

Date of your	Name (First)	Name (Last)	Paper/ Work In Pr
4/27/21	Helen	Huang	Paper
4/22/21	Mikky	Atser	Paper
4/20/21	Raelyn	Gallant	Paper
4/15/21	Emily	Wilts	Paper
4/8/21	Anni	Zhang	Paper
4/6/21	Samantha	Mar	Paper
4/1/21	Mitchell	Braam	Paper
3/30/21	Austin	Taylor	Work In Progress
3/25/21	Jenny	Yang	Paper
3/23/21	Yi-Chun	Chen	Work In Progress
3/18/21	Aurora	Mattison	Paper
3/16/21	Jocelyn	Begin	Work In Progress
3/9/21	Lindsay	Pallo	Paper
3/4/21	Jelena	Kolic	Paper
3/2/21	Dahai	Zhang	Work In Progress
2/25/21	Shogo	Ida	Paper
2/23/21	Yuanjie	Zou	Work In Progress
2/18/21	Lianna	Wat	Paper
2/11/21	Sos	Skovso	Paper
2/9/21	Samantha	Yoon	Paper
2/4/21	Priye	Iworima	Paper
2/2/21	Ben	Vanderkruk	Work In Progress
1/28/21	Evgeniy	Panzhinskiy	Paper
1/26/21	Daniel	Pasula	Work In Progress
1/21/21	Jia	Zhao	Paper
1/14/21	Howard	Cen	Paper
12/17/20	Maria	Glavas	Paper
12/10/20	Daemon	Cline	Paper
12/8/20	Yuka	Obayashi	Work In Progress
12/3/20	Jason	Millington	Paper
12/1/20	Dan	Gamu	Paper
11/24/20	Shugo	Sasaki	Paper
11/19/20	Shenghui	Liang	Paper
11/17/20	Raelyn	Gallant	Work In Progress
11/5/20	Jamie	Chu	Paper
10/29/20	Alexander	Garner	Paper
10/27/20	Heather	Denroche	Work In Progress
10/22/20	Stella	Baehring	Paper
10/20/20	Marcus	Woodley	Paper
10/15/20	Queenie	Hui	Paper
10/8/20	Peter	Overby	Paper
10/6/20	Yuanjie	Zou	Paper
10/1/20	Nelly	Saber	Paper
9/29/20	Austin	Taylor	Paper

9/24/20	Michael	Atser	Paper
9/22/20	Jocelyn	Begin	Paper
9/17/20	Anni	Zhang	Paper
9/15/20	Dahai	Zhang	Paper
9/10/20	Mitchell	Braam	Paper
9/8/20	Yi-Chun	Chen	Paper
9/3/20	Paul	Belmonte	Paper
8/23/20	Aurora	Mattison	Paper
8/20/20	Shogo	Ida	Paper
8/13/20	Evgeniy	Panzhinskiy	Paper
7/30/20	Lianna	Wat	Paper

Title of Paper or Work In Progress

Functional, metabolic and transcriptional maturation of stem cell derived beta cells

FoxO1 inhibition alleviates type 2 diabetes-related diastolic dysfunction by increasing myocardial pyruvate dehydrogenase activity

Fatty acid binding protein 4 promotes autoimmune diabetes by recruitment and activation of pancreatic islet macrophages

Polymeric Approaches to Reduce Tissue Responses Against Devices Applied for Islet-Cell Encapsulation

Single-Nucleus and In Situ RNA-Sequencing Reveal Cell Topographies in the Human Pancreas

REST is a major negative regulator of endocrine differentiation during pancreas organogenesis

Pre-existing beta cells but not progenitors contribute to new beta cells in the adult pancreas

Prohormone processing enzymes Pcsk1 and Pcsk2 in beta-cell function and glucose homeostasis

GIP mediates the incretin effect and glucose tolerance by dual actions on α cells and β cells

Islet prohormone processing enzymes in glucose metabolism and diabetes

PDX1-LOW MAFA-LOW β -cells contribute to islet function and insulin release

Metabolic regulation of chromatin structure and gene expression in a western diet mouse model

Glucagon blockade restores functional β -cell mass in type 1 diabetic mice and enhances function of human islet β cells

