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Ansættelse

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Steno Diabetes Center Copenhagen
Region Hovedstaden
Herlev, Danmark
1 apr. 2020 → present

Publikationer

Cross-species high-resolution transcriptome profiling suggests biomarkers and therapeutic targets for ulcerative colitis

Yarani, R., Palasca, O., Doncheva, N. T., Anthon, C., Pilecki, B., Svane, C. A. S., Mirza, A. H., Litman, T., Holmskov, U., Bang-Berthelsen, C. H., Vilien, M., Jensen, L. J., Gorodkin, J. & Pociot, F., 5 jan. 2023, I: *Frontiers in molecular biosciences*. 9, s. 1081176 1081176.

Characterization of the functional and transcriptomic effects of pro-inflammatory cytokines on human EndoC-βH5 beta cells

Frørup, C., Gerwig, R., Svane, C. A. S., Mendes Lopes de Melo, J., Henriksen, K., Fløyel, T., Pociot, F., Kaur, S. & Størling, J., 2023, I: *Frontiers in Endocrinology*. 14, s. 1128523 1128523.

Konference publikationer

Pyroptosis executioner Gasdermin D is upregulated in beta cells from donors with Type 1 diabetes and in Human islets and EndoC-βH5 cells in response to proinflammatory cytokines

Svane, C. A., Frørup, C., Henriksen, K., Jørgensen, A. & Størling, J., jun. 2024.

The long non-coding RNA H19 is a target of pro-inflammatory cytokines in human beta cells and modulates apoptosis and insulin secretion.

Frørup, C., Fløyel, T., Mirza, A. H., Svane, C. A. S., L. Colli, M., Johannesen, J., L. Eizirik, D., Størling, J., Kutter, C., Pociot, F. & Kaur, S., 2023.

α-cell function in an in vitro proinflammatory cytokine model of type 1 diabetes

Henriksen, K., Svane, C. A. S. & Størling, J., 1 nov. 2022.

In vitro investigation of Mesenchymal Stem Cell Secretomes molecular mechanisms in β-cell protection

Svane, C. A. S., Pociot, F. & Yarani, R., 17 jun. 2022.

In vitro investigation of Mesenchymal Stem Cell secretome mechanisms in β cell protection

Svane, C. A. S., Pociot, F. & Yarani, R., 13 jun. 2022.

The novel human EndoC-βH5 cells as a valid model to study cytokine-mediated β-cell destruction

Frørup, C., Gerwig, R., Svane, C. A. S., Mendes Lopes de Melo, J., Pociot, F. & Størling, J., 2 jun. 2022.

Genomic based investigation of phenotypic differences of T1D-derived iPSC-beta cells

Svane, C. A. S. & Pociot, F., 18 maj 2022.

In vitro investigation of Mesenchymal Stem Cells secretome
Svane, C. A. S., Pociot, F. & Yarani, R., 8 dec. 2021.

In vitro investigation of Mesenchymal Stem Cells secretome
Svane, C. A. S., Pociot, F. & Yarani, R., 8 dec. 2021.

Aktiviteter

European Islet Study Group 2024

Svane, C. A. (Deltager)
18 jun. 2024 → 20 jun. 2024

Islet Study Group

Svane, C. A. S. (Deltager)
19 jun. 2023 → 21 jun. 2023

Dansk Endokrinologisk Selskab Årsmøde 2022

Svane, C. A. S. (Taler)
17 jun. 2022 → 18 jun. 2022

In vitro investigation of Mesenchymal Stem Cell Secretomes molecular mechanisms in β -cell protection

Svane, C. A. S. (Foredragsholder)
17 jun. 2022

European Islet Study Group Workshop

Svane, C. A. S. (Deltager)
13 jun. 2022 → 15 jun. 2022

Genomic based investigation of phenotypic differences of T1D-derived iPSC- β -cells

Svane, C. A. S. (Foredragsholder)
19 maj 2022

Northern Europe Young Diabetologists

Svane, C. A. S. (Taler)
18 maj 2022 → 20 maj 2022

In vitro investigation of Mesenchymal Stem Cells secretome

Svane, C. A. S. (Foredragsholder)
8 dec. 2021

STEM CELL Custom Virtual iPSC training course

Svane, C. A. S. (Deltager)
9 nov. 2020 → 12 nov. 2020

Dansk Endokrinologisk Selskabs årsmøde 2020

Svane, C. A. S. (Deltager)
17 jan. 2020 → 18 jan. 2020

Danish Diabetes Academy. Children and adolescents with type 1 diabetes

Svane, C. A. S. (Deltager)
9 dec. 2019 → 10 dec. 2019

Novo Nordisk R&D Academy
Svane, C. A. S. (Deltager)
30 sep. 2019

Reviewer

Stem Cells (Tidsskrift)
Svane, C. A. S. (Anmelder)
jun. 2023 → okt. 2023

Kvalifikationer

Biomedicin, Kandidat, Astrocytes effect on the degeneration of dopaminergic neurons differentiated from isogenic induced pluripotent stem cells with and without PARK2 mutation, Syddansk Universitet
sep. 2017 → jun. 2018
Dimissionsdato: 18 jun. 2018