

Accepted Manuscript

Partial lesion of dopamine neurons of rat substantia nigra impairs conditioned place aversion but spares conditioned place preference

Bernardo F.C. Lima, Daniele C. Ramos, Janaína K. Barbiero, Laura Pulido, Peter Redgrave, Donita L. Robinson, Alexander Gómez-A, Claudio Da Cunha

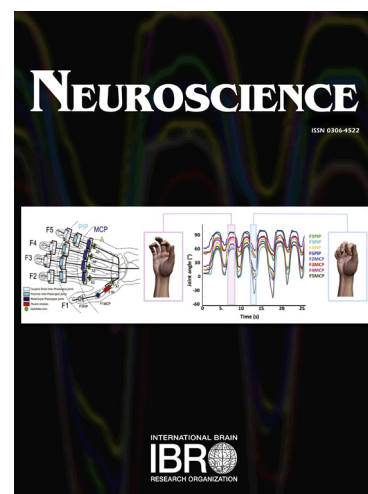
PII: S0306-4522(17)30143-4
DOI: <http://dx.doi.org/10.1016/j.neuroscience.2017.02.052>
Reference: NSC 17641

To appear in: *Neuroscience*

Received Date: 15 September 2016
Revised Date: 24 February 2017
Accepted Date: 26 February 2017

Please cite this article as: B.F.C. Lima, D.C. Ramos, J.K. Barbiero, L. Pulido, P. Redgrave, D.L. Robinson, A. Gómez-A, C. Da Cunha, Partial lesion of dopamine neurons of rat substantia nigra impairs conditioned place aversion but spares conditioned place preference, *Neuroscience* (2017), doi: <http://dx.doi.org/10.1016/j.neuroscience.2017.02.052>

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.



Partial lesion of dopamine neurons of rat substantia nigra impairs conditioned place aversion but spares conditioned place preference

Abbreviated title: Place conditioning and partial SNc dopamine lesion

Bernardo F. C. Lima^{a*}, Daniele C. Ramos^{a*}, Janaína K. Barbiero^a, Laura Pulido^a, Peter Redgrave^b, Donita L. Robinson^c, Alexander Gómez-A^{a†}, & Claudio Da Cunha^{a†}

^aDepartamento de Farmacologia, Universidade Federal do Paraná, Curitiba 81.530-980, PR, Brazil.

^bDepartment of Psychology, University of Sheffield, UK.

^cDepartment of Psychiatry and Bowles Center for Alcohol Studies, University of North Carolina, Chapel Hill, NC 27599-7178, USA.

*The first 2 authors made equally important contributions to this study.

†Corresponding authors: Claudio Da Cunha and Alexander Gómez-A. Departamento de Farmacologia da Universidade Federal do Paraná, 81531-980 Curitiba, Paraná, Brazil.

Email: dacunha.claudio@gmail.com

Download English Version:

<https://daneshyari.com/en/article/5737709>

Download Persian Version:

<https://daneshyari.com/article/5737709>

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