The iron brain: Post-mortem and in vivo imaging of iron in brain diseases

Bulk, M.

The Iron Brain

Post-mortem and in vivo imaging of iron in brain diseases

Marjolein Bulk

Colophon

Cover design	Evelien Jagtman
Printed by	Ridderprint | www.ridderprint.nl
ISBN	978-94-6416-389-6

The research described in this dissertation was funded by ZONMW program Innovative Medical Devices Initiative (104003005 Imaging Dementia: Brain Matters) and the EU Seventh Framework Program (612360 FP7-PEOPLE-2013-IAPP BRAINPATH).

Printing of this thesis was supported by Alzheimer Nederland.

The Iron Brain

Post-mortem and in vivo imaging of iron in brain diseases

Proefschrift

ter verkrijging van
de graad van Doctor aan de Universiteit Leiden,
op gezag van Rector Magnificus prof. dr. ir. H. Bijl,
volgens besluit van het College voor Promoties,
te verdedigen op woensdag 3 maart 2021
klokke 10.00 uur

door

Marjolein Bulk

geboren te Leiderdorp
in 1990

Promotor
Prof. dr. M.A. van Buchem

Co-promotores
Dr. I. Ronen
Dr. L. van der Weerd

Promotiecommissie

Prof. dr. G.J. Blauw	
Prof. dr. E.M. Hol	University Medical Center Utrecht
Prof. dr. N. Weiskopf	Max Planck Institute for Human Cognitive and Brain Sciences (Leipzig, Germany)

Chapters