated by NIF on Aug 30, 2026

Cooperative Human Tissue Network

RRID:SCR_004446
Type: Tool

Proper Citation

Cooperative Human Tissue Network (RRID:SCR_004446)

Resource Information

URL: http://chtn.nci.nih.gov

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Description: The Cancer Diagnosis Program of the National Cancer Institute (NCI) initiated the Cooperative Human Tissue Network (CHTN) in 1987 to provide increased access to human tissue for basic and applied scientists from academia and industry to accelerate the advancement of discoveries in cancer diagnosis and treatment. This unique resource provides remnant human tissues and fluids from routine procedures to investigators who utilize human biospecimens in their research. Unlike tissue banks, the CHTN works prospectively with each investigator to tailor specimen acquisition and processing to meet their specific project requirements. Because the CHTN is funded by the NCI, the CHTN is able to maintain nominal processing fees for its services. The CHTN is comprised of five adult divisions and one pediatric division. Each of the adult divisions coordinates investigator applications/requests based upon the investigator's geographic location within North America. The Pediatric Division manages all investigators who request pediatric specimens only. The CHTN divisions share coordination for requests from outside North America. The CHTN divisions work both independently with individual investigators and together as a seamless unit to fulfill requests that are difficult to serve by any single division. The CHTN's unique informatics system allows each division to effectively communicate and network the needs of its investigators to all CHTN divisions. The Network as a whole can then help fulfill an investigator's request. Biospecimens from surgeries, autopsies and other routine procedures: Malignant, Benign, Diseased, Normal, Biofluids (urine, serum, plasma, buffy coat) High quality specimens at LOW processing fees: Fresh, Frozen, Floating in fixative, RNAlater, Paraffin embedded or and/or unstained slides, THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: CHTN

Synonyms: Cooperative Human Tissue Network

Resource Type: biomaterial supply resource, material resource, tissue bank

Keywords: biomaterial supply resource, human tissue, network, cancer, NCI

Funding: NCI

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Cooperative Human Tissue Network

Resource ID: SCR_004446

Alternate IDs: nlx_44126

Alternate URLs: http://www.chtn.nci.nih.gov/

License URLs: http://www.nih.gov/about/privacy.htm

Record Creation Time: 20220129T080224+0000

Record Last Update: 20260829T182927+0000

Ratings and Alerts

No rating or validation information has been found for Cooperative Human Tissue Network.

No alerts have been found for Cooperative Human Tissue Network.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Setayeshpour Y, et al. (2026) Ascites protects against ferroptosis and enables the peritoneal growth of ovarian cancer. Nature communications, 17(1).

Merutka IR, et al. (2026) Chronic exposure to low levels of glyphosate and metals induces kidney dysfunction. Toxicological sciences : an official journal of the Society of Toxicology, 209(2).

Kamal AHM, et al. (2026) Leveraging untargeted metabolomics in combination with machine learning to uncover novel insights into bladder cancer. Cancer & metabolism, 14(1).

Wong AYH, et al. (2026) Volumetric Cyclic Immunofluorescence for 3D Spatial Profiling of Immune Structures in Human FFPE Tissue. bioRxiv : the preprint server for biology.

Yoo J, et al. (2026) Mechanosensitive TRPV4 immunohistochemistry improves deep learning-based classification of ductal carcinoma in situ beyond H&E morphology. The journal of pathology. Clinical research, 12(4), e70106.

Amara CS, et al. (2026) Cigarette smoke induces FASN-dependent fatty acid metabolic rewiring to drive bladder cancer progression. Cancer letters, 653, 218562.

Goldberg DC, et al. (2025) Scalable screening of ternary-code DNA methylation dynamics associated with human traits. Cell genomics, 5(9), 100929.

Williams J, et al. (2025) Tumor cell-adipocyte gap junctions activate lipolysis and contribute to breast tumorigenesis. Nature communications, 16(1), 7438.

Mendes EA, et al. (2025) RUNX2 inhibition disrupts a PAX3::FOXO1-RUNX2 feed-forward loop and dismantles oncogenic gene programs in fusion-positive rhabdomyosarcoma. bioRxiv : the preprint server for biology.

Bedoya-López AF, et al. (2025) Epigenetic determinants of an immune-evasive phenotype in HER2-low triple-negative breast cancer. NPJ precision oncology, 9(1), 287.

Lucotti S, et al. (2025) Extracellular vesicles from the lung pro-thrombotic niche drive cancer-associated thrombosis and metastasis via integrin beta 2. Cell, 188(6), 1642.

Buonanno M, et al. (2025) 222 nm far-UVC light and skin health: Assessment of DNA damage across different skin types. Photochemistry and photobiology.

Farsinejad S, et al. (2025) Suppression of Ovarian Cancer Cell Proliferation Is Associated with Upregulation of Cell-Matrix Adhesion Programs and Integrin-?4-Induced Cell Protection from Cisplatin. Cancers, 17(9).

Goldberg DC, et al. (2024) MSA: scalable DNA methylation screening BeadChip for high-throughput trait association studies. bioRxiv : the preprint server for biology.

Centeno D, et al. (2024) Modeling of Intracellular Taurine Levels Associated with Ovarian Cancer Reveals Activation of p53, ERK, mTOR and DNA-Damage-Sensing-Dependent Cell Protection. Nutrients, 16(12).

Kami Reddy KR, et al. (2024) Mitochondrial reprogramming by activating OXPHOS via glutamine metabolism in African American patients with bladder cancer. JCI insight, 9(17).

Sanchez VC, et al. (2023) Crosstalk between tumor and stroma modifies CLIC4 cargo in extracellular vesicles. Journal of extracellular biology, 2(10).

Balzeau J, et al. (2023) Successful ex vivo expansion of tumor infiltrating lymphocytes with systemic chemotherapy prior to surgical resection. Cancer immunology, immunotherapy : CII, 72(10), 3377.

Centeno D, et al. (2023) The nutritional supplement taurine activates p53-dependent and independent tumor suppressor mechanisms in various cellular models of ovarian cancer. bioRxiv : the preprint server for biology.

Hristova DM, et al. (2022) NUMB as a Therapeutic Target for Melanoma. The Journal of investigative dermatology, 142(7), 1882.