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Tracking helminths : from molecular diagnostics to mechanisms behind immune polarization

Kaisar, M.M.

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The work presented in this thesis was performed at the Department of Parasitology, at the Leiden University Medical Center in the Netherlands and the Department of Parasitology, Faculty of Medicine, Universitas Indonesia.

About the cover:

The cover illustrates, the recognition of *Schistosoma mansoni* or its molecules by dendritic cells and presentation to the T cells.

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immune polarization

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Promotor : Prof. Dr. M. Yazdanbakhsh

Co-promotor : Dr. B. Everts

Leden promotiecommissie : Prof. Dr. C. H. Hokke
Prof. Dr. T. Supali (Universitas Indonesia)
Prof. Dr. P. Soewondo (Universitas Indonesia)
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Dr. A. Ioan-Facsinay

*Dedicated to my husband Felix Liauw,
mama-papa and mami-papi
thank you for always love me*

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