



Universiteit
Leiden
The Netherlands

Pancreatic β - and α -cell adaptation in response to metabolic changes

Ellenbroek, J.H.

Citation

Ellenbroek, J. H. (2015, March 25). *Pancreatic β - and α -cell adaptation in response to metabolic changes*. Retrieved from <https://hdl.handle.net/1887/32608>

Version: Corrected Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/32608>

Note: To cite this publication please use the final published version (if applicable).

Cover Page



Universiteit Leiden

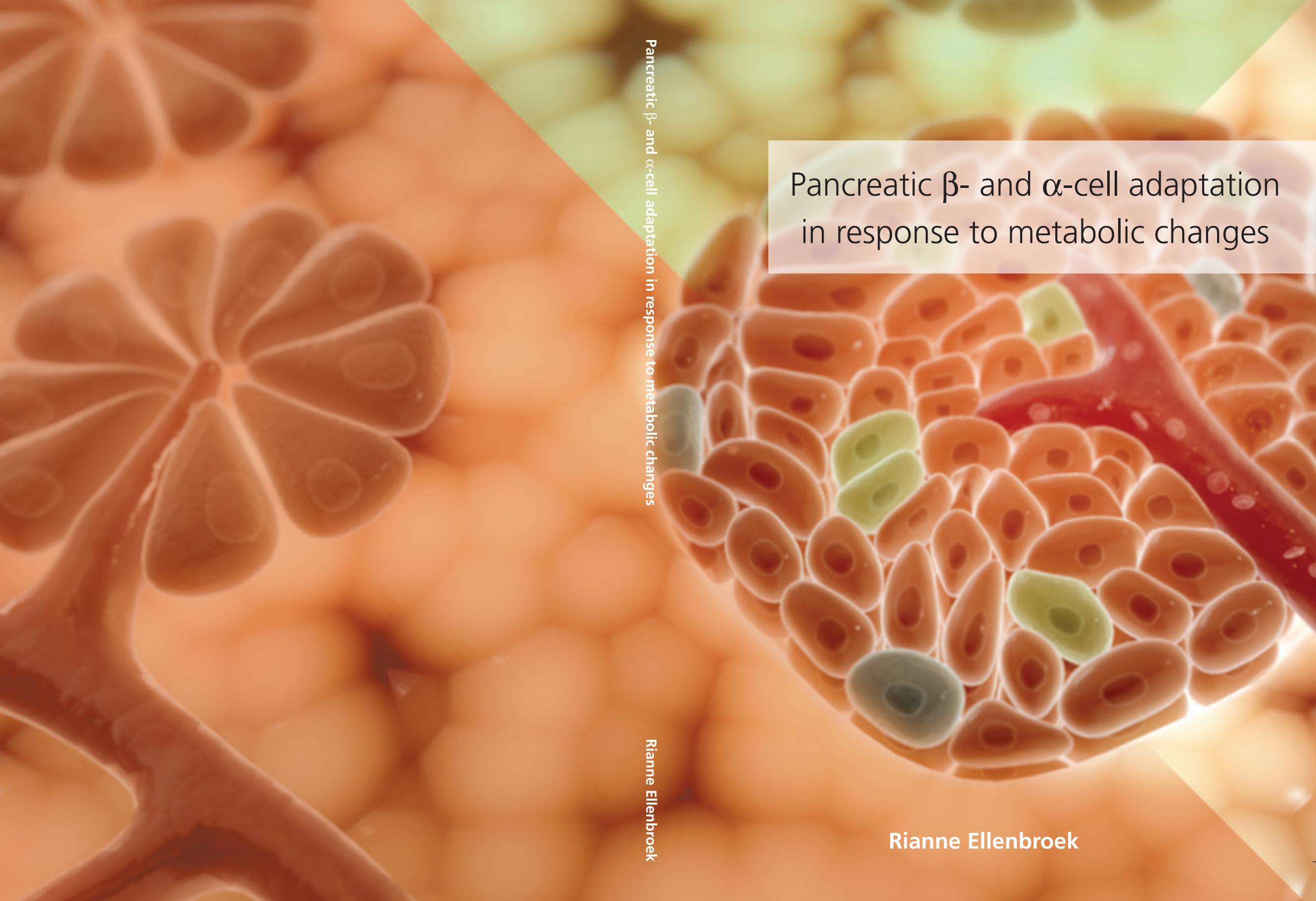


The handle <http://hdl.handle.net/1887/32608> holds various files of this Leiden University dissertation.

Author: Ellenbroek, Johanne Hendrike (Rianne)

Title: Pancreatic β - and α -cell adaptation in response to metabolic changes

Issue Date: 2015-25-03

A 3D rendering of a pancreatic islet, which is a cluster of cells within the pancreas. The islet is composed of various types of cells, including beta cells (orange), alpha cells (green), and delta cells (grey). The cells are arranged in a somewhat organized manner, with some cells having larger, more prominent nuclei than others. The overall color palette is warm, with shades of orange, yellow, and green.

Pancreatic β - and α -cell adaptation in response to metabolic changes

Pancreatic β - and α -cell adaptation in response to metabolic changes

Rianne Ellenbroek

Rianne Ellenbroek