

# Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

## Minnesota Liver Tissue Cell Distribution System

RRID:SCR\_004840

Type: Tool

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### Proper Citation

Minnesota Liver Tissue Cell Distribution System (RRID:SCR\_004840)

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### Resource Information

**URL:** <https://www.pathology.umn.edu/research/liver-tissue-cell-distribution-system>

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**Description:** Tissue bank that provides human liver tissue from regional centers for distribution to scientific investigators throughout the United States. These USA regional centers have active liver transplant programs with human subjects approval to provide portions of the resected pathologic liver for which the transplant is performed.

**Abbreviations:** LTCDS

**Synonyms:** University of Minnesota Liver Tissue Cell Distribution System, Liver Tissue Procurement and Distribution System, Liver Tissue Cell Distribution System, Liver Tissue Cell Distribution System (LTCDS), LTPADS

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

**Keywords:** liver, cirrhosis, fulminate, failure, chronic, rejection, inborn, error, metabolism, normal, cell, culture, isolated, hepatocyte, culture

**Related Condition:** Childhood cirrhosis, Adult cirrhosis, Fulminate liver failure, Chronic rejection, Inborn error of metabolism, Normal, Cirrhosis

**Funding:** NIH

**Availability:** Public, USA

**Resource Name:** Minnesota Liver Tissue Cell Distribution System

**Resource ID:** SCR\_004840

**Alternate IDs:** nlx\_82318

**Old URLs:** <http://www.med.umn.edu/peds/gi/lcads/>,  
<http://www.med.umn.edu/peds/lcads/home.html>, <http://www.med.umn.edu/peds/ltpads/>

**Record Creation Time:** 20220129T080226+0000

**Record Last Update:** 20260912T200134+0000

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## Ratings and Alerts

No rating or validation information has been found for Minnesota Liver Tissue Cell Distribution System.

No alerts have been found for Minnesota Liver Tissue Cell Distribution System.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Agudelo Areiza J, et al. (2026) Presence of Legacy and Emerging PFAS in Human Liver Specimens Banked in the United States from 2000 to 2024. Environmental science & technology, 60(15), 11281.

Zhang Y, et al. (2016) Bcl2 is a critical regulator of bile acid homeostasis by dictating Shp and lncRNA H19 function. Scientific reports, 6, 20559.

Walls RL, et al. (2014) Semantics in support of biodiversity knowledge discovery: an introduction to the biological collections ontology and related ontologies. PloS one, 9(3), e89606.