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Engineered 3D-Vessels-on-Chip to study effects of dynamic fluid flow on human induced pluripotent stem cell derived endothelial cells

Graaf, M.N.S. de

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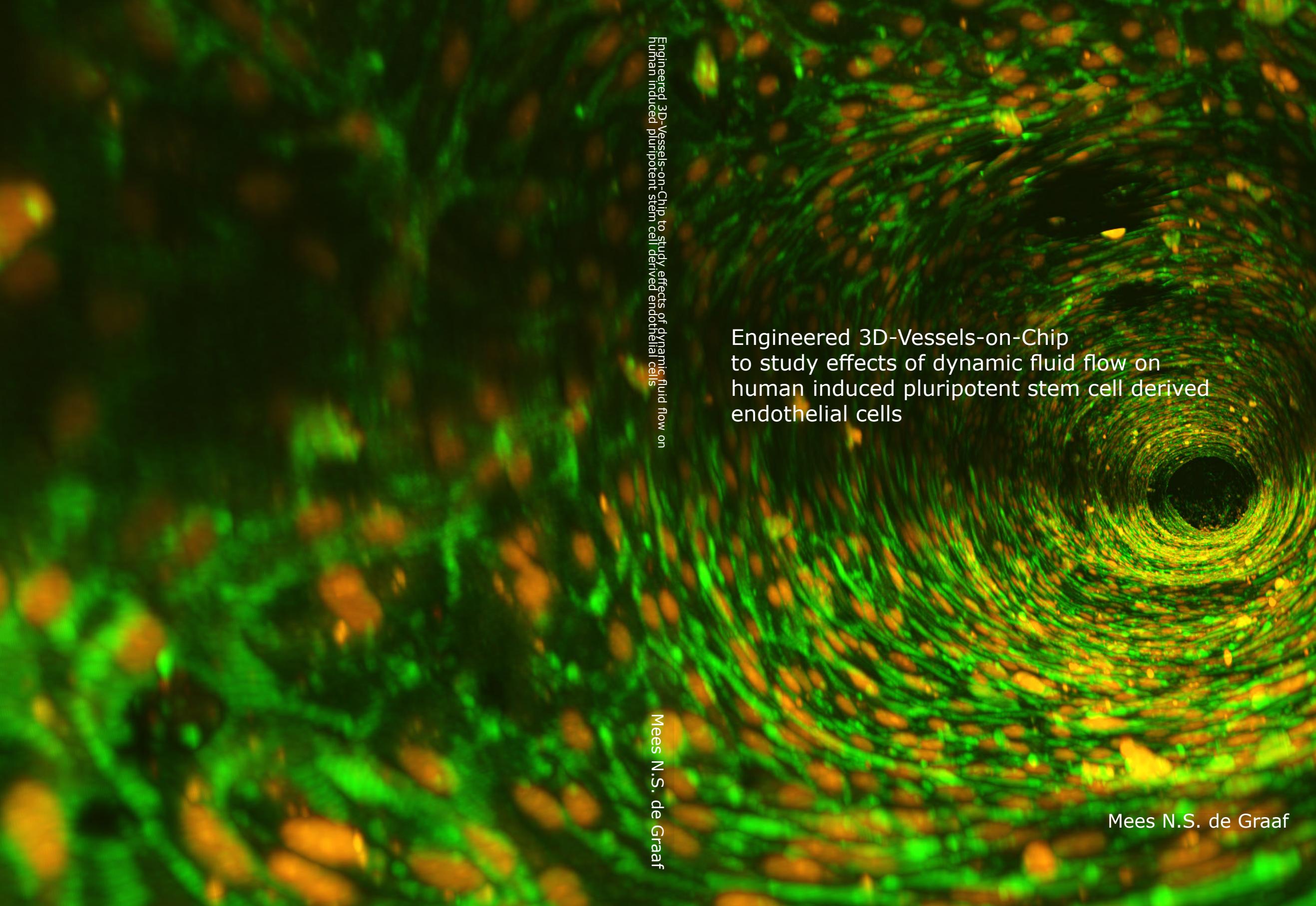
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A high-magnification fluorescence micrograph showing a complex network of blood vessels. The vessels are stained with green fluorescent antibodies against vimentin, which labels the cytoskeleton of the endothelial cells. Orange staining, likely for laminin or collagen, highlights the extracellular matrix and the basement membrane. The vessels exhibit a distinct layered structure, with the inner lumen appearing darker due to the absence of staining. The overall image has a granular texture with bright spots of fluorescence.

Mees N.S. de Graaf

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Colophon

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Mees N.S. de Graaf asserts the moral right to be identified as the author of this work.

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The Netherlands

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Promotor

Prof. Dr. C. L Mummery

Co-Promotor

Dr. V. V. Orlova

Promotiecommissie

Prof. Dr. P.C.J.J. Passier, Universiteit Twente

Prof. Dr. Ir. A. van den berg, Universiteit Twente

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Dr. M. Mastrangeli, TU Delft

Dr. Ir. B.J. van Meer

Voor Stella, Gia & Luc

Table of Content

1.	General Introduction.....	7
2.	Scalable Microphysiological System to Model Three-Dimensional Blood Vessels.....	23
3.	Pressure-Driven Perfusion System to Control, Multiplex and Recirculate Cell Culture Medium for Organs-on-Chips.....	55
4.	Multiplexed fluidic circuit board for controlled perfusion of 3D blood Vessels-on-a-Chip	83
5.	Perfusable Engineered capillary using hydrogel guided self-assembly on-Chip and human iPSC-derived vascular cells.....	125
6.	General Discussion	145
7.	Addendum.....	157