



Corrigendum: Inflammatory Cytokines and BDNF Response to High-Intensity Intermittent Exercise: Effect the Exercise Volume

Carolina Cabral-Santos¹, Carlos I. M. Castrillón², Rodolfo A. T. Miranda², Paula A. Monteiro¹, Daniela S. Inoue¹, Eduardo Z. Campos^{1,3}, Peter Hofmann⁴ and Fábio S. Lira^{1*}

¹ Exercise and Immunometabolism Research Group, Departamento de Educação Física, Universidade Estadual Paulista – Presidente Prudente, São Paulo, Brazil, ² Laboratório de Fisioterapia Desportiva, Faculdade de Ciências e Tecnologia, Departamento de Fisioterapia, Universidade Estadual Paulista – Presidente Prudente, São Paulo, Brazil, ³ Department of Physical Education, Federal University of Pernambuco, Recife, Brazil, ⁴ Exercise Physiology, Training and Training Therapy Research Group, Institute of Sport Science, University of Graz, Graz, Austria

Keywords: high-intensity intermittent exercise, inflammatory response, metabolic response, cytokines, low-grade Inflammation

OPEN ACCESS

Edited and reviewed by:

Gary Iwamoto, University of Illinois at Urbana–Champaign, USA

*Correspondence:

Fábio S. Lira fabiolira@fct.unesp.br

Specialty section:

This article was submitted to Exercise Physiology, a section of the journal Frontiers in Physiology

Received: 30 November 2016 Accepted: 15 December 2016 Published: 04 January 2017

Citation:

Cabral-Santos C, Castrillón CIM, Miranda RAT, Monteiro PA, Inoue DS, Campos EZ, Hofmann P and Lira FS (2017) Corrigendum: Inflammatory Cytokines and BDNF Response to High-Intensity Intermittent Exercise: Effect the Exercise Volume. Front. Physiol. 7:662. doi: 10.3389/fphys.2016.00662

A corrigendum on

Inflammatory Cytokines and BDNF Response to High-Intensity Intermittent Exercise: Effect the Exercise Volume

by Cabral-Santos, C., Castrillón, C. I. M., Miranda, R. A. T., Monteiro, P. A., Inoue, D. S., Campos, E. Z., et al. (2016). Front. Physiol. 7:509. doi: 10.3389/fphys.2016.00509

In the "Abstract" Section, there was a mistake in the BDNF-values of the HIIE1.25, once the values of the standard deviation were spliced and did not contain the comma. HIIE1.25: 9.71 ± 306 is incorrect, the correct value is HIIE1.25: 9.71 ± 3.06 .

In the last sentence of the "Abstract", the word "duration" was misspelled as "durantion".

In the "Results" Section, the last word of the first paragraph there is an error in spelling the word **duration**, appears as duation.

Finally, in the "Discussion" Section, the last sentence of the fourth paragraph has been modified from: "However, after 60-min, the IL-10 levels had returned to baseline values in both protocols." to "However, after 60-min, the IL-10 levels had returned to baseline values **only in HIIE1.25 km protocol**."

The authors apologize for these errors. These do not change the scientific conclusions of the article in any way.

Conflict of Interest Statement: The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

Copyright © 2017 Cabral-Santos, Castrillón, Miranda, Monteiro, Inoue, Campos, Hofmann and Lira. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) or licensor are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

1