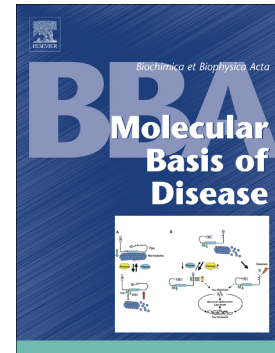


Accepted Manuscript

Sex differences in the development of hepatic steatosis in cafeteria diet-induced obesity in young mice

Fabiana Rodrigues Silva Gasparin, Fernando Olinto Carreño, Juliana Moraes Mewes, Eduardo Hideo Gilglioni, Clairce Luzia Salgueiro Pagadigorria, Maria Raquel Marçal Natali, Karina Sayuri Utsunomiya, Rodrigo Polimeni Constantin, Amanda Tomie Ouchida, Carlos Curti, Ingrid C. Gaemers, Ronald Petrus Johannes Oude Elferink, Jorgete Constantin, Emy Luiza Ishii-Iwamoto



PII: S0925-4439(18)30128-5
DOI: doi:[10.1016/j.bbadis.2018.04.004](https://doi.org/10.1016/j.bbadis.2018.04.004)
Reference: BBADIS 65101

To appear in:

Received date: 9 May 2017
Revised date: 29 March 2018
Accepted date: 6 April 2018

Please cite this article as: Fabiana Rodrigues Silva Gasparin, Fernando Olinto Carreño, Juliana Moraes Mewes, Eduardo Hideo Gilglioni, Clairce Luzia Salgueiro Pagadigorria, Maria Raquel Marçal Natali, Karina Sayuri Utsunomiya, Rodrigo Polimeni Constantin, Amanda Tomie Ouchida, Carlos Curti, Ingrid C. Gaemers, Ronald Petrus Johannes Oude Elferink, Jorgete Constantin, Emy Luiza Ishii-Iwamoto , Sex differences in the development of hepatic steatosis in cafeteria diet-induced obesity in young mice. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Bbadis*(2018), doi:[10.1016/j.bbadis.2018.04.004](https://doi.org/10.1016/j.bbadis.2018.04.004)

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.

SEX DIFFERENCES IN THE DEVELOPMENT OF HEPATIC STEATOSIS IN CAFETERIA DIET-INDUCED OBESITY IN YOUNG MICE

Fabiana Rodrigues Silva Gasparin^a, Fernando Olinto Carreño^a, Juliana Moraes Mewes^a, Eduardo Hideo Gilglioni^a, Clairce Luzia Salgueiro Pagadigorria^b, Maria Raquel Marçal Natali^c, Karina Sayuri Utsunomiya^a, Rodrigo Polimeni Constantin^a, Amanda Tomie Ouchida^d, Carlos Curti^d, Ingrid C. Gaemers^e, Ronald Petrus Johannes Oude Elferink^e, Jorgete Constantin^a and Emy Luiza Ishii-Iwamoto^{a*}

^aDepartment of Biochemistry, Laboratory of Biological Oxidations and Laboratory of Experimental Steatosis, University of Maringá, Maringá, Paraná, Brazil

^bDepartment of Physiological Sciences, University of Maringá, Maringá, Paraná, Brazil

^cDepartment of Morphophysiological Sciences, University of Maringá, Maringá, Paraná, Brazil

^dLaboratory of Bioenergetics, Faculty of Pharmaceutical Sciences, University of São Paulo, Ribeirão Preto, São Paulo, Brazil

^eTytgat Institute for Liver and Intestinal Research, Academic Medical Center, University of Amsterdam, Amsterdam, The Netherlands

*Corresponding author

Affiliation: Laboratory of Biological Oxidations and Laboratory of Experimental Steatosis

Department of Biochemistry,

University of Maringá, 87020900 Maringá, Brazil.

E-mail: eliiwamoto@uem.br

Tel: +55-44-30114712

Fax: +55-44-30114896

Download English Version:

<https://daneshyari.com/en/article/8258403>

Download Persian Version:

<https://daneshyari.com/article/8258403>

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