

## Accepted Manuscript

Environmental stimulation improves performance in the ox-maze task and recovers  $\text{Na}^+, \text{K}^+$ -ATPase activity in the hippocampus of hypoxic-ischemic rats

Joseane Jiménez Rojas, Bruna Ferrary Deniz, Clarissa Pedrini Schuch, Jaqueline Vieira Carletti, Iohanna Deckman, Ramiro Diaz, Cristiane Matté, Tiago Marcon dos Santos, Angela T. de Souza Wyse, Carlos Alexandre Netto, Lenir Orlandi Pereira

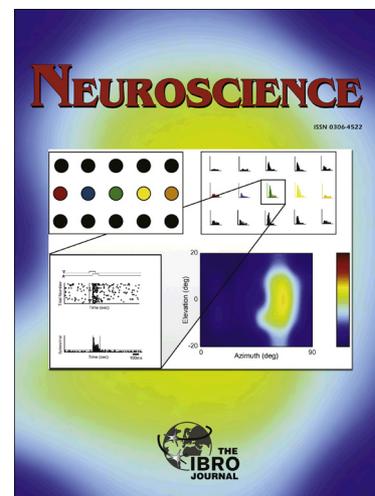
PII: S0306-4522(15)00065-2  
DOI: <http://dx.doi.org/10.1016/j.neuroscience.2015.01.017>  
Reference: NSC 15997

To appear in: *Neuroscience*

Accepted Date: 13 January 2015

Please cite this article as: J.J. Rojas, B.F. Deniz, C.P. Schuch, J.V. Carletti, I. Deckman, R. Diaz, C. Matté, T.M. dos Santos, A.T. de Souza Wyse, C.A. Netto, L.O. Pereira, Environmental stimulation improves performance in the ox-maze task and recovers  $\text{Na}^+, \text{K}^+$ -ATPase activity in the hippocampus of hypoxic-ischemic rats, *Neuroscience* (2014), doi: <http://dx.doi.org/10.1016/j.neuroscience.2015.01.017>

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.



**Environmental stimulation improves performance in the ox-maze task and recovers Na<sup>+</sup>,K<sup>+</sup>-ATPase activity in the hippocampus of hypoxic-ischemic rats.**

Joseane Jiménez Rojas<sup>a,b</sup>, Bruna Ferrary Deniz<sup>a,b</sup>, Clarissa Pedrini Schuch<sup>a,b</sup>, Jaqueline Vieira Carletti<sup>a,b</sup>, Iohanna Deckman<sup>b</sup>, Ramiro Diaz<sup>a,b</sup>, Cristiane Matté<sup>c</sup>, Tiago Marcon dos Santos<sup>c</sup>, Angela T. de Souza Wyse<sup>c</sup>, Carlos Alexandre Netto<sup>a,c</sup>, Lenir Orlandi Pereira<sup>a,b\*</sup>

<sup>a</sup>Programa de Pós-graduação em Neurociências, ICBS, Universidade Federal do Rio Grande do Sul, Brazil

<sup>b</sup> Departamento de Ciências Morfológicas, ICBS, Universidade Federal do Rio Grande do Sul, Brazil

<sup>c</sup> Departamento de Bioquímica, ICBS, Universidade Federal do Rio Grande do Sul, Brazil

\* Corresponding author: Lenir Orlandi Pereira

Rua Sarmiento Leite, 500, ICBS, ZIP: 90050-170

Porto Alegre – RS BRAZIL

Fone/Fax: +55 51 3308 3092

E-mail address: [lenir.orlandi@ufrgs.br](mailto:lenir.orlandi@ufrgs.br)

Download English Version:

<https://daneshyari.com/en/article/6272765>

Download Persian Version:

<https://daneshyari.com/article/6272765>

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