Accepted Manuscript

A single aerobic exercise session accelerates movement execution but not central processing

Kit B. Beyer, Michael D.Sage, W. Richard Staines, Laura E. Middleton, William E. McIlroy

PII: S0306-4522(17)30026-X

DOI: http://dx.doi.org/10.1016/j.neuroscience.2017.01.020

Reference: NSC 17556

To appear in: Neuroscience

Received Date: 14 July 2016
Revised Date: 7 January 2017
Accepted Date: 11 January 2017



Please cite this article as: K.B. Beyer, M. D.Sage, W. Richard Staines, L.E. Middleton, W.E. McIlroy, A single aerobic exercise session accelerates movement execution but not central processing, *Neuroscience* (2017), doi: http://dx.doi.org/10.1016/j.neuroscience.2017.01.020

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.

ACCEPTED MANUSCRIPT

TITLE: A single aerobic exercise session accelerates movement execution but not central

processing.

AUTHORS: Beyer, Kit B. a, Sage, Michael D. b, Staines, W. Richardc, Middleton, Laura E. d, &

McIlroy, William E.e

AFFILIATIONS: ^aUniversity of Waterloo, 200 University Avenue West, Waterloo, ON,

Canada, N2L 3G1, kit.beyer@uwaterloo.ca

^bUniversity of Waterloo, 200 University Avenue West, Waterloo, ON,

Canada, N2L 3G1, michael.sage@ucalgary.ca

^cUniversity of Waterloo, 200 University Avenue West, Waterloo, ON,

Canada, N2L 3G1, rstaines@uwaterloo.ca

^dUniversity of Waterloo, 200 University Avenue West, Waterloo, ON,

Canada, N2L 3G1, laura.middleton@uwaterloo.ca

^eUniversity of Waterloo, 200 University Avenue West, Waterloo, ON,

Canada, N2L 3G1, wmcilroy@uwaterloo.ca

CORRESPONDING AUTHOR: Kit B. Beyer, kit.beyer@uwaterloo.ca

Download English Version:

https://daneshyari.com/en/article/5737947

Download Persian Version:

https://daneshyari.com/article/5737947

<u>Daneshyari.com</u>