

## Accepted Manuscript

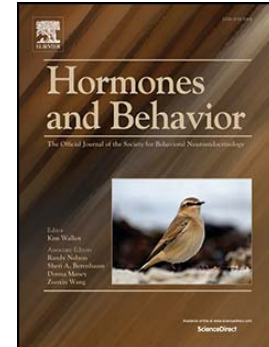
Involvement of nigral oxytocin in locomotor activity: A behavioral, immunohistochemical and lesion study in male rats

Laura Angioni, Cristina Cocco, Gian-Luca Ferri, Antonio Argiolas, Maria Rosaria Melis, Fabrizio Sanna

PII: S0018-506X(15)30083-0  
DOI: doi: [10.1016/j.yhbeh.2016.05.012](https://doi.org/10.1016/j.yhbeh.2016.05.012)  
Reference: YHBEH 4053

To appear in: *Hormones and Behavior*

Received date: 2 October 2015  
Revised date: 21 April 2016  
Accepted date: 13 May 2016



Please cite this article as: Angioni, Laura, Cocco, Cristina, Ferri, Gian-Luca, Argiolas, Antonio, Melis, Maria Rosaria, Sanna, Fabrizio, Involvement of nigral oxytocin in locomotor activity: A behavioral, immunohistochemical and lesion study in male rats, *Hormones and Behavior* (2016), doi: [10.1016/j.yhbeh.2016.05.012](https://doi.org/10.1016/j.yhbeh.2016.05.012)

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.

Involvement of nigral oxytocin in locomotor activity: a behavioral, immunohistochemical and lesion study in male rats.

Laura Angioni<sup>a</sup>, Cristina Cocco<sup>a</sup>, Gian-Luca Ferri<sup>a</sup>, Antonio Argiolas<sup>b</sup>, Maria Rosaria Melis<sup>b</sup>,  
Fabrizio Sanna<sup>b</sup>

<sup>a</sup>Department of Biomedical Sciences, Section of Cytomorphology, NEF Laboratory, and

<sup>b</sup>Department of Biomedical Sciences, Section of Neuroscience and Clinical Pharmacology,  
Neuropsychobiology Laboratory, University of Cagliari, 09042 Monserrato (Cagliari), Italy

**Correspondence should be addressed to:**

Fabrizio Sanna, PhD

University of Cagliari

Department of Biomedical Sciences

Section of Neuroscience and Clinical Pharmacology

Cittadella Universitaria, SS 554, Km 4.500

09042 MONSERRATO (Cagliari, Italy)

Tel. +39-070-6754330

Fax +39-070-6754320

Email [fabrizio.sanna@unica.it](mailto:fabrizio.sanna@unica.it)

**Running title:** oxytocin, substantia nigra and locomotor activity

**Conflict of interest.** The authors have nothing to declare.

Download English Version:

<https://daneshyari.com/en/article/6794369>

Download Persian Version:

<https://daneshyari.com/article/6794369>

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