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The Dysregulated Brain

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The
Dysregulated
Brain

A psychoimmunological approach
to bipolar disorder

B.C.M. Haarman
The Dysregulated Brain
A psychoimmunological approach to bipolar disorder

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The studies described in this thesis were performed at the Department of Psychiatry, University Medical Center Groningen, Groningen, The Netherlands; Department of Immunology, Erasmus MC, University Medical Center Rotterdam, Rotterdam, The Netherlands; and Radiology Morphological Solutions, Berkel en Rodenrijs, The Netherlands.

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university of
 groningen

The Dysregulated Brain

A psychoimmunological approach to bipolar disorder

PhD thesis

to obtain the degree of PhD at the
 University of Groningen
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 Rector Magnificus Prof. E. Sterken
 and in accordance with
 the decision by the College of Deans.

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