

Accepted Manuscript

Interplay between body stabilisation and quadriceps muscle activation capacity

Theodoros M. Bampouras, Neil D. Reeves, Vasilios Baltzopoulos, Constantinos N. Maganaris

PII: S1050-6411(17)30109-8

DOI: <http://dx.doi.org/10.1016/j.jelekin.2017.03.002>

Reference: JJEK 2063

To appear in: *Journal of Electromyography and Kinesiology*

Received Date: 26 March 2016

Revised Date: 30 October 2016

Accepted Date: 10 March 2017



Please cite this article as: T.M. Bampouras, N.D. Reeves, V. Baltzopoulos, C.N. Maganaris, Interplay between body stabilisation and quadriceps muscle activation capacity, *Journal of Electromyography and Kinesiology* (2017), doi: <http://dx.doi.org/10.1016/j.jelekin.2017.03.002>

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

Interplay between body stabilisation and quadriceps muscle activation capacity

Authors

Theodoros M. Bampouras^{1,2}, Neil D. Reeves², Vasilios Baltzopoulos³, Constantinos N. Maganaris³

Affiliations

¹ Department of Medical and Sport Sciences, University of Cumbria, Lancaster, UK

² School of Healthcare Science, Manchester Metropolitan University, Manchester, UK

³ Research Institute for Sport and Exercise Sciences, Liverpool John Moores University, Liverpool, UK

Keywords: electromyography, interpolated twitch technique, isometric knee extension, maximum voluntary contraction, quadriceps torque

Corresponding author:

Theodoros M. Bampouras, Department of Medical and Sport Sciences, University of Cumbria, Lancaster LA1 3JD, UK / +44 1524 590837 /

Theodoros.bampouras@cumbria.ac.uk /

Download English Version:

<https://daneshyari.com/en/article/5709550>

Download Persian Version:

<https://daneshyari.com/article/5709550>

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