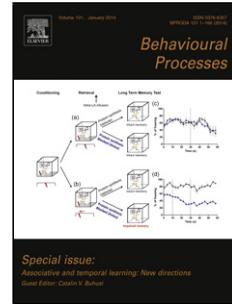


Accepted Manuscript

Title: Environmental enrichment in the absence of wheel running produces beneficial behavioural and anti-oxidative effects in rats

Authors: F. Mármlol, J. Sánchez, M.N. Torres, V.D. Chamizo



PII: S0376-6357(17)30199-7

DOI: <http://dx.doi.org/10.1016/j.beproc.2017.09.009>

Reference: BEPROC 3511

To appear in: *Behavioural Processes*

Received date: 28-4-2017

Revised date: 7-9-2017

Accepted date: 12-9-2017

Please cite this article as: Mármlol, F., Sánchez, J., Torres, M.N., Chamizo, V.D., Environmental enrichment in the absence of wheel running produces beneficial behavioural and anti-oxidative effects in rats. *Behavioural Processes* <http://dx.doi.org/10.1016/j.beproc.2017.09.009>

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.

Title: Environmental enrichment in the absence of wheel running produces beneficial behavioural and anti-oxidative effects in rats.

Running header: Effects of environmental enrichment in the absence of wheel running

Names of authors: Mármlor, F.**, Sánchez, J.**, Torres, M.N.* & Chamizo, V.D.*

Affiliation:

* Facultat de Psicologia, Universitat de Barcelona (Spain)

** Facultat de Medicina, Universitat de Barcelona (Spain)

Mailing address:

V.D. Chamizo

Universitat de Barcelona,

Facultat de Psicologia,

Institute for Brain, Cognition and Behaviour (IR3C),

Departament de Cognició, Desenvolupament i Psicologia de l'Educació,

Passeig de la Vall d'Hebron, 171,

08035-Barcelona, Spain.

Phone: +34 933 125 151

Fax: +34 934 021 363

e-mail: victoria.diez.chamizo@ub.edu

FOOTNOTE TO TITLE PAGE

This research was supported by a grant from the Spanish 'Ministerio de Ciencia e Innovación' (Ref. PSI2013-47430-P). The authors are very grateful to C.A. Rodríguez for excellent help to run the subjects in the pool. Correspondence should be addressed to V. D. Chamizo, Universitat de Barcelona, Institut de Neurociències, Departament de Cognició, Desenvolupament i Psicologia de l'Educació, Passeig de la Vall d'Hebron 171, 08035-Barcelona, Spain (victoria.diez.chamizo@ub.edu).

Download English Version:

<https://daneshyari.com/en/article/5539720>

Download Persian Version:

<https://daneshyari.com/article/5539720>

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