Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 7, 2025

Human Atlas of Neonatal Development and Early Life Immunity

RRID:SCR_021947
Type: Tool

Proper Citation

Human Atlas of Neonatal Development and Early Life Immunity (RRID:SCR_021947)

Resource Information

URL: https://bruskolab.diabetes.ufl.edu/research/handel-i/

Proper Citation: Human Atlas of Neonatal Development and Early Life Immunity (RRID:SCR_021947)

Description: HANDEL-1 program to better understand normal human immune development by acquiring stromal and mucosal tissues from infant and pediatric organ donors and to create novel and essential dataset informing immune system development in collaborative research project that leverages shared access to various tissues in conjunction with existing HANDEL-P program that seeks to understand development of pancreas and islet microenvironment in early life.

Abbreviations: HANDEL-I

Synonyms: Human Atlas of Neonatal Development and Early-Life Immunity

Resource Type: data or information resource, portal, project portal

Keywords: T1D, normal human immune development, stromal and mucosal tissues, infant and pediatric organ donors, dataset, pancreas development, islet microenvironment

Related Condition: Type 1 Diabetes

Funding:

Availability: Free, Freely available

Resource Name: Human Atlas of Neonatal Development and Early Life Immunity

Resource ID: SCR_021947

Record Creation Time: 20220421T050137+0000

Record Last Update: 20250507T061502+0000

Ratings and Alerts

No rating or validation information has been found for Human Atlas of Neonatal Development and Early Life Immunity.

No alerts have been found for Human Atlas of Neonatal Development and Early Life Immunity.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Vecchio F, et al. (2024) Coxsackievirus infection induces direct pancreatic ? cell killing but poor antiviral CD8+ T cell responses. Science advances, 10(10), eadl1122.

Vecchio F, et al. (2023) Coxsackievirus infection induces direct pancreatic ?-cell killing but poor anti-viral CD8+ T-cell responses. bioRxiv : the preprint server for biology.

Sarkar C, et al. (2022) Extracellular Domains of Transmembrane Proteins Defy the Expression Level-Evolutionary Rate Anticorrelation. Genome biology and evolution, 14(1).

Dai YJ, et al. (2020) Comprehensive analysis of two potential novel SARS-CoV-2 entries, TMPRSS2 and IFITM3, in healthy individuals and cancer patients. International journal of biological sciences, 16(15), 3028.