

Accepted Manuscript

Title: Age-Induced Changes in the Lower Limb Muscle Activities during Uphill Walking at Steep Grades

Author: Sonja Th. Kwee-Meier Alexander Mertens Sabina Jeschke



PII: S0966-6362(18)30318-7
DOI: <https://doi.org/doi:10.1016/j.gaitpost.2018.04.003>
Reference: GAIPOS 6036

To appear in: *Gait & Posture*

Received date: 31-5-2017
Revised date: 30-3-2018
Accepted date: 3-4-2018

Please cite this article as: Sonja Th. Kwee-Meier, Alexander Mertens, Sabina Jeschke, Age-Induced Changes in the Lower Limb Muscle Activities during Uphill Walking at Steep Grades, *Gait & Posture* (2018), <https://doi.org/10.1016/j.gaitpost.2018.04.003>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Age-Induced Changes in the Lower Limb Muscle Activities during Uphill Walking at Steep Grades

Sonja Th. Kwee-Meier^{1*}, Alexander Mertens¹, Sabina Jeschke²

¹Institute of Industrial Engineering and Ergonomics, RWTH Aachen University,
Bergdriesch 27, 52062 Aachen, Germany

²Cybernetics Lab IMA/ZLW & IfU, RWTH Aachen University,
Dennewartstr. 27, 52068 Aachen, Germany

*corresponding author: Sonja Th. Kwee-Meier,
e-mail address: s.meier@iaw.rwth-aachen.de

Acknowledgements. The study was conducted within the project SIREVA funded by the German Federal Ministry of Education and Research (BMBF) in the context of the national programme Research for Civil Security (FKZ: 13N12954).

Download English Version:

<https://daneshyari.com/en/article/8798619>

Download Persian Version:

<https://daneshyari.com/article/8798619>

[Daneshyari.com](https://daneshyari.com)