### Author's Accepted Manuscript

**MOLECULAR HYDROGEN** REDUCES ACUTE EXERCISE-INDUCED INFLAMMATORY AND OXIDATIVE STRESS **STATUS** 

Jonatas E. Nogueira, Patricia Passaglia, Clarissa M.D. Mota, Bruna M. Santos, Marcelo E. Batalhão, Evelin C. Carnio, Luiz G.S. Branco



www.elsevier.com

PII: S0891-5849(18)31143-2

DOI: https://doi.org/10.1016/j.freeradbiomed.2018.09.028

FRB13930 Reference:

To appear in: Free Radical Biology and Medicine

Received date: 28 June 2018

Revised date: 17 September 2018 Accepted date: 18 September 2018

Cite this article as: Jonatas E. Nogueira, Patricia Passaglia, Clarissa M.D. Mota, Bruna M. Santos, Marcelo E. Batalhão, Evelin C. Carnio and Luiz G.S. Branco, MOLECULAR HYDROGEN REDUCES ACUTE EXERCISE-INDUCED INFLAMMATORY AND OXIDATIVE STRESS STATUS, Free Radical Biology and Medicine, https://doi.org/10.1016/j.freeradbiomed.2018.09.028

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 galley proof before it is published in its final citable 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

## MOLECULAR HYDROGEN REDUCES ACUTE EXERCISE-INDUCED **INFLAMMATORY AND OXIDATIVE STRESS STATUS**

Jonatas E. Nogueira<sup>a,b</sup>, Patricia Passaglia<sup>c</sup>, Clarissa M. D. Mota<sup>c</sup>, Bruna M. Santos<sup>c</sup>, Marcelo E. Batalhão<sup>d</sup>, Evelin C. Carnio<sup>c,d</sup>, Luiz G. S. Branco<sup>a,c,e\*</sup>

<sup>a</sup>Postgraduate Program in Rehabilitation and Functional Performance, University of

São Paulo, Ribeirão Preto, SP, Brazil

<sup>b</sup>School of Physical Education and Sports of Ribeirao Preto, University of São Paulo,

Ribeirão Preto, SP, Brazil

<sup>c</sup>Department of Physiology, School of Medicine of Ribeirão Preto, University of São

Paulo, Ribeirão Preto, SP, Brazil

<sup>d</sup>Department of General and Specialized Nursing, School of Nursing of Ribeirão

Preto, University of São Paulo, Ribeirão Preto, SP, Brazil

<sup>e</sup>Department of Morphology, Physiology, and Basic Pathology, Dental School of

Ribeirão Preto, University of São Paulo, Ribeirão Preto, SP, Brazil

Corresponding author:

Department of Morphology, Physiology and Basic Pathology, Dental School of

Ribeirão Preto, University of São Paulo, 14040-904, Ribeirão Preto, SP, Brazil. Tel.

+551633154051

E-mail address: branco@forp.usp.br

1

#### Download English Version:

# https://daneshyari.com/en/article/11029421

Download Persian Version:

https://daneshyari.com/article/11029421

<u>Daneshyari.com</u>