

Resource Summary Report

Generated by SPARC SAWG on Sep 16, 2026

Pancreatlas

RRID:SCR_018567

Type: Tool

Proper Citation

Pancreatlas (RRID:SCR_018567)

Resource Information

URL: <https://pancreatlas.org/>

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Description: Collection of human pancreas data and images. Platform to share data from human pancreas samples. Houses reference datasets from human pancreas samples, achieved through generosity of organ donors and their families.

Resource Type: atlas, data or information resource

Keywords: Human pancreas data, pancreas image, reference dataset, human pancreas sample, organ donor pancreas data

Related Condition: Type 1 diabetes, Diabetes, Type 2 diabetes, Cystic Fibrosis-Related Diabetes

Funding: Leona M. and Harry B. Helmsley Charitable Trust ;

NCI CA68485;

NEI EY08126;

NIDDK DK104211;

NIDDK DK106755;

NIDDK DK108120;

NIDDK DK112232;

NIDDK DK20593;

NIDDK DK58404;

NIDDK DK59637

Availability: Free, Freely available

Resource Name: Pancreatlas

Resource ID: SCR_018567

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260912T200219+0000

Ratings and Alerts

No rating or validation information has been found for Pancreatlas.

No alerts have been found for Pancreatlas.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Saunders DC, et al. (2026) Mapping histologic and functional maturation of human endocrine pancreas across early postnatal periods. Nature communications, 17(1).

Luo X, et al. (2025) CellLink: integrating single-cell multi-omics data with weak feature linkage and imbalanced cell populations. Nucleic acids research, 53(22).

Carré A, et al. (2025) Interferon- γ promotes HLA-B-restricted presentation of conventional and alternative antigens in human pancreatic β -cells. Nature communications, 16(1), 765.

Morgan NG, et al. (2024) Insulitis in human type 1 diabetes: lessons from an enigmatic lesion. European journal of endocrinology, 190(1), R1.

Kolic J, et al. (2024) Proteomic predictors of individualized nutrient-specific insulin secretion in health and disease. Cell metabolism, 36(7), 1619.

Swaminathan G, et al. (2024) Exploiting open source omics data to advance pancreas research. Journal of pancreatology, 7(1), 21.

Carré A, et al. (2023) Interferon- γ promotes neo-antigen formation and preferential HLA-B-restricted antigen presentation in pancreatic β -cells. bioRxiv : the preprint server for biology.

Cantley J, et al. (2023) Islet cells in human type 1 diabetes: from recent advances to novel therapies - a symposium-based roadmap for future research. The Journal of endocrinology, 259(1).

Walker JT, et al. (2023) Genetic risk converges on regulatory networks mediating early type 2 diabetes. Nature, 624(7992), 621.

Morgan NG, et al. (2022) Images From the Exeter Archival Diabetes Biobank Now Accessible via Pancreatlas. *Diabetes care*, 45(12), e174.

Glorieux L, et al. (2022) Development of a 3D atlas of the embryonic pancreas for topological and quantitative analysis of heterologous cell interactions. *Development* (Cambridge, England), 149(3).

Walker JT, et al. (2021) The Human Islet: Mini-Organ With Mega-Impact. *Endocrine reviews*, 42(5), 605.

Saunders DC, et al. (2020) Pancreatlas: Applying an Adaptable Framework to Map the Human Pancreas in Health and Disease. *Patterns* (New York, N.Y.), 1(8), 100120.