B cells and B cell directed therapies in rheumatoid arthritis: towards personalized medicine
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B CELLS AND B CELL DIRECTED THERAPIES IN RHEUMATOID ARTHRITIS

TOWARDS PERSONALIZED MEDICINE

R.M. Thurlings
The studies performed in this thesis were performed at the Department of Clinical Immunology & Rheumatology, Academic Medical Center, University of Amsterdam, the Netherlands

COVER CREDITS: L.J. DEN BREEIJEN HAS RHEUMATOID ARTHRITIS SINCE AROUND 40 YEARS. HE UNDERWENT SEVERAL OPERATIVE PROCEDURES ON HIS RIGHT WRIST AND ELBOW. DESPITE A DESTRUCTIVE DISEASE COURSE HE HAS CONTINUED TO WORK AS A CONSTRUCTION SITE MANAGER AT THE HOOGESCHOVEN UNTIL THE AGE OF 57. HE IS AN ENTHUSIASTIC SEA SWIMMER AND SAILOR AND HAS ALWAYS ENJOYED LIFE DESPITE HIS DISABILITIES. HE PARTICIPATED IN A CLINICAL TRIAL DESCRIBED IN THIS THESIS.

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TOWARDS PERSONALIZED MEDICINE

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op gezag van de Rector Magnificus prof. dr. D.C. van den Boom
ten overstaan van een door het college voor promoties ingestelde commissie, in het openbaar te verdedigen in de Agnietenkapel

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Door Rogier Martijn Thurlings
geboren te Alkmaar
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