

Accepted Manuscript

Chronic intake of proanthocyanidins and docosahexaenoic acid improves skeletal muscle oxidative capacity in diet-obese rats

Ester Casanova, Laura Baselga-Escudero, Aleix Ribas-Latre, Lúdia Cedó Anna Arola-Arnal, Montserrat Pinent, Cinta Bladé, Lluís Arola, M. Josepa Salvadó

PII: S0955-2863(14)00113-2
DOI: doi: [10.1016/j.jnutbio.2014.05.003](https://doi.org/10.1016/j.jnutbio.2014.05.003)
Reference: JNB 7207

To appear in: *The Journal of Nutritional Biochemistry*

Received date: 13 January 2014
Revised date: 15 April 2014
Accepted date: 2 May 2014

Please cite this article as: Casanova Ester, Baselga-Escudero Laura, Ribas-Latre Aleix, Arola-Arnal Lúdia Cedó Anna, Pinent Montserrat, Bladé Cinta, Arola Lluís, Josepa Salvadó M, Chronic intake of proanthocyanidins and docosahexaenoic acid improves skeletal muscle oxidative capacity in diet-obese rats, *The Journal of Nutritional Biochemistry* (2014), doi: [10.1016/j.jnutbio.2014.05.003](https://doi.org/10.1016/j.jnutbio.2014.05.003)

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.



Chronic intake of proanthocyanidins and docosahexaenoic acid improves skeletal muscle oxidative capacity in diet-obese rats

Ester Casanova, Laura Baselga-Escudero, Aleix Ribas-Latre, Lúdia Cedó Anna Arola-Arnal, Montserrat Pinent, Cinta Bladé, Lluís Arola, M. Josepa Salvadó*

Grup de Nutrigenomica. Departament de Bioquímica i Biotecnologia. Universitat Rovira i Virgili. Campus Sescel·lades, 43007. Tarragona. Spain

Corresponding Author:

M. Josepa Salvadó

Department of Biochemistry and Biotechnology,

Univeristat Rovira i Virgili

C/ Marcel·lí i Domingo s/n

43007 Tarragona

Spain

Phone: +34977559567 Fax: +34977558232

E-mail: mariajosepa.salvado@urv.cat

Running title: proanthocyanidins and omega3 improve muscle oxidation:

Keywords: obesity, docosahexaenoic acid, proanthocyanidins, skeletal muscle, mitochondria, β -oxidation

Download English Version:

<https://daneshyari.com/en/article/8337098>

Download Persian Version:

<https://daneshyari.com/article/8337098>

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