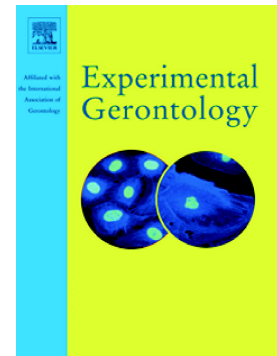


## Accepted Manuscript

Skeletal muscle morphology and regulatory signalling in endurance-trained and sedentary individuals: The influence of ageing

U.R. Mikkelsen, J. Agergaard, C. Couppé, J.F. Grosset, A. Karlsen, S.P. Magnusson, P. Schjerling, M. Kjaer, A.L. Mackey



PII: S0531-5565(16)30285-6  
DOI: doi: [10.1016/j.exger.2017.04.001](https://doi.org/10.1016/j.exger.2017.04.001)  
Reference: EXG 10032

To appear in: *Experimental Gerontology*

Received date: 25 August 2016  
Revised date: 30 March 2017  
Accepted date: 5 April 2017

Please cite this article as: U.R. Mikkelsen, J. Agergaard, C. Couppé, J.F. Grosset, A. Karlsen, S.P. Magnusson, P. Schjerling, M. Kjaer, A.L. Mackey, Skeletal muscle morphology and regulatory signalling in endurance-trained and sedentary individuals: The influence of ageing. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Exg*(2017), doi: [10.1016/j.exger.2017.04.001](https://doi.org/10.1016/j.exger.2017.04.001)

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.

**Title**

Skeletal muscle morphology and regulatory signalling in endurance-trained and sedentary individuals: the influence of ageing

**Authors**

Mikkelsen UR<sup>ab</sup>, Agergaard J<sup>a</sup>, Couppé C<sup>af</sup>, Grosset JF<sup>dc</sup>, Karlén A<sup>a</sup>, Magnusson SP<sup>af</sup>, Schjerling P<sup>a</sup>, Kjaer M<sup>a</sup>, Mackey AL<sup>ac</sup>

<sup>a</sup>Institute of Sports Medicine, Department of Orthopaedic Surgery M, Bispebjerg Hospital and Center for Healthy Aging, Faculty of Health and Medical Sciences, University of Copenhagen, Denmark

<sup>b</sup>Section of Sports Science, Institute of Public Health, Aarhus University, Denmark

<sup>c</sup>Center for Healthy Aging, Department of Biomedical Sciences, Faculty of Health and Medical Sciences, University of Copenhagen, Denmark

<sup>d</sup>CNRS UMR 7338, Biomécanique et Bioingénierie, Université de Technologie de Compiègne, 60205 Compiègne cedex, France

<sup>e</sup>Université Paris 13, Sorbonne Paris Cité, UFR Santé Médecine et Biologie Humaine, 93017 Bobigny, France

<sup>f</sup>Department of Physical & Occupational Therapy, Bispebjerg Hospital

Corresponding author

Ulla Ramer Mikkelsen

Institute of Sports Medicine Copenhagen, Bispebjerg Hospital bldg 8, Bispebjerg Bakke 23, DK-2400 Copenhagen NV, Denmark. Ullaramer@hotmail.com

Download English Version:

<https://daneshyari.com/en/article/5501414>

Download Persian Version:

<https://daneshyari.com/article/5501414>

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