

Accepted Manuscript

Reduction of high-fat diet-induced liver pro-inflammatory state by eicosapentaenoic acid plus hydroxytyrosol supplementation: Involvement of resolvins RvE1/2 and RvD1/2

F. Echeverría, R. Valenzuela, A. Espinosa, A. Bustamante, D. Álvarez, D. Gonzalez-Mañan, M. Ortiz, S.A. Soto-Alarcon, L.A. Videla



PII: S0955-2863(18)30603-X
DOI: doi:[10.1016/j.jnutbio.2018.09.012](https://doi.org/10.1016/j.jnutbio.2018.09.012)
Reference: JNB 8061

To appear in: *The Journal of Nutritional Biochemistry*

Received date: 19 June 2018
Revised date: 13 August 2018
Accepted date: 12 September 2018

Please cite this article as: F. Echeverría, R. Valenzuela, A. Espinosa, A. Bustamante, D. Álvarez, D. Gonzalez-Mañan, M. Ortiz, S.A. Soto-Alarcon, L.A. Videla , Reduction of high-fat diet-induced liver pro-inflammatory state by eicosapentaenoic acid plus hydroxytyrosol supplementation: Involvement of resolvins RvE1/2 and RvD1/2. *Jnb* (2018), doi:[10.1016/j.jnutbio.2018.09.012](https://doi.org/10.1016/j.jnutbio.2018.09.012)

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.

Reduction of high-fat diet-induced liver pro-inflammatory state by eicosapentaenoic acid plus hydroxytyrosol supplementation: involvement of resolvins RvE1/2 and RvD1/2

F. Echeverría^a, R. Valenzuela^{a*}, A. Espinosa^b, A. Bustamante^a, D. Álvarez^a, D. Gonzalez-Mañan^c, M. Ortiz^a, S.A. Soto-Alarcon^a, L.A. Videla^d

^aDepartment of Nutrition, Faculty of Medicine, University of Chile, Santiago, Chile

^bDepartment of Medical Technology, Faculty of Medicine, University of Chile, Santiago, Chile

^cNúcleo de Química y Bioquímica, Facultad de Ciencias, Universidad Mayor, Chile

^dMolecular and Clinical Pharmacology Program, Institute of Biomedical Sciences, Faculty of Medicine, University of Chile, Santiago, Chile

***Corresponding author:** Rodrigo Valenzuela B. PhD, Nutrition Department, Faculty of Medicine, Universidad de Chile, Santiago, Chile, Independencia 1027, Casilla 7 Santiago 7, Chile, Tel.: +56 2 29786014; Fax: +56 2 9786182; E-mail address: rvalenzuelab@med.uchile.cl

Running title: Liver Resolvins in HFD and EPA plus HT supplementation

Download English Version:

<https://daneshyari.com/en/article/11263965>

Download Persian Version:

<https://daneshyari.com/article/11263965>

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