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The ECM as a driver of fibroblast senescence and disrupted epithelial repair in IPF

Blokland, Kaj

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The ECM as a driver of fibroblast senescence and disrupted epithelial repair in IPF

Kaj Erik Cornelis Blokland

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THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

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and

to obtain the degree of PhD at the
University of Newcastle
in Immunology and Microbiology

Double PhD degree

This thesis will be defended in public on
Wednesday 8 September 2021 at 09.00 hours

by

Kaj Erik Cornelis Blokland

Born on 16 October 1986
in Apeldoorn, The Netherlands

Supervisors

Prof. J.K. Burgess

Prof. D.A. Knight

Co-supervisors

Dr. C.L. Grainge

Dr. S.D. Pouwels

Dr. M. Schuliga

Assessment committee

Prof. G. Westergren-Thorsson

Prof. K.N Faber

Prof. P. Olinga

Prof. C. Samuel

Paranymph

Jolien Fledderus

Mehmet Nizamoglu

You only fail when you choose to quit

Table of contents

PREFACE	8
CHAPTER 1 General introduction	9
CHAPTER 2 Regulation of cellular senescence by extracellular matrix during chronic fibrotic diseases	21
CHAPTER 3 Stiff matrices induce a profibrotic response but not cellular senescence in primary lung fibroblasts	67
CHAPTER 4 Regulation of cellular senescence is independent from profibrotic fibroblast-deposited ECM	93
CHAPTER 5 Senescence of IPF lung fibroblasts disrupt alveolar epithelial cell proliferation and promote migration in wound healing	131
CHAPTER 6 Summary, general discussion and future directions	147
CHAPTER 7 Dutch summary	167
APPENDICES Statement of contributions Acknowledgements Curriculum vitae List of publications	173

PREFACE

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