Combinatorial transcription factor profiles predict mature and functional human islet α and β cells

Study of the impact of type 2 diabetes susceptibility gene CDKAL1 on beta cell differentiation in human

Glucagon Resistance and Decreased Susceptibility to Diabetes in a Model of Chronic Hyperglucagonemia

An autophagy enhancer ameliorates diabetes of human IAPP-transgenic mice through clearance of amyloidogenic A β

An isocaloric moderately high-fat diet extends lifespan in male rats and Drosophila

Insulin receptor counteracts insulin signalling in b-cells to control glycemia

Hypothalamic REV-ERB nuclear receptors control diurnal food intake and leptin sensitivity in diet-induced obese mice

Aberrant development of pancreatic beta cells derived from human iPSCs with FOXA2 deficiency

H3K4 Methylation in β -cells Prevents Transcriptional Downregulation and Variance Associated with Type 2 Diabetes

Mitochondrial gene expression in single cells shape pancreatic beta cells' sub-populations and explain variation in insulin secretion

Anti-apoptotic Bcl-xL preserves the transcriptional, morphological and functional integrity of β -cell mitochondria

A Nutrient-Sensing Transition at Birth Triggers Glucose-Responsive Insulin Secretion

Multi-omics profiling of living human pancreatic islet donors reveals heterogeneous beta cell trajectories towards maturity

Wisp1 is a circulating factor that stimulates proliferation of adult mouse and human beta cells

UCP1-independent glucose-lowering effect of leptin in type 1 diabetes: only in conditions of hypoleptinemia

Investigating the role of TrxG complex and H3K4 methylation in the hippocampal memory formation.

Ovariectomy uncouples lifespan from metabolic health and reveals a sex-hormone-dependent role of hepatic mTOR signaling

Human Brown Adipocyte Thermogenesis Is Driven by β 2-AR Stimulation

Gs/Gq signaling switch in β cells defines incretin effectiveness in diabetes

A method for the generation of human stem cell-derived alpha cells

Resident Islet Macrophages and their Role in Beta Cell Stress

Aberrant methylation underlies insulin gene expression in human insulinoma

Paracrine regulation of somatostatin secretion by insulin and glucagon in mouse pancreatic islets

Islet amyloid alters the local immune environment: implications for beta-cell function and autoimmunity

Insulin synthesized in the paraventricular nucleus of the hypothalamus regulates pituitary growth hormone production

Human T Cells Expressing a CD19 CAR-T Receptor Provide Insights into Mechanisms of Human CD19- Positive B Cell Depletion

Topologically selective islet vulnerability and self-sustained downregulation of markers for β -cell maturity in streptozotocin diabetes

Mitochondrial Oxidative Damage Underlies Regulatory T Cell Defects in Autoimmunity

Short-term inhibition of autophagy benefits pancreatic β -cells by augmenting ether lipids and peroxisomal function

Intracrine Testosterone Activation in Human Pancreatic β -Cells Stimulates Insulin Secretion

Unbiased Profiling of the Human Proinsulin Biosynthetic Interaction Network Reveals a Role for Peroxiredoxin 4

Protective effects of sulforaphane on type 2 diabetes-induced cardiomyopathy via AMPK-mediated activation of
Epigenetic markers associated with metformin response and intolerance in drug-naïve patients with type 2 diab
Heterogeneous Effects of Calorie Content and Nutritional Components Underlie Dietary Influence on Pancreatic
Zonation of Pancreatic Acinar Cells in Diabetic Mice
A Specialized Niche in the Pancreatic Microenvironment Promotes Endocrine Differentiation
Single-Cell Transcriptome Profiling Reveals β Cell Maturation in Stem Cell-Derived Islets after Transplantation
Immune-evasive human islet-like organoids ameliorate diabetes
Dietary carbohydrates modulate metabolic and β -cell adaptation to high-fat diet-induced obesity
Hyperglycaemia is associated with impaired muscle signalling and aerobic adaptation to exercise
A Human Pluripotent Stem Cell-based Platform to Study SARS-CoV-2 Tropism and Model Virus Infection in Hum
An Insulin-Sensitive Circular RNA that Regulates Lifespan in *Drosophila*

URL link to publication source

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