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## The role of inflammation in muscle aging

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### Citation

Beenakker, K. G. M. (2017, January 31). *The role of inflammation in muscle aging*. Retrieved from <https://hdl.handle.net/1887/45545>

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**Author:** Beenakker, K.G.M.

**Title:** The role of inflammation in muscle aging

**Issue Date:** 2017-01-31

# **The role of inflammation in muscle aging**

**PROEFSCHRIFT**

TER VERKRIJGING VAN  
DE GRAAD VAN DOCTOR AAN DE UNIVERSITEIT LEIDEN,  
OP GEZAG VAN RECTOR MAGNIFICUS  
PROF.MR. C.J.J.M. STOLKER,  
VOLGENS BESLUIT VAN HET COLLEGE VOOR PROMOTIES  
TE VERDEDIGEN OP 31 JANUARI 2017  
KLOKKE 16.15 UUR

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**GEBOREN TE EINDHOVEN IN 1986**

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Cover: *Fluorescent image of muscle cross-section showing a satellite cell at the lower right corner (purple). In Chapter 3 images of this type are used to search for impact of chronic systemic inflammation on muscle aging.*

*opgedragen aan mijn oma Elena Manaresi,  
door wie mijn affiniteit voor ouderen is ontstaan*



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