

Accepted Manuscript

Chylomicrons: Advances in biology, pathology, laboratory testing, and therapeutics

Josep Julve, Jesús M. Martín-Campos, Joan Carles Escolà-Gil, Francisco Blanco-Vaca

PII: S0009-8981(16)30047-X

DOI: doi: [10.1016/j.cca.2016.02.004](https://doi.org/10.1016/j.cca.2016.02.004)

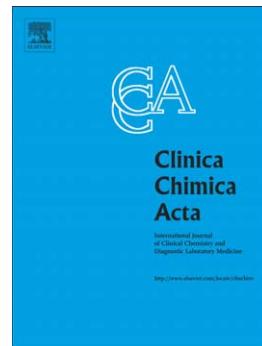
Reference: CCA 14272

To appear in: *Clinica Chimica Acta*

Received date: 29 December 2015

Revised date: 1 February 2016

Accepted date: 6 February 2016



Please cite this article as: Julve Josep, Martín-Campos Jesús M., Escolà-Gil Joan Carles, Blanco-Vaca Francisco, Chylomicrons: Advances in biology, pathology, laboratory testing, and therapeutics, *Clinica Chimica Acta* (2016), doi: [10.1016/j.cca.2016.02.004](https://doi.org/10.1016/j.cca.2016.02.004)

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.

CHYLOMICRONS: ADVANCES IN BIOLOGY, PATHOLOGY, LABORATORY TESTING, AND THERAPEUTICS

Josep Julve^{1, 2, 3*, **}; Jesús M. Martín-Campos^{1, 2, 3*, **}; Joan Carles Escolà-Gil^{1, 2, 3}; Francisco Blanco-Vaca^{1, 2, 3, 4}

¹ Institut de Recerca de l'HSCSP – Institut d'Investigacions Biomèdiques (IIB) Sant Pau, Barcelona, Spain.

² Departament de Bioquímica i Biologia Molecular, Universitat Autònoma de Barcelona, Barcelona, Spain.

³ CIBER de Diabetes y Enfermedades Metabólicas Asociadas, Barcelona, Spain.

⁴ Hospital de la Santa Creu i Sant Pau, Servei de Bioquímica, Barcelona, Spain.

* Both authors contributed equally

** Co-corresponding authors: Grup bases metabòliques del risc cardiovascular, pavelló 17. Institut de Recerca de l'HSCSP-IIB Sant Pau, C/ Antoni M. Claret 167, 08025 Barcelona, Spain,
jjulve@santpau.cat and jmartinca@santpau.cat

Short title: advances in pathophysiology of chylomicrons

Key words: chylomicron, triglyceride, enterocyte, type I hyperlipidemia, type V hyperlipidemia, abetalipoproteinemia, hypobetalipoproteinemia, chylomicron retention disease, atherosclerosis, laboratory testing, therapy

Download English Version:

<https://daneshyari.com/en/article/8310320>

Download Persian Version:

<https://daneshyari.com/article/8310320>

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