

Author's Accepted Manuscript

Altered mitochondrial function, calcium signaling, and catecholamine release in chromaffin cells of diabetic and SHR rats

Diego C. Musial, Guilherme H. Bomfim, Juan A. Arranz-Tagarro, Iago Méndez-López, Regiane Miranda-Ferreira, Aron Jurkiewicz, Neide H. Jurkiewicz, Antonio G. García, Juan F. Padín



PII: S0014-2999(17)30632-5
DOI: <https://doi.org/10.1016/j.ejphar.2017.09.045>
Reference: EJP71431

To appear in: *European Journal of Pharmacology*

Received date: 17 January 2017
Revised date: 12 September 2017
Accepted date: 28 September 2017

Cite this article as: Diego C. Musial, Guilherme H. Bomfim, Juan A. Arranz-Tagarro, Iago Méndez-López, Regiane Miranda-Ferreira, Aron Jurkiewicz, Neide H. Jurkiewicz, Antonio G. García and Juan F. Padín, Altered mitochondrial function, calcium signaling, and catecholamine release in chromaffin cells of diabetic and SHR rats, *European Journal of Pharmacology*, <https://doi.org/10.1016/j.ejphar.2017.09.045>

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.

Altered mitochondrial function, calcium signaling, and catecholamine release in chromaffin cells of diabetic and SHR rats

Diego C. Musial⁴, Guilherme H. Bomfim⁴, Juan A. Arranz-Tagarro¹, Iago Méndez-López^{1,2}, Regiane Miranda-Ferreira⁴, Aron Jurkiewicz⁴, Neide H. Jurkiewicz⁴, Antonio G. García^{1,2,3}, Juan F. Padín^{1,2,5*}

¹*Instituto Teófilo Hernando.* ²*Departamento de Farmacología y Terapéutica, Facultad de Medicina, Universidad Autónoma de Madrid, 28029 Madrid, Spain.* ³*Instituto de Investigación Sanitaria, Hospital Universitario de la Princesa, UAM, Madrid, Spain.* ⁴*Department of Pharmacology, Federal University of São Paulo (UNIFESP), São Paulo, SP, Brazil.* ⁵*Departamento de Ciencias Médicas, Facultad de Medicina, Universidad Castilla La Mancha (UCLM), 13005 Ciudad Real, Spain.*

* Contact information:

J. Fernando Padín

Instituto Teófilo Hernando

Departamento de Ciencias Médicas (Farmacología),

Facultad de Medicina (Campus Ciudad Real)

Universidad Castilla-La Mancha (UCLM)

C/Camino de Moledores s/n

13005, Ciudad Real (Spain)

Phone number: +34-6303067023201

e-mail: jf.padin@gmail.com

Download English Version:

<https://daneshyari.com/en/article/8530039>

Download Persian Version:

<https://daneshyari.com/article/8530039>

